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May 30, 2025

Attention: Frank Winslow, LHG
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SLR Project No.: 108.020778.00001

RE: Response to Comments on the Draft Pre-Remedial Design Investigation Data Report – Upland Areas of Jeld Wen Site
Jeld Wen Site, Agreed Order No. DE 5095; Cleanup Site ID: 4402

Frank,

This letter presents responses to the comments received on May 2, 2025, from Washington Department of Ecology (Ecology) to the Draft Pre Remedial Design Investigation (PRDI) Data Report - Upland Areas of the Jeld Wen Site. The Final PRDI Data Report – Upland Areas of the Jeld Wen Site, is an attachment to this letter.

Department of Ecology Comments

Comment #1 - Section 4.4.2.4 – Summary of Findings – Groundwater Non-potability

> *The report stated: "Supplementing field measurements of conductivity with laboratory analysis of TDS appears unnecessary going forward to support the exclusion of the drinking water pathway due to the brackish nature of the groundwater bearing unit." Ecology notes that the non-potability of groundwater at the Site was determined by Ecology within the August 2023 Cleanup Action Plan, which stated: "Groundwater at the Site does not meet the definition of potable water as outlined in WAC 173-340-720(2) based on the following factors: a) the groundwater does not serve as a current source of drinking water; and b) the groundwater is not a potential future source of drinking water given the Site's proximity to surface water that is not suitable as a domestic water supply." Ecology considers the groundwater at the Site to be non-potable based on WAC 173-340-720(2)(d) – the TDS results presented in this section are well below the non-potability threshold of 10,000 mg/L presented within WAC 173-340-720(2)(b)(ii).*
>
> *No revision of the Uplands PRDI report is required for this comment.*

Response

Noted. Reference to groundwater non-potability when presenting the conceptual site model (CSM) in this Data Report and future site reports will cite WAC 173-340-720(2)(d).

Comment #2 – Units in Tables and Figures

Ecology noted at least one table that did not include units for presented concentrations. We did not perform a global review, but rather request that SLR check each figure and table to ensure that units are included. Ecology notes that units for DFs were expressed as ppt or ng/kg, whereas the units in the Cleanup Action Plan (CAP) were expressed as pg/g. Please avoid use of "ppt" in the future.

Please revise tables and figures, as needed, and resubmit the final Uplands PRDI report incorporating such revisions.

Response

Figures and Tables have been reviewed and revised as necessary in the Final PRDI Data Report to include units for all presented concentrations and parameters. Concentrations of solids equivalent to parts per trillion (ppt) will be presented as they were in the CAP (picograms per gram [pg/g]) for consistency.

Comment #3 – DF Area Characterization

Based on the data presented within the PRDI, the full extent of DFs above the cleanup level (CUL) of 5.2 ng/kg has not been delineated to the north, east, and south. To the east, Ecology understands that excavation will be limited to the west side of West Marine Drive. However, sidewall confirmation soil samples should be collected at the excavation extent at depths corresponding to exceedances presented in the PRDI report. To the north and south, excavation should continue to the extent possible, and sidewall confirmation soil samples should be collected at the excavation extent at depths corresponding to exceedances presented in the PRDI report. It may be advisable to collect soil samples to constrain the southern extent of DFs in soil prior to performing the excavation work.

No revision of the Uplands PRDI report is required for this comment.

Response

Noted. The sampling design for sidewall confirmation soil sampling in the Woodlife Area will be presented in the Draft Engineering Design Report (EDR).

Comment #4 – Creosote Area – Table for Product Observations in Soil Samples

Please prepare and submit a table that lists the product observations by depth in the soils collected in the creosote area. Ecology suggests that the classifications in the requested table be color coded to more easily allow spatial and depth correlations:

i) Product Saturated Soil – red

ii) Some Product Present in Soil Matrix (i.e., blebs) – orange

iii) Significant Grain Staining (>50% soil particles coated with product) - yellow

iv) Some Grain Staining (<50% soil particles coated with product) – green

v) No indications of product - pale blue

Note these colors are requested to facilitate Ecology's review and are consistent with the color scheme used in Figures 9a-h. Please include this requested table within the final Uplands PRDI report.

Response

Figures 9a through 9h have been revised using the Ecology-suggested color code for product observation classifications. A table detailing product observations in the Creosote/Fuel Oil Area soil borings by 1-foot intervals has been included in Attachment 3, also using the Ecology-suggested color code.

Comment #5 – Product in Soil Figures

Ecology notes that the product in soil figures (Figures 9a through 9h) include color dots for two categories of product observations only; product saturated, and some product (blebs). Inclusion of color dots for the other categories of product observations discussed under comment #4 would also be appropriate. Including these other categories may facilitate identification of excavation areas within the EDR report.

Please include these requested revised figures within the final Uplands PRDI report.

Ecology is currently awaiting a submittal proposing to alter the depth of excavation cleanup defined within the CAP based on the PRDI findings. The updated Figures 9a through 9h are recommended to be included in that submittal.

Response

Figures 9a through 9h have been revised using the Ecology-suggested color code for product observation classifications. These figures will also be included to support the supplemental disproportionate cost analysis (DCA) developed for the soil removal component of the Creosote/Fuel Oil Area alternative.

Comment #6 – Discussion of "Hot Spot" Soils

Section 4.4.1.4, Summary of Findings, stated:

> *"As observed in the field, the presence of NAPL in varying degrees denoting Hot Spot soils is not a continuous block of uninterrupted mass-- as was envisioned during development of the soil removal component in the FS. Hot Spot soils are, rather, a discontinuous ganglion of free product (Figure 8a and Figure 8b). With the exception of 3 soil sample locations, the top 4 feet of the soil column in the Hot Spot area did not contain the presence of NAPL and therefore are not considered Hot Spot soils. The presence of Hot Spot soils increased with depth and the areas with the thickest interval of Hot Spot soils were at the on-property portion adjacent to West Marine View Drive (Figure 9a to Figure 9h)."*

As we have previously discussed, with respect to the excavation cleanup discussed within the CAP, the objective for excavation was to both remove contaminant mass (i.e. hot spot cleanup) and to address the direct contact pathway. While less contamination was found in the top four feet than was evidently anticipated, Ecology considers eliminating or mitigating the direct contact pathway to be the overriding concern driving excavation cleanup in this area. Hence, Ecology would suggest de-emphasizing "hot spot" cleanup in this area and emphasize exposure pathway elimination or mitigation.

Ecology understands that you will be submitting a proposal to alter the depth of excavation cleanup defined within the CAP based on the PRDI findings. Ecology will be pleased to review that submittal once we have received it.

No revision of the Uplands PRDI report is required for this comment.

Response

Noted. Use of the term “Hot Spot” has been applied since the Remedial Investigation/Feasibility Study (RI/FS) to represent soils in the Creosote/Fuel Oil Area that are a source of potential direct contact exposure and therefore the associated remedy was excavation and off-site disposal.

Comment #7 – Naphthalene in Groundwater Maps

Please add an isoconcentration area delineation on Figures 10 and 11, showing the extent of naphthalene in groundwater contamination above the cleanup level of 8.9 µg/L. Ecology assumes that these isoconcentration areas would be the target area for air sparge (AS) treatment of groundwater and the soil vapor extraction (SVE) system. Additional naphthalene isoconcentration lines may be warranted if there may be potential to apply a remediation level for defining the AS area.

Please include these requested revised figures within the final Uplands PRDI report.

Ecology notes that the drawing of isoconcentration lines on Figures 10 and 11 could result in the identification of data gaps for AS/SVE system lateral extent. If so, then additional data acquisition prior to final design may be warranted. Please see also comment #10 on this subject.

Response

Figures 10 and 11 were revised to include isoconcentration contours showing the extent of naphthalene in groundwater contamination above the cleanup level.

Comment #8 – Attachment 7 - Hydrograph

Ecology requests a version of the hydrograph from Attachment 7 that focuses on the creosote area (wells MW-8A, MW-5, and MW-10A only) to assess seasonal water level trends in this area. Large spikes apparently indicating infiltration were noted in MW-10A on the east side of West Marine View Drive. These spikes were mirrored in a more muted manner in MW-8A and MW-5. Please make the date axis labels easier to read and add the ground surface elevation inside the building (approximately 11.8 ft amsl).

This hydrograph can be provided as a separate pdf document, though it should be considered in developing the design for the AS/SVE system in the creosote area.

Response

A hydrograph that focuses on background groundwater elevations in wells MW-8A, MW-5, and MW-10A is included in the Final PRDI Data Report as Attachment 7.

Comment #9 – Figure 12 - SVE Schematic

Figure 8 shows the pilot horizontal SVE well at a depth of approximately 2-3 ft bgs. This SVE well was flooded by deep AS well mounding. Ecology highly recommends a more significant setback between the water table and SVE wells. This can be accomplished either by adding fill soil and re-paving or potentially setting SVE well depths as shallow as possible beneath the paved surface. The requested hydrograph under Comment #8 should be relevant to this assessment.

No revision of the Uplands PRDI report is required for this comment

Response

Noted. Revisions to the construction conceptual design for the horizontal SVE wells will be presented in the Draft EDR.

Comment #10 – Radius of Influence of AS and SVE wells

The layout of AS and SVE wells will presumably be based on a combination of the areas of naphthalene (NAP) in groundwater above the cleanup level (8.9 µg/L) and the estimated radius of influence of the AS and SVE wells. Ecology recommends the preparation and submittal to Ecology of preliminary AS and SVE layouts, along with the NAP isoconcentration areas, prior to submittal of the Engineering Design Report (EDR). If estimated radius of influences of such layouts result in a conservative coverage of areas of NAP extent uncertainty, this may have potential to eliminate the need for additional data acquisition to define the extent of NAP in groundwater exceeding the cleanup level. Such maps could be provided as a separate pdf document. Ecology notes that any such layout should include AS and SVE wells to the maximum extent practicable, as close to West Marine Drive as possible in order maximum contamination recovery from under the street.

Response

Noted. Preliminary AS and SVE layouts aligned with the extent of naphthalene in groundwater above the cleanup level will be submitted to Ecology in advance of the EDR.

Comment #11 – Climate Change Resiliency

Ecology would highly encourage the addition of several feet of clean fill at the creosote area to enhance climate resiliency. As mentioned in the Uplands PRDI report, the SVE well flooded during the deep AS testing, and this was not likely during a worst-case water level scenario. Addition of clean fill may also facilitate meeting excavation objectives (Ecology is waiting for a submittal on this subject). We recognize that this would result in the need for repaving a function SVE system. We anticipate the potential cost-savings for excavation work resultant from adding fill may offset the costs for the fill materials and paving, to some degree.

Response

Noted. In accordance with MTCA, climate change resiliency is a factor in the development of cleanup action alternatives and engineering design for remediation (WAC 173-340-360(3)(a)(v)).

Regards,

SLR International Corporation

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Enc. Final PRDI Data Report – Upland Areas of Jeld Wen Site

Cc: Tom Graham, JELD-WEN

Final Pre-Remedial Design Investigation Data Report – Upland Areas of Jeld Wen Site

Jeld Wen Site

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And

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1.0 Introduction

This Draft Pre-Remedial Design Investigation (PRDI) Data Report – Upland Areas of the Jeld Wen Site (Upland PRDI Data Report) has been prepared in accordance with Agreed Order (AO) Number DE 5095 for the former E.A. Nord, Inc, door facility (i.e., Former Nord Door Facility) (through its successor-in-interest, JELD-WEN, Inc. [JELD-WEN]), located at 300 West Marine View Drive, Everett, Washington, 98201 (Site), executed between JELD-WEN and the Washington State Department of Ecology (Ecology). This Report is specifically described in the Second Amendment to the AO[1], Exhibit G – Scope of Work and Schedule, Task 2: PRDI Data Report, and was prepared in accordance with the Cleanup Action Plan (CAP)[2]. This Upland PRDI Data Report has been prepared to document the findings of the PRDI activities that were performed in accordance with the PRDI Work Plan[3] – Upland Areas of the Jeld Wen Site (Uplands PRDI Work Plan), that was approved by Ecology[4].

This Upland PRDI Data Report has been prepared to meet the requirements of the Model Toxics Control Cleanup Act (MTCA) administered by Ecology under Chapter 173-340 of the Washington Administrative Code (WAC).

2.0 Conceptual Site Model

The Conceptual Site Model (CSM) for the two target remedial action areas, the Woodlife Area and the Creosote/Fuel Oil Area (shown on Figure 1), was presented in detail in the Upland PRDI Work Plan and is summarized in the following section.

2.1 Woodlife Area

Characterization data and history indicate that the primary source of contaminants in soil and groundwater in the Woodlife Area are attributed to an approximately 10,000-gallon aboveground storage tank (AST) containing Woodlife wood treatment solution (which contained pentachlorophenol [PCP]) that was formerly located northeast of the main manufacturing building, associated underground piping from the AST, and the former dip tank located within the main manufacturing building.

Soil and groundwater sampling was completed for analysis of PCP, Polychlorinated dibenzo-p-dioxins and dibenzofurans (hereafter referred to as “dioxins”), and total petroleum hydrocarbons (TPH) based on the location and historical use of the Woodlife solution. PCP was not detected above the laboratory reporting limit in any groundwater samples on the Site. PCP was only detected above the laboratory reporting limit in three soil samples from the Woodlife Area. TPH was detected above the reporting limit in some soil and groundwater samples from the Woodlife

[1] Washington Department of Ecology (Ecology). Second Amendment to Agreed Order for Remedial Investigation/Feasibility Study and Draft Cleanup Action Plan – JELD-WEN, No. DE5095. Effective Date July 28, 2023.

[2] Ecology. Exhibit F - Final Cleanup Action Plan. Jeld Wen Site. August 2023.

[3] SLR International Corp. (SLR). Final Pre-Remedial Design Investigation Work Plan – Upland Areas of Jeld Wen Site. April 3, 2024.

[4] Letter to JELD-WEN, Inc. from Ecology. RE: Approval of PRDI Step 2 Work Plans at the Jeld Wen Site. April 25, 2024.

Area but were limited in extent. There appears to be some crossover with impacts associated with the former National Pole treating operations and fuel oil storage (Creosote/Fuel Oil Area), as discussed below in Section 2.2. Elevated photoionization detector (PID) measurements during field screening at one historical boring, GP-501, suggests the presence of volatile-range contaminants. This boring is in the vicinity of a former toluene tank, and no other borings in the Woodlife Area exhibited similar field screening anomalies.

Dioxins analytical results indicate that the impacts are from underground piping connected to the former Woodlife AST and former dip tank, and these impacts are localized. It is likely that residual dioxins are more persistent than the PCP that was used in the Woodlife solution and is an apt constituent to trace the horizontal and vertical extent of Woodlife-associated impacts.

The Property is zoned as industrial use, and it is likely that industrial activities will continue in the Woodlife Area for the foreseeable future. Potentially complete exposure pathways for soil in the Woodlife Area include direct exposure by construction workers and/or industrial workers (e.g. dermal, incidental ingestion) associated with future on-site work or property development work.

Groundwater at the Site is not considered potable[5] and no groundwater production wells are located at the Site. Groundwater impacts are currently contained under existing surface caps, buildings, and roadways, further limiting potential exposure. Past sampling of shoreline seeps in the "log way" indicate that groundwater contaminants of potential concern (COPCs) are localized and are not present in surface water or sediment adjacent to the Woodlife Area. Volatilization of dioxins from groundwater is not considered a pathway based on its low volatility. Therefore, no complete exposure pathways were identified for groundwater impacts in the Woodlife Area.

2.2 Creosote/Fuel Oil Area

Characterization data and reported history of use indicate that the primary source of COPCs in the Creosote/Fuel Oil Area is the pre-1940 to ca. 1948 former pole treating operation and the 1950's oil-fired boiler formerly on the eastern portion of the Site, adjacent to the current placement of West Marine View Drive.

Groundwater has been measured as shallow as approximately 2 feet bgs and is likely influenced by surface water infiltration, site features, stormwater conveyance lines, and utilities infrastructure. Boring logs do not identify a continuous aquitard or aquiclude for the Site within the extent of site investigations (up to 60 feet bgs); however, strata of finer-grained soils (i.e., silty sands) have been observed in some soil borings. Shallow groundwater samples at the Creosote/Fuel Oil Area have shown indications of brackish groundwater conditions. The tidal influence assessment conducted in 2019[6] within the Creosote/Fuel Oil Area indicated that changes in groundwater elevation associated with tidal swings were minimal.

Historical operations by National Pole included treating timber poles with a creosote wood preservative. Creosote is derived from coal tar and consists of a mixture of aromatic hydrocarbons, anthracene, naphthalene, and phenanthrene derivatives (i.e., heavy chain hydrocarbons). Likely historical releases of COPCs associated with pole treating operations

[5] WAC 173-340-720(2)(d)

[6] SLR. Summary Report – 2019 Data Gap Assessment. Former E.A. Nord Facility. July 9, 2019.

include spills and incidental releases of creosote to the ground surface by way of transporting and drying of treated poles. The eventual migration of creosote to shallow groundwater, and subsequently to deep groundwater, is evident in some areas due to both the density of the product observed and the absence of a continuous shallow aquitard.

Releases of petroleum hydrocarbons in the Creosote/Fuel Oil Area are likely associated with the historical fuel storage tanks that were located south of the identified pole treating activities. Grading and filling activities associated with construction of West Marine View Drive likely resulted in burial of surficial contamination east of the primary operations area.

Migration of vapor from the volatilization of vapor intrusion (VI) COPCs (represented by naphthalene as indicator hazardous substance [IHS]) in contaminated shallow groundwater to soil gas has been assessed from within the footprint of the existing main manufacturing building and has been measured in exceedance of sub-slab soil gas criteria. The main manufacturing building has remained vacant since confirmation of sub-slab soil gas impacts.

Groundwater sampling data has demonstrated that creosote impacts to soil and groundwater are localized around the former operation areas in the Creosote/Fuel Oil Area and beneath West Marine View Drive. Groundwater migration and/or seepage to surface water does not appear to be a significant mechanism for the transport of Creosote/Fuel Oil Area impacts, as indicated by data gathered from permanent groundwater monitoring wells on Site and groundwater seeps throughout the Site's shoreline.

The Property is zoned as industrial use, and it is likely that industrial activities will continue in the on-property portion of the Creosote/Fuel Oil Area for the foreseeable future. The off-property portion of the Creosote/Fuel Oil Area consists of a public roadway and railroad-owned property, which will also remain at their current use for the foreseeable future. Potentially complete exposure pathways for soil in the Creosote/Fuel Oil Area include direct exposure by construction workers (e.g. dermal, incidental ingestion) associated with future on-site work or property development work.

The presence of shallow groundwater and the shallow depth of existing subsurface utilities adjacent to the Creosote/Fuel Oil Area indicate that potential future construction worker exposure to soil is limited to less than approximately 5 feet from the current ground surface. This finding is supported by the presence of shallow groundwater, surface structures, and the relatively conductive hydrogeology at the Site. No reasonable scenario exists for human or terrestrial ecological exposure to soil contamination greater than 15 feet bgs (current ground surface); therefore, no exposure pathway for deep soil is considered complete.

Concentrations of benzene and naphthalene in soil gas samples measured during Remedial Investigation (RI)[7] activities exceeded applicable screening criteria under the existing main manufacturing building floor slabs. Therefore, the indoor air exposure pathway for workers on property is considered complete. Exposure to soil gas outside of existing buildings (i.e., volatilization to outdoor air) is unlikely due to immediate dilution by ambient air and lack of confinement to allow buildup in the vapor phase. The volatilization of VI COPCs in the deep zone groundwater that are untreated may potentially re-contaminate the shallow groundwater, which

[7] SLR / Anchor QEA, LLC (Anchor). Final Remedial Investigation/Feasibility Study. Jeld Wen / Former Nord Door Facility. December 2021.



has a direct pathway to receptors via VI. The VI pathway is not complete for off-property portions of the Creosote/Fuel Oil Area.

Groundwater is not considered a current or likely future source of drinking water[8]. Groundwater impacts are currently contained under existing surface caps, buildings, and roadways, further limiting potential exposure. Impacted groundwater within the shallow or deep zone of the Creosote/Fuel Oil Area has not been shown to migrate to adjacent surface water or sediments despite the duration between the initial release(s) and the site investigation activities (up to 80 years in some cases). Therefore, no complete exposure pathways were identified for shallow or deep groundwater associated with the Creosote/Fuel Oil Area; however, there is a connection and complete pathway between soil gas and shallow zone groundwater that does necessitate risk controls for on-property portions of the Creosote/Fuel Oil Area.

3.0 Summary of Selected Remedy

3.1.1 Woodlife Area

Feasibility Study (FS)[9] alternatives for the Woodlife Area were developed by considering the horizontal and vertical delineation of impacts identified during RI sampling activities. Ecology selected Alternative 2: Soil Removal, Engineering Controls, and Institutional Controls, as the preferred cleanup alternative (see Figure 2).

The purpose of the onsite soil excavation for the Woodlife Area is to remove the impacted soil for offsite disposal. Removal of the impacted soil will effectively address the limited groundwater impacts due to the hydrophobic nature of dioxins. The extent of the excavation will be based on existing analytical data supplemented with additional investigation completed during the PRDI activities (see Section 4.3). Institutional controls will include restrictions on soil disturbance where impacted soil remains, and restrictions on the placement of drinking water wells on the property.

A dioxin Cleanup Level (CUL) of 5.2 picograms per gram (pg/g; or, parts per trillion) was presented in the CAP, which is equivalent to the natural background concentration[10]. Remediation Levels (RELs) are not proposed for the soil and groundwater cleanup components in the Woodlife Area; however, if the soil impacts can't be fully delineated due to site conditions or health and safety concerns (i.e., significant groundwater infiltration causing excavation/trenching concerns), some contamination could allowably remain in place, being capped with clean backfill and asphalt pavement. If soil impacts extend below 5 feet bgs, an REL of 13 pg/g (MTCA method B direct contact value) will be used to limit the depth and spatial extent of excavation, in conjunction with observations of site conditions or health & safety concerns which will dictate the use of engineering controls (clean backfill and asphalt surface cap) and institutional controls as primary components of the remedial action.

3.1.2 Creosote/Fuel Oil Area

[8] WAC 173-340-720(2)(d)

[9] SLR / Anchor, RI/FS Report.

[10] Ecology. Natural Background for Dioxins/Furans in WA Soils. Technical Memorandum #8. August 2010.

Affected media in the Creosote/Fuel Oil Area include soil, groundwater, and soil gas. FS[11] alternatives for the Creosote/Fuel Oil Area were developed by considering distinct areas that require cleanup action: on-property ("property" defined as the legal boundaries of the former E.A. Nord facility, as opposed to the "Site" which includes the extent of contamination caused by the release of hazardous substances) vadose zone; on-property shallow groundwater (to 15 feet bgs); on-property deep groundwater (>15 feet bgs); off-property vadose zone; off-property shallow groundwater (to 15 feet bgs); and off-property deep groundwater (>15 feet bgs). Ecology has selected Alternative 7: Hot Spot Soil Removal and BIO (with Monitored Natural Attenuation [MNA], IC, EC) as the preferred cleanup alternative (see Figure 3).

Alternative 7 includes excavation and offsite disposal of Hot Spot contaminated soil on-property; operation of an enhanced BIO treatment system for deeper on-site groundwater and shallow and deeper off-property groundwater; MNA; and institutional and engineering controls. Ecology issued a letter in February 2024[12] that refines the scope of the BIO treatment system to consist of Air Sparging (AS) and Soil Vapor Extraction (SVE) to target the primary risk mechanism of volatilization of groundwater to on-property workers via vapor intrusion. The enhanced component of the BIO system described in the FS (Nitrate-Nutrient-Surfactant [NNS] injections and recirculation) is to be considered the primary Contingent Remedial Action (CRA) – pending completion of a Focused Feasibility Study (FFS), if necessary. As stated in the BIO deferral letter (included as Attachment 1), this change is not considered a significant change to the CAP, but rather primarily results in a modification of the sequencing of the cleanup components specified within the CAP.

The Hot Spot excavation was designed to address high concentration soil impacts at depths where direct exposure is most likely (via future construction worker scenario) and will reduce potential exposures from VI due to volatilization of shallow groundwater impacts (to future building/Site occupants) via source removal. Operation of the BIO treatment system (AS/SVE) in the shallow zone groundwater will reduce potential exposures through VI, and operation of the BIO treatment system (AS) in deeper groundwater will reduce the potential migration of lighter end hydrocarbon contamination associated with the DNAPL that could migrate vertically to the shallow groundwater zone.

The CAP presents an alternate soil Point of Compliance (POC) of 9 feet bgs; however, the most likely scenario for direct exposure would be via utility trenching which, as described in section 2.2, is not expected to proceed deeper than 5 feet bgs as Site conditions could easily lead to flowing sands that could quickly destabilize a shored excavation. The extent of the excavation will be based on existing analytical data supplemented with additional investigation completed during the PRDI (see Section 4.4.1). Limits of excavation will be guided by field observations, with a qualitative REL of no visible NAPL. Impacted soil will be hauled off-site to an approved waste disposal destination pending waste profiling and approval. The use of engineered shoring and dewatering equipment will likely be needed if the excavation will extend into the shallow groundwater table. Clean backfill would be imported (or sourced from clean overburden), placed into the excavation, and compacted. The area would be finished with a surface cap to provide a

[11] SLR / Anchor, RI/FS Report.

[12] Letter to JELD-WEN, Inc. from Ecology. RE: Clarification on Creosote Area Cleanup Plans at the Jeld Wen Site. February 23, 2024.

contiguous surface capping throughout the contaminated area (i.e. engineering control). Due to the prolonged disruption and required closures that would be necessary, excavation will not include soil beneath West Marine View Drive or BNSF property.

The BIO System (as modified in the BIO deferral letter from Ecology) will consist of AS/SVE to focus on removal of residual volatile hydrocarbons following Hot Spot soil removal and address potential migration of lighter end hydrocarbon contamination in the deep zone groundwater that could migrate vertically to the shallow groundwater zone.

Institutional controls may include restrictions to on-site soil disturbance, restrictions to the installation of drinking water wells, and notices of impacted soil. If the soil restrictions are utilized, a soil management plan would be developed to control potential exposure risks posed by direct exposure to residual subsurface contamination (e.g., in the off-property areas under public roadway and railroad tracks where sufficient remedial action is not feasible) and to protect the integrity of the remedy. In addition, a paved surface (engineering control) will be maintained so that the Site still qualifies for Terrestrial Ecological Evaluation (TEE) exclusion.

As presented in the CAP, the BIO cleanup action will continue until there is a diminishing return and subsequent approval from Ecology. When the groundwater REL for naphthalene of 500 micrograms per liter (µg/L, or parts per billion) has been achieved and the BIO System is showing diminishing return, the performing Potentially Liable Persons (PLPs) will initiate a study to determine if MNA is applicable to achieve the CULs in a reasonable restoration timeframe--estimated at 10 years in the CAP. At any stage in the cleanup, if Ecology determines that the CUL will not be achieved within a reasonable restoration timeframe, the performing PLPs shall conduct a CRA or prepare an FFS under Ecology's direction to address the remaining contamination.

4.0 Upland Pre-Remedial Design Investigation

The existing data sets summarized in the RI/FS Report were sufficient to characterize the nature and extent of COC contamination in the upland portions of the Site for the purpose of the RI/FS. As described in the CAP, soil removal and surface capping are the selected remedy for the Woodlife Area, and Hot Spot soil removal and bioremediation (as amended in the BIO deferral letter) is the selected remedy for the Creosote/Fuel Oil Area.

Further vertical and lateral delineation in removal areas was needed to refine these areas for completion of the remedial design and ensure that implementation of the remedies is protective of human health and the environment. Pilot testing of the BIO system was needed to assess the feasibility of the technology under Site-specific conditions.

4.1 General Scope of Work

In order to address data gaps related to the Ecology-selected upland remedial actions and the modification to the selected alternative detailed in the BIO deferral letter, the following upland PRDI scope of work was performed:

- Assessment of Site features including surface topography, underground utilities, and subsurface infrastructure of the main manufacturing building (i.e., configuration of pilings).
- Lateral and vertical delineation of soil impacts for soil removal in the Woodlife Area.

- Lateral and vertical delineation of soil impacts for Hot Spot soil removal in the Creosote/Fuel Oil Area.
- Aquifer testing (via slug tests) of the shallow groundwater zone to assist with excavation dewatering design and for general hydrogeological data.
- Geotechnical assessment to assist with shoring and excavation design.
- Pilot testing components of the BIO system for the Creosote/Fuel Oil Area, including AS/SVE pilot testing to determine effective radius of influence (ROI) to assist with full-scale design.

Upland PRDI activities were performed in accordance with the SAP, and the analytical methodology and quality assurance protocols used during the PRDI are described in the Quality Assurance Project Plan (QAPP), both of the Upland PRDI Work Plan.

4.2 Site Features and Preparation

4.2.1 Surveying

4.2.1.1 Work Completed

A Washington-licensed land surveyor was subcontracted to survey select features including parcel and property boundaries, current shoreline and edge of asphalt, surface topography, subsurface utilities within the proposed soil removal areas, the location and configuration of the pilings supporting the main manufacturing building within the target treatment area, and the location of all upland PRDI sample locations (including top-of-casing measurements for new wells).

A private utility locating contractor marked the location of any public or privately-owned utilities within the work areas in accordance with the SLR utility contact prevention program, with support from the surveying work. The City of Everett utility map service[13] was reviewed for the presence and reported depths of public utilities adjacent to the Subject Property.

4.2.1.2 Supporting Documents

- Attachment 2 – Site Survey Documents
- Figure 4 – Public Utility Plan

4.2.1.3 Design Elements

- Identifying the location and configuration of the pilings will support design of potential shoring for the Hot Spot soil removal in the Creosote/Fuel Oil Area.
- Extent of current edge of asphalt and outfall locations will support design of sediment remedy.

[13] https://gismaps.everettwa.gov/apps/MapEverettDE/

- Understanding of surface topography in the Woodlife Area near the main entrance is an essential design element due to the presence of stormwater surface flow that enters the property from the adjacent public roadway.
- Surface topography data across the eastern portion of the Site is needed to assess future concerns with sea level rise and site inundation during King Tide events.
- The location and depths of underground utilities near the excavation footprints will support assessment of potential most-likely utility worker exposure POC.
- Coordinates of PRDI sample locations will support understanding of lateral extent of remedy areas and used to guide extents of proposed excavations.

4.2.1.4 Summary of Findings

The surveying tasks provided essential spatial data needed to support design efforts and implementation of remedial action(s).

4.3 Woodlife Area

Upland PRDI activities in the Woodlife Area focused on further delineating and confirming the lateral and vertical extent of dioxins contamination in soil that will require removal to meet cleanup objectives.

4.3.1 Soil Removal Delineation Assessment

4.3.1.1 Work Completed

The sampling design to delineate the soil removal area included collection of discrete soil samples from an approximately 40 x 40-foot grid across the preliminary soil removal area (see Figure 5). Sampling included 26 Geoprobe soil borings completed up to 10 feet bgs and one hand auger sample to 1.5 feet bgs. The boring completed near the former sampling location GP-501 (discussed in Section 2.1) was completed to a depth of 15 feet bgs.

Up to three soil samples at each location from varying depth intervals were collected for laboratory analysis of dioxins. Sample depth intervals were selected based on the CSM for the Woodlife Area and the findings of previous Woodlife Area soil investigations[14]. Soil intervals were processed for analysis in descending order of depth (e.g. the shallowest interval was analyzed first, and subsequent deeper intervals were to be analyzed based on the analytical results in comparison to CUL of the shallower interval). In addition, two soil samples from the boring completed near former sampling location GP-501 were submitted for laboratory analysis of VOCs, as were samples from other borings that exhibited characteristics of volatile constituents during field screening (i.e., elevated PID measurements).

Mitigation measures employed to prevent runoff from entering the investigation area during the PRDI activities included use of a minimally invasive drilling method (a Geoprobe core is only

[14] SLR. Summary Report for Additional Upland Assessment – Former Woodlife Area, JELD-WEN inc. Former Nord Door Site. July 9, 2013.

approximately 2-inches in diameter and can be completed within a matter of minutes) and immediate abandonment of the borings with a bentonite fill and an asphalt surface patch. In addition, the work was performed during the dry season which minimized concerns with stormwater run-on/run-off.

4.3.1.2 Supporting Documents

- Figure 5 – Woodlife Area Soil Removal Delineation Assessment – Sample Locations and Results
- Figures 6 (a-k) – Woodlife Area Soil Removal Delineation Assessment – Cross Sections
- Table 1 – Woodlife Area Soil Analytical Summary – Dioxins
- Table 2 – Woodlife Area Soil Analytical Summary – VOCs
- Attachment 3 – Laboratory Analytical Reports
- Attachment 4 – Boring Logs

4.3.1.3 Design Elements

- Analytical results provided more certainty as to the potential lateral extents in areas where disturbances may cause access concerns (as the Woodlife Area is located within the current main driveway and vehicle access point for the Site in its entirety) and the potential vertical extents to design the necessary dewatering apparatus and understand the scale of dewatering activities.
- The data from this scope along with the data from the Survey (Section 4.2.1) will support the design of the Woodlife Area soil removal; design of traffic/pedestrian controls during the soil excavation; design of dewatering systems to be used during the soil excavation (if needed); design of surface run-on/run-off controls and erosion control best management practices (BMPs); and the design of a backfilling and surface grading/paving plan.
- It is anticipated that the backfilling and surface grading/paving plan will involve the property owner and may involve the City of Everett for changes to the driveway access that would redirect surface water run-on.

4.3.1.4 Summary of Findings

The PRDI sampling sufficiently delineated the vertical and horizontal extent of on-property dioxins impacts associated with the Woodlife Area for the purposes of design, particularly in the area of the current property access route. While there may be data gaps as to the horizontal extent to the south towards the warehouse building (which appears to be an area that is co-located with Creosote/Fuel Oil Area impacts) and towards the small grassy area north of the entrance (which was further assessed by hand auger sample WL-P27 that showed a declining trend in dioxins concentrations), these areas can be assessed using post-excavation confirmation soil sampling to achieve cleanup objectives. As shown on the cross sections (Figure 6a to 6k), in general the extents of the proposed soil removal area during construction can be guided by the historical and this recent PRDI data.



Field screening and laboratory analysis for VOCs in the vicinity of former boring GP-501, and at other locations with elevated PID measurements (Table 2) did identify the presence of VOCs in soils; however, it does not support the notion that VOCs constitute a primary COPC in the Woodlife Area or that the presence of localized solvents in the subsurface assisted dioxins contaminant migration.

4.4 Creosote/Fuel Oil Area

Upland PRDI activities for the Creosote/Fuel Oil Area included a multi-faceted approach that focused on further delineating and confirming the lateral and vertical extent of shallow soil contamination that will require removal (i.e., identification and definition of the Hot Spot), further delineating and confirming the lateral extent of groundwater that will require treatment, and assessing the feasibility and performance of the components of the BIO System.

4.4.1 Hot Spot Soil Removal Delineation Assessment

4.4.1.1 Work Completed

Sampling in this area was focused on further delineating and confirming the lateral and vertical extent and defining the Hot Spot soil removal area. The sampling design included a collection of discrete soil samples and field screening from an approximately 40 x 40-foot grid across the preliminary Hot Spot removal area (see Figure 7). Sampling included 47 Geoprobe soil borings completed up to 10 feet bgs. Continuous soil cores were field screened with a PID and descriptions of NAPL in the soil matrix were recorded in approximately 1-foot increments throughout the soil column. NAPL descriptions were in accordance with the Upland PRDI Work Plan that categorized field observations by: i) Product Saturated Soil; ii) Some Product Present in Soil Matrix (i.e., blebs); iii) Significant Grain Staining (>50% soil particles coated with product); and, iv) Some Grain Staining (<50% soil particles coated with product).

One soil sample at each location was collected for laboratory analysis of cPAHs based on the depth with the highest PID measurement; however, samples were not collected for laboratory analysis from borings with the presence of NAPL as those areas would likely be removed during implementation of the remedy.

Following completion of the soil sampling the borings were abandoned and the surface was patched with like material.

4.4.1.2 Supporting Documents

- Figure 7 – Creosote/Fuel Oil Area Soil Removal Delineation Assessment - Sample Locations and Results
- Figure 8 (a-b) – Creosote/Fuel Oil Area Soil Removal Delineation Assessment – Cross Sections
- Figure 9 (a-h) - Creosote/Fuel Oil Area Soil Removal Delineation Assessment – NAPL Observations by Depth
- Table 3 – Creosote/Fuel Oil Area Soil Analytical Summary – cPAHs
- Attachment 3 – Laboratory Analytical Reports

- Attachment 4 – Boring Logs
- Attachment 5 – NAPL Observation Guidance

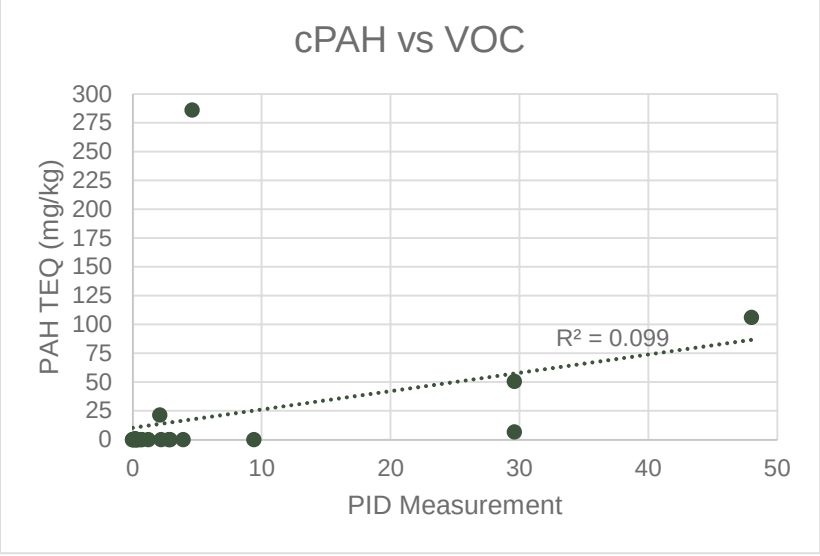
4.4.1.3 Design Elements

- Analytical results provide more certainty as to the potential lateral and vertical extents of Hot Spot soils.
- NAPL classification promotes a clearer semi-quantitative measure of Hot Spot soil to guide excavation design and for use as an REL.

4.4.1.4 Summary of Findings

As observed in the field, the presence of NAPL in varying degrees denoting Hot Spot soils is not a continuous block of uninterrupted mass-- as was envisioned during development of the soil removal component in the FS. Hot Spot soils are, rather, a discontinuous ganglion of free product (Figure 8a, Figure 8b, and Attachment 5). With the exception of 3 soil sample locations, the top 4 feet of the soil column in the Hot Spot area did not contain the presence of NAPL and therefore are not considered Hot Spot soils. The presence of Hot Spot soils increased with depth and the areas with the thickest interval of Hot Spot soils were at the on-property portion adjacent to West Marine View Drive (Figure 9a to Figure 9h).

PID measurements were lower than expected and the use of post-excavation field screening with a PID as an REL does not appear to be an effective strategy. While there is an apparent increasing trend between a majority of PID measurements and laboratory cPAH TEQ results (see below graph), the correlation is not sufficiently conclusive. Use of a PID for field screening as presented in the CAP does not support identification of the primary COC for this area; therefore, visual observations as presented in the NAPL Observation Guidance (Attachment 5) is expected to be the REL during implementation of the remedy.



4.4.2 Shallow Groundwater Zone Assessment

4.4.2.1 Work Completed

To assess the extent of shallow groundwater impacts, five shallow groundwater monitoring wells were installed to 13 feet bgs (MW-23S, MW-24S, MW-27S, MW-29S, and MW-31S). The wells were constructed with a 2-inch-diameter Schedule 40 polyvinyl chloride (PVC) riser and screen (10-foot section of 0.010-inch slotted PVC) that intercepts the groundwater table. The wells were completed with flush-mount monuments and finished to match the surrounding ground surface elevation. Following installation, the wells were developed using the surge-and-pump method to remove suspended sediments and other material resulting from drilling disturbance.

Prior to the sampling event, SLR personnel measured the depth to groundwater in each well using an electronic water level meter. SLR purged and sampled each well using low-flow methods[15] with a bladder pump. The intake of the pump was placed at the approximate mid-point of the well screen in each well. During purging, field parameters (pH, conductivity, temperature, dissolved oxygen (DO), and oxidation-reduction potential [ORP]) were measured approximately every three minutes, and following stabilization of the field parameter readings, each sample was collected. Care was taken to ensure that one pulse from the bladder pump delivered a water volume sufficient to fill a 40-mL VOC vial for the volatiles analysis. The groundwater samples were submitted to a Washington-accredited laboratory for analysis of naphthalene, cPAHs, and TDS. Ecology requested inclusion of laboratory analysis for TDS to evaluate the correlation between field measurements of conductivity and laboratory analysis of TDS.

4.4.2.2 Supporting Documents

- Figure 10 – Creosote/Fuel Oil Area Shallow Groundwater Zone Assessment - Sample Locations and Results
- Table 4 – Well Construction Details
- Table 5 – Groundwater Elevations
- Table 6 – Creosote/Fuel Oil Area Shallow Groundwater Zone Assessment – Field Parameters
- Table 7 – Creosote/Fuel Oil Area Shallow Groundwater Zone Assessment Analytical Summary – cPAHs
- Table 8 – Creosote/Fuel Oil Area Shallow Groundwater Zone Assessment Analytical Summary – Naphthalene
- Attachment 3 – Laboratory Analytical Reports
- Attachment 4 – Boring Logs

[15] United States Environmental Protection Agency (USEPA). Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells. Revised September 19, 2017.

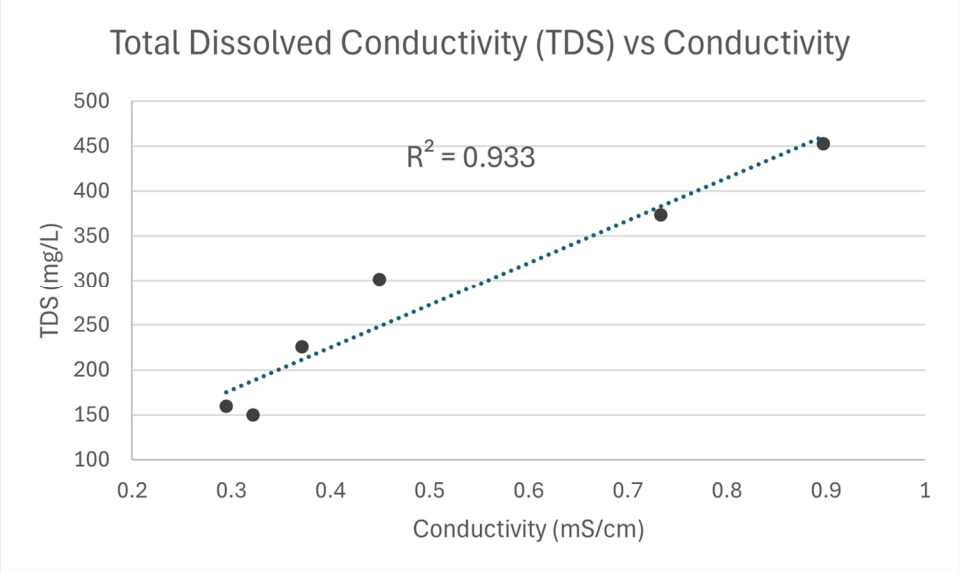
4.4.2.3 Design Elements

- Data from the new shallow groundwater monitoring wells will support both evaluation of the horizontal extent of shallow groundwater zone impacts as well as the treatment system design (e.g., the number and spacing of AS/SVE points).
- Depending on the extent of the Hot Spot soil removal, these wells could be utilized as compliance monitoring points following the completion of the Hot Spot soil removal, during operation of the BIO system, and/or for MNA.

4.4.2.4 Summary of Findings

The PRDI sampling results in conjunction with the existing RI data (Figure 10/Table 8) sufficiently delineate the horizontal extent of naphthalene in on-property shallow zone groundwater for design purposes. Naphthalene impacts in shallow groundwater is the primary driver for assessment of the vapor intrusion pathway, which is considered the primary risk factor concerning shallow groundwater contamination at the Site. Concentrations of naphthalene are not consistent throughout the Creosote/Fuel Oil Area and appear in a configuration similar to the soil observations—with the bulk of the impacted area being beneath the main warehouse building closest to West Marine View Drive or beneath the roadway itself.

As shown in the graph below, there is a strong correlation between laboratory analysis of TDS and field measurements of conductivity. Supplementing field measurements of conductivity with laboratory analysis of TDS appears unnecessary going forward to support the exclusion of the drinking water pathway due to the brackish nature of the groundwater bearing unit. In addition, Ecology considers the groundwater at the Site to be non-potable based on WAC 173-340-720(2)(d).



4.4.3 Deep Groundwater Zone Assessment

4.4.3.1 Work Completed

Five deep groundwater zone monitoring wells (MW-22D, MW-25D, MW-26D, MW-28D, MW-30M, MW-32D, and MW-33D) were installed to assess deep zone groundwater impacts and to assess and monitor DNAPL presence and migration in the Creosote/Fuel Oil Area. The wells were completed to approximately 50 feet bgs and constructed with a 2-inch-diameter Schedule 40 PVC riser and screen (10-foot section of 0.010-inch slotted PVC), similar to the shallow groundwater zone wells; however, the deep wells were finished with a 2-foot blank PVC "sump". The wells were completed with flush-mount well monuments and finished to match the surrounding ground surface elevation. Following installation, development activities were completed by using surging and pumping methods to remove suspended sediments and drilling material debris.

The deep groundwater zone monitoring wells were sampled in conjunction with the shallow groundwater zone assessment sampling per the procedures described in section 4.4.2.1 (i.e., low-flow method with bladder pump). In addition, the sumps were checked for the presence/absence of DNAPL with a bailer. Routine sump checks are on-going.

4.4.3.2 Supporting Documents

The following documents are included at the end of the report:

- Figure 11 – Creosote/Fuel Oil Area Deep Groundwater Zone Assessment - Sample Locations and Results
- Table 4 – Well Construction Details
- Table 5 – Groundwater Elevations
- Table 9 – Creosote/Fuel Oil Area Deep Groundwater Zone Assessment – Field Parameters
- Table 10 – Creosote/Fuel Oil Area Deep Groundwater Zone Assessment Analytical Summary – Naphthalene
- Table 11 – Creosote/Fuel Oil Area Deep Groundwater Zone Assessment – Sump Check Log
- Attachment 3 – Laboratory Analytical Reports
- Attachment 4 – Boring Logs

4.4.3.3 Design Elements

- Data from the new deep groundwater monitoring wells support evaluation of the extent of deep naphthalene groundwater zone impacts. This information will be used to support treatment design (i.e., the amount and spacing of AS/SVE points) in order to minimize effects to the shallow zone groundwater, and subsequent indoor air, that volatilization of VI COCs from sparging in deep zone groundwater could result in.

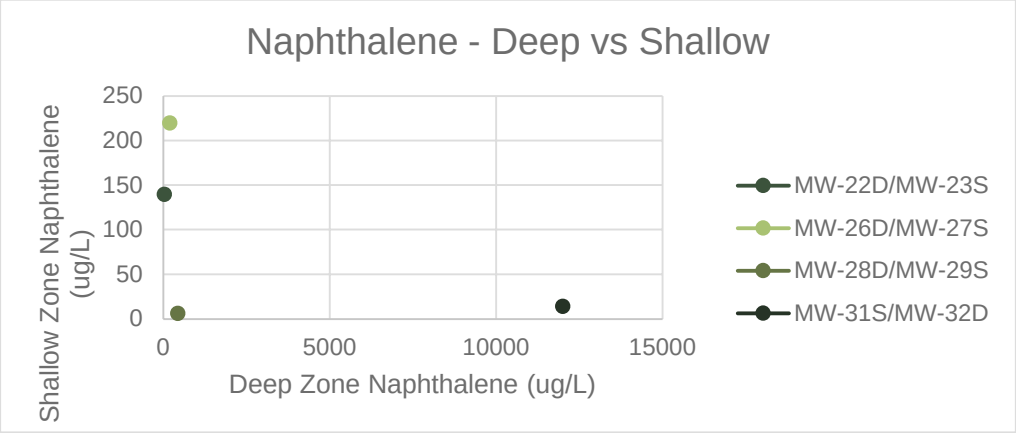
- Depending on the extent of the Hot Spot soil removal, these wells could be utilized as compliance monitoring points following the completion of the Hot Spot soil removal, during operation of the BIO system, and/or for MNA.

4.4.3.4 Summary of Findings

A product assessment using an interface meter and clear disposable bailers was conducted at deep groundwater monitoring wells MW-22D, MW-25D, MW-26D, MW-28D, MW-30M, MW-32D, and MW-33D during the annual groundwater sampling event and subsequent monthly sump checks. Measurable product as DNAPL was observed consistently at deep monitoring well MW-25D and MW-33D only, supporting the CSM that the presence of DNAPL tends to be localized and non-migratory. Measurable DNAPL in the first bailers dropped for each well stayed relatively consistent throughout additional monthly assessments.

Ecology requested inclusion of laboratory analysis of Specific Gravity of the observed NAPL. The NAPL sample submitted had a specific gravity of 1.10, which confirms that the density of the NAPL is greater than water and downward vertical migration is the appropriate pathway to assess.

The concept of the deep zone component of the BIO system is to volatilize VI COCs that could affect the shallow zone groundwater and subsequently indoor air. Paired deep and shallow groundwater wells were both submitted for laboratory analysis of naphthalene. The following graph shows that there is not a significant correlation between the paired wells, and it does not support that higher concentrations of volatile constituents measured in deep groundwater are responsible for higher concentrations of the same volatile constituents in shallow zone groundwater.



Deep well MW-32D, mid zone well MW-30M, and shallow well MW-31S are all in close proximity and had concentrations of naphthalene measured at 12,000 ug/L, 3,500 ug/L, and 1.8 ug/L, respectively. This is not sufficient evidence of causality as the presence of impacts in the mid zone could just as likely be attributed to leaching from mid zone soil impacts than volatilization of deep groundwater impacts. The comparison of those three locations does suggest that elevated concentrations of naphthalene (12,000 ug/L) are co-located with concentrations in shallow groundwater that are below the VI screening criteria of 8.9 ug/L and the presence of elevated deep groundwater zone impacts alone do no represent a VI risk. This information will be used in development of the design elements for the deep zone groundwater component of the BIO system.

4.4.4 Geotechnical Investigation Activities

4.4.4.1 Work Completed

The geotechnical investigation consisted of drilling a single test boring (GT-1) to a total depth of 51.5 feet bgs. The boring was completed with a hollow stem auger (HSA) drilling rig. For sands below the groundwater table, water was pumped into the auger while drilling to prevent bottom heave and sample disturbance. The location of GT-1 was placed in proximity to the proposed Hot Spot soil removal area, but outside of the expected area of NAPL impacts as to not effect the geotechnical laboratory analysis (and as areas with NAPL would likely be removed).

The geotechnical investigation was designed to extend a minimum of approximately 15 feet below the bottom of the anticipated shoring system (assuming a 10-foot excavation in the observed soils would be of the order of twice the excavation depth), and to support future liquefaction evaluation, an exploration depth of 50 feet was completed.

During drilling, soil samples were collected at 2 ½-foot intervals in the upper 10 feet, and 5-foot intervals thereafter. Sampling was performed by driving modified California- and standard split-spoon samplers with an auto-hammer that delivers a 140-pound blow from a height of 30 inches. The number of blows required to drive the sampler each 6 inches was recorded, and the number of blows to drive the sampler the final 12 inches was recorded as the Standard Penetration Test (SPT) blow counts. The soil lithology and pertinent characteristics were observed by SLR personnel in the field and were recorded on a soil boring log.

Samples were delivered to a designated specialty geotechnical laboratory for select testing to determine the engineering and index properties of the soils including: Moisture and Dry Density, Particle size analysis, Atterberg Limits, and Direct Shear/3 Points (Intact Sample).

The geotechnical boring was abandoned in similar manner as the Geoprobe borings described above.

4.4.4.2 Supporting Documents

The following documents are included at the end of the report:

- Figure 1 – PRDI Sample Locations
- Table 4 – Well Construction Details
- Attachment 4 – Boring Logs
- Attachment 6 – Geotechnical Laboratory Reports

4.4.4.3 Design Elements

- Data from the geotechnical assessment will support design of potential shoring apparatus, if needed to perform the Hot Spot soil removal in the Creosote/Fuel Oil Area.
- Geotechnical laboratory data in conjunction with the aquifer test data (see Section 4.4.5), will support design of the dewatering apparatus, if needed to perform the Hot Spot soil removal in the Creosote/Fuel Oil Area.

4.4.4.4 Summary of Findings

Based on the information collected during drilling, the site is underlain by approximately 12 feet of undocumented fill consisting of loose, predominately sand and silty sand materials, with a thin interbedded layer of silt. The underlying native soils consist of medium dense to very dense sand with various amounts of silt extending to approximately 40 feet bgs. Alternating layers of silt and sand are present at greater depths to the full depth explored of 51.5 ft bgs.

Moisture and Visual Class

Soil consisted of dark gray to very dark gray poorly graded sands, with and without silt and gravel. These soils are categorized in the United Soil Classification System (USCS) as poorly graded sand, designated ‘SP’, and silty sand, designated ‘SM’. Beyond 45 feet bgs, the laboratory noted trace shell fragments in the soils. Apart from the shells, no organic material was noted by the lab. Moisture content ranged from 3.1% at the 1.5 to 3.0 feet depth, to 23.2% at the 45.0 to 46.5 feet depth.

Particle-Size Analysis and percent passing #200 Sieve

Select samples were analyzed for particle size through mechanical sieves. Fine grained particles are separated with a #200 standard sieve. The percentage of passing particles are graphed to demonstrate the relative amounts of particles by size classification. Results from these tests indicate that site material is prominently medium and fine sands in the upper 40 feet. These results are consistent with the depositional environment of the Possession Sound shoreline. Silt content appears to increase at depths beyond 40 feet bgs.

Direct Shear

Direct Shear testing is performed to determine soil’s shear strength. In this test, a relatively undisturbed sample is subjected to shear stresses. The resulting load and shear deformation is recorded. The peak shear strength is commonly taken as the max shear load sustained during the test.

Direct shear testing was performed on samples taken from 4 feet, 21 feet, and 41 feet for the purpose of designing excavation support systems. The results indicate that the in-place materials have friction angles ranging from 28 to 38 degrees with cohesion values of 0 to 400 pounds per square foot (psf).

Atterberg Limits

Atterberg limits testing was performed on select samples to determine their liquid and plastic limits. These index properties are helpful in determining the consistency of cohesive materials and can be utilized to determine liquefaction susceptibility.

Based on the results of the testing, the soil sampled at 45 feet had liquid and plastic limits of 20% and 18% respectively and is classified as low plasticity silt. Because the fines content was determined to be approximately 35%, the soil classifies as silty sand and could be considered susceptible to liquefaction depending on the soils in-place density.

4.4.5 Aquifer Tests

4.4.5.1 Work Completed

Characteristics of the shallow unconfined aquifer underlying the Creosote/Fuel Oil Area were assessed using traditional aquifer testing protocols to support dewatering and shoring design considerations and to provide general hydrogeological information. PRDI activities completed to assess the shallow aquifer included the following:

- Transducer assessment to assess tidal fluctuations and background conditions at existing groundwater monitoring wells and new monitoring wells described above.
- Slug tests and/or rising/falling head test at existing monitoring wells.

Transducer Assessment

Pressure transducers were installed and employed from May 20 to July 25, 2024, to assess long-term tidal fluctuations and background conditions at existing groundwater observation monitoring wells (MW-4, MW-5, MW-6, MW-7, MW-8A, MW-10A, MW-11A, and MW-15). Transducers were suspended at approximately 2 feet above the bottom of the well casing and programmed to record pressure and transducer readings at 1-hour intervals. A barometer pressure transducer was installed in open-air during the assessment to collect ambient atmospheric pressure data, that was ultimately used to correct collected data from the observation wells to ambient atmospheric pressures and temperatures.

Rising Head/Falling Head Slug Tests

Slug-test methods are commonly used for unpumped well hydraulic testing. This involves quickly changing the water level in the well and measuring the recovery rate as it returns to its static state. The recovery rate helps estimate the hydraulic conductivity (K) and transmissivity (T) of the aquifer materials around the well. This method is useful for assessing groundwater in contaminated areas where pumping tests are not feasible due to concerns such as accumulation and disposal of contaminated groundwater, as is the case at the Subject Property.

SLR personnel performed rising head and falling head slug tests at MW-7 to model conditions for the Woodlife Area soil excavation and MW-8A to model conditions for the Hot Spot soil removal in the Creosote/Fuel Oil Area.

Prior to slug testing each well, SLR personnel measured the depth to groundwater using an electronic water level indicator. After a static water level was measured, the total depth of each well was measured from top-of-casing (TOC) with accurate time of the slug test well, and any observation wells, noting any sediment at the bottom based on feel and existing well records.

Slug tests were completed using a 42-inch long, 1.75-inch diameter slug (weighted rod) with capped ends to model hydraulic head drawdown and recovery by displacing the wellbore water column. For falling head tests, a slug was installed approximately 0.5 ft below the initial depth to water TOC, ensuring the installed transducer and cable did not obstruct slug installation. Upon slug installation, the water column level immediately increased from volume displacement and 1-second interval transducer data was collected and observed in real time. Each falling head slug test was considered completed once the well recovered to maximum displacement (or 95% or

greater recovery) to the initial groundwater level measured. With the slug fully submerged and a stable water level, the slug was quickly removed from the well to conduct a rising head slug test (as the water column level falls and begins to slowly increase). Continuously, 1-second interval transducer data was collected and observed in real time. Each rising head slug test was considered completed once the well recovered to maximum displacement (or 95% or greater recovery) to the initial groundwater level measured.

4.4.5.2 Supporting Documents

- Figure 1 – PRDI Sample and Activity Locations
- Attachment 7 – Aquifer Test Supporting Documents

4.4.5.3 Design Elements

PRDI activities provided the following support for design elements:

- Slug test data will supplement other findings from the PRDI activities to assess the area, depth, and volume of soil below the groundwater table (if any) that will be removed.
- Extensive transducer assessments to assess tidal fluctuations and background conditions in existing groundwater monitoring wells that may affect soil excavation or installation and operation of the BIO system.
- Slug test analysis results aid in estimating dewatering rate and volume for proposed soil removal areas.
- Slug test data aids in the designing of shoring required for the soil removal areas (in addition to geotechnical assessment described in Section 4.4.4).

4.4.5.4 Summary of Findings

Nearshore wells MW-6 and MW-15 had consistent, similar groundwater fluctuations that appear tied to tidal elevation fluctuations. No other monitored wells, including MW-7 adjacent to the Woodlife Area soil removal and MW-8A adjacent to the Creosote/Fuel Oil Area Hot Spot soil removal, experienced groundwater elevation changes similar to the tidal elevation fluctuations (see Graph in Attachment 7), which is similar to findings from previous tidal assessments performed as part of the RI. Offshore wells MW-8A, MW-5, and MW-10A had mirrored elevation spikes, which could indicate an anomalous infiltration influence upland (see Graph in Attachment 7).

The continuous transducer data from each well was analyzed using AQTESOLV™ software to estimate local hydraulic conductivity values from falling-head and rising-head tests. SLR personnel evaluated the slug test data using the Bouwer and Rice (1976), Hyder et al. (1994) [KGS model], Hvorslev (1951), and Dagan (1978) solution methods for comparison. Based on the results of the slug tests, the geometric mean of calculated K values per solution method for the MW-7 area aquifer ranged from 2.82 ft/day (9.94E-04 cm/sec) to 29.58 ft/day (1.04E-02 cm/sec). The geometric mean of calculated K values per solution method for the MW-8 area aquifer ranged from 0.11 ft/day (4.01E-05 cm/sec) to 0.60 ft/day (2.11E-04 cm/sec). This data suggests that the fill material present at each location and associated hydrogeological properties are not consistent

and each proposed excavation area will need to be designed independently in regard to construction specifications (i.e., shoring and dewatering).

4.4.6 BIO System Pilot Test

4.4.6.1 Work Completed

Bioremediation (BIO, as described in the CAP) comprising AS and SVE was selected as a component of the remedy alternative, as adjusted by the BIO deferral letter, to address the primary exposure risk of VI from COCs in shallow and deep groundwater within the Creosote/Fuel Oil Area.

AS Point Installation

Two air sparge points (designated AS-S [shallow] and AS-D [deep]) were installed at the fringe of the Hot Spot soil removal area, as estimated in the CAP, using sonic drilling methods. During drilling, soil cores were continuously collected from within the core barrel in 5-foot to 10-foot-long soil core bags (4-inches in diameter). SLR personnel logged the geologic conditions in the cores in accordance with USCS and field screened each core for the potential presence of petroleum hydrocarbons and volatile organic compounds by using visual appearance and odors. Because the contaminant concentrations in the soil near these locations have previously been adequately characterized, soil samples were not collected for laboratory analysis.

The AS wells were constructed with 1-inch-diameter Schedule 40 polyvinyl chloride (PVC) piping and a 2-foot-long screen (0.010-inch slotted PVC). The well annulus was sealed with bentonite grout due to the application of pressure utilized during the pilot test. The top of the casing is protected by a flush-grade monument set in concrete to match the surrounding ground elevation.

Horizontal SVE Point Installation

A horizontal SVE well was constructed in the proposed pilot test area. To install the horizontal SVE well, the concrete floor inside the building was saw cut and a shallow trench was excavated approximately 10 feet in length to a depth of approximately 2 to 3 feet bgs. The horizontal SVE well consisted of a slotted horizontal pipe placed within the trench excavation, which was then backfilled with a layer of pea gravel, a layer of geotextile filter fabric, and a layer of 6-millimeter-thick polyethylene sheeting (to function as a vapor barrier). The slotted pipe was attached to a tee and extended above the existing surface and the area above the vapor barrier was backfilled with removed material to just under the bottom of existing pavement. A new concrete surface was poured around the pipe extension and above the vapor barrier to match the surrounding ground elevation. A schematic is included as Figure 12.

Vapor Pin Installation

To monitor the vacuum influence on the subsurface, eight flush-mount soil vapor pins were installed around the horizontal well with connections for Magnehelic differential pressure gauges. The vapor pins were installed in approximately 10 to 20 foot radial increments from the closest corner of the horizontal well at lateral distances of 10 feet (VP-10), 20 feet (VP-20), 30 feet (VP-30), 40 feet (VP-40), 50 feet (VP-50), 60 feet (VP-60), 80 feet (VP-80), and 100 feet (VP-100). The vapor pins were installed by drilling a 1 ½ inch hole perpendicular through a concrete slab to



approximately 1 ¾ inches depth. A 5/8-inch drill bit was then used to drill through the concrete to the soil surface and the vapor pin was assembled and installed in the 5/8-inch drill hole. A leak test was performed after installation using a manual vacuum pump to ensure the vapor pin installation was airtight. A stainless-steel fitted cover was then screwed over the vapor pin.

Additional Monitoring Points

Existing monitoring wells and new monitoring wells installed as part of the shallow and deep zone groundwater assessment, described above, were also utilized during the AS/SVE pilot testing, as needed. Monitoring wells utilized are referenced in the descriptions below regarding testing.

AS/SVE Pilot Testing

Two series of pilot testes were performed to evaluate the effectiveness of AS/SVE in relation to subsurface conditions at the Site, and to determine site-specific properties required to complete a full-scale system design.

Equipment utilized for the pilot test included a gasoline-powered portable reciprocating air compressor with a flow regulator, pressure gauge, and rotameter to monitor the applied pressure and flow, and a five-horsepower regenerative blower connected to a moisture knockout tank with sampling ports to monitor air flow. The testing in each zone consisted of a step test to establish flow/pressure curves followed by longer-term steady state tests to establish the ROI of a typical shallow or deep AS point in each zone.

The air sparging ROI was evaluated by analyzing by pilot test measurements including DO, ORP, groundwater elevation, well headspace PID readings, and presence/absence of bubbles in the monitoring wells (assessed visually and/or auditorily). The SVE pilot system was used in conjunction with the AS pilot tests to replicate the function of the full-scale system to control sub-slab vapors generated by air sparging.

SVE Test

During the SVE test, a vacuum was applied to an SVE knockout tank by using a regenerative blower capable of a maximum airflow rate of approximately 216 cubic feet per minute. The test was conducted for approximately 7.5 hours over the course of two days. SLR monitored the following parameters at regular intervals during the SVE tests:

- The estimated concentration of hydrocarbon vapors in the extracted vapor by using a PID at the influent of the vacuum pump;
- The concentration of oxygen (O_2) and carbon dioxide (CO_2) in extracted vapor using a multi-gas meter at the influent of the vacuum pump;
- The extracted airflow rate by using a thermal anemometer in a pipe connected to the influent of the vacuum pump; and
- The induced vacuum in vapor pins using a set of Magnehelic pressure gauges.

A sample of the extracted vapors was collected at the end of each field day of pilot testing and submitted for laboratory analysis of VOCs.

In addition, pressure transducers were installed in select monitoring wells to assess changes to the groundwater table's uppermost elevation due to performance of the test, which could affect the operation of a full-scale SVE system.

Shallow Air Sparging Test

A shallow air sparging test was performed for approximately 8.5 hours over the course of two days. Compressed air was injected into AS-S at an initial pressure of 1.0 psi, which was measured using a pressure gauge on the air injection manifold downstream of the airflow regulator on the compressor. Vacuum applied to the horizontal SVE well was monitored at 20 in. H_2O during testing. During the test, the airflow rate into AS-S was measured using an in-line rotameter at the air injection manifold. The maximum airflow rate achieved during this test was approximately 151 cubic feet per minute (cfm) at 1.0 psi.

During the sparging test, the following field parameters were measured at nearby monitoring wells MW-27S, MW-29S, and MW-31S:

- Temperature (degrees C), DO, and ORP using a multi-meter probe;
- Headspace hydrocarbon vapor concentrations using a PID;
- Bubbling intensity in the monitoring wells was noted via visual and auditory monitoring;
- Water levels were monitored with a water-level meter; and,
- Vacuum influence was monitored via Magnehelic gauges at vapor pins installed as part of the SVE test.

Deep Air Sparging Test

A deep air sparging test was performed for approximately 6 hours during one day. Compressed air was injected into AS-D at an initial pressure of 1.0 psi and was increased to 5.0 psi. Vacuum applied to the horizontal SVE well was monitored at 20 in. H_2O during testing. During the test, the airflow rate into AS-D was measured by using an in-line rotameter at the air injection manifold. The maximum airflow rate achieved during this test was approximately 143 cfm at 5.0 psi.

Field parameters were collected as per the abovementioned Shallow Air Sparging Test in wells MW-26D, MW-27S, MW-28D, MW-29S, MW-30M, MW-31S, and MW-32D, and from the vapor pins installed as part of the SVE test.

4.4.6.2 Supporting Documents

- Figure 12 - SVE Horizontal Well Schematic
- Figure 13 - SVE Pilot Test ROI
- Figure 14 - Shallow Air Sparge Pilot Test Summary
- Figure 15 - Deep Air Sparge Pilot Test Summary
- Table 12 - SVE Pilot Test Effluent Analytical Summary – VOCs
- Table 13 - SVE Pilot Test – Vapor Pin Vacuum Measurements

- Table 14 – Shallow Air Sparge Pilot Test Measurements
- Table 15 – Deep Air Sparge Pilot Test Measurements
- Attachment 8 – Pilot Test Graphs

4.4.6.3 Design Elements

- Assess use of a horizontal SVE well configuration for a full scale SVE system considering minimal vadose zone due to shallow groundwater table.
- Preliminary ROI obtained for shallow and deep sparging and SVE to support design of and spacing for extraction and sparging points.

4.4.6.4 Summary of Findings

During the SVE pilot test, minimal volatiles concentrations were detected in the extracted vapors (PID readings between 0.0 and 0.1 parts per million [ppm]). It is not uncommon to observe an immediate drop in hydrocarbon concentrations upon startup in situations where significant air flow throughout the formation is induced by the blower. It is possible that measurable concentrations were not captured upon the first measurement interval. Analytical results of the effluent did not measure the presence of naphthalene (Table 12), and VOCs that were measured could have been influenced by pilot testing equipment (i.e., Tetrahydrofuran from PVC glue or BTEX from gasoline).

During the SVE test, vacuum influence was measured in the vapor pins and nearby monitoring wells. Very low vacuum levels were observed in the wells, which generally decreased with increasing distance from the horizontal SVE point. The applied vacuum in the horizontal SVE point was low (20 inches of H_2O) and consistent throughout the test to minimize mounding. The normalized vacuum measurements were plotted against the distance from the horizontal well to determine the distance at which the induced vacuum in a theoretical well would become zero, or the ROI. Based on this analysis, while a few measurements were recorded at the 100-foot point (VP-100), no measurements were recorded at the 80-foot point (VP-80) which could suggest varying subsurface conditions between those two locations. In general, vacuum influence was observed consistently between 50 and 60 feet throughout the tests (Table 13/Figure 13).

The temperature, DO, ORP levels, and vacuum influence remained relatively constant during the shallow air sparge test (Figure 14). Groundwater mounding up to the top of casing was observed at MW-29S. The PID readings increased with time at MW-32D (located approximately 30 feet from AS-S), which suggests air sparging is effective. PID readings stayed relatively constant in all other wells. The estimated air sparging ROI at the time of the test was approximately 30 feet; however, the ROI should increase when the groundwater table is higher due to an optimum 1:1 ratio of the submerged depth of the screen to the radius of influence at the groundwater table.

The temperature, DO, and vacuum influence remained relatively constant and appeared to be unaffected during the deep air sparge test (Figure 15). Groundwater mounding up to the top of casing was observed at MW-28D and MW-32D. DO measurements increased in shallow zone wells during the deep sparge test suggesting the continuity of the aquifer and confirming absence of a significant aquitard. The estimated air sparging ROI at the time of the test was approximately 80 feet; however, the ROI should increase when the groundwater table is higher due to an

optimum 1:1 ratio of the submerged depth of the screen to the radius of influence at the groundwater table.

During the deep sparge test, mounding of the groundwater table required shutdown of the SVE system as water was observed in the moisture knockout tank. This instance was a reminder as to the minimal vadose zone available to capture vapors and safely and effectively operate a system during current site conditions, of which are only expected to become worse over time (see Section 4.5.1).

4.5 Other

4.5.1 Resilience to Climate Change

The new MTCA rule[16] includes a requirement that cleanup alternatives be sufficiently resilient to potential climate change. An aerial map showing the estimated future inundation area(s) with consideration to estimated sea level rise predictions by the WA Coastal Network (as presented in the RI/FS Report) is included as Figure 16. Rising sea levels could potentially inundate low-lying portions of the upland areas of the Site, including in the vicinity of the remedial action areas. A near-term potential effect on the upland remedy would be interruption of an active SVE system due to intermittent inundation during King Tide events. Elements of climate resiliency (i.e., increase of surface elevation via import of material or water level-operated system) will be incorporated into the EDR.

4.5.2 Archaeology

An Inadvertent Discovery Plan (IDP) was prepared in accordance with applicable state and federal laws and was maintained on site during ground disturbing activities (i.e., drilling beyond extent of fill material). At the request of Ecology[17], upon consultation with Department of Archaeology & Historic Preservation (DAHP), a licensed archaeologist performed monitoring during ground disturbance activities. No evidence of archaeological artifacts were observed during upland PRDI activities. A copy of the archaeological monitoring report is included as an attachment to the Draft PRDI Data Report – Marine Areas[18].

4.5.3 Permitting

Permitting was limited to drilling and well permits that were obtained by the licensed driller(s). Copies of well logs filed with Ecology are provided in Attachment 9.

4.5.4 Waste Management

Solid and liquid waste generated as part of the Upland PRDI activities (i.e., soil cuttings and purge water) was handled in accordance with applicable solid waste handling and disposal requirements

[16] WAC 173-340; Updated August 23, 2023

[17] Letter to Frank Winslow, Ecology from Treasure Mitchell, Ecology. RE: Model Toxics Control Act Consultation Requirement – WAC 173-340-815. May 7, 2024

[18] To be prepared and submitted independently by Anchor

regarding storage, labelling, profiling, and disposal destination. Documentation of disposal is included in Attachment 10.

4.5.5 Uncertainty Analysis

Data generated for this PRDI was collected in accordance with the SAP and QAPP. A Data Validation Summary is included as Attachment 11. In general, data objectives from the Upland PRDI Work Plan were achieved and no data was rejected for its intended purpose.

5.0 Schedule

The final Project schedule was established in the Second Amendment to the AO. The Draft PRDI Data Report per Schedule C.1 of the AO is 90 days following availability of validated investigation data, which Ecology confirmed was on January 8, 2025. The Final PRDI Data Report per Schedule C.2 of the AO is 30 calendar days following receipt of Ecology's final comments on the Draft PRDI Data Report.

6.0 Closure

This document has been prepared by SLR International Corporation (SLR). The material and data in this report were prepared under the supervision and direction of the undersigned.

Sincerely,

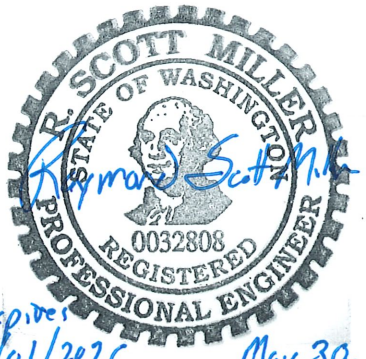
SLR International Corporation

R. Scott Miller

R. Scott Miller, P.E.
Senior Principal

Chris Kramer

Chris Kramer
Principal



Expires 08/01/2026

May 30, 2025

Figures



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- APPROXIMATE INVESTIGATION AREA BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
- MW — NEW PRDI SHALLOW GROUNDWATER MONITORING WELL
- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- AQUIFER TEST LOCATION
- HORIZONTAL SVE TRENCH
- VAPOR PIN LOCATION
- GT — PRDI GEOTECH BORING LOCATION
- CF — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION

SLR

JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
SITE PLAN AND SAMPLE LOCATIONS

Date	APRIL 2025	Scale	AS SHOWN	Fig. No.
File Name	2024_Nord.dwg	Project No.	108.020778.00001	1

N

Removed Pentachlorophenol Storage Tank (1991)

GP-511
MW-7
GP-512
GP-505
GP-506
GP-510
GP-504
403-P
MW-6
TP1-5-4.75
TP1-4-5.75
GP-503
401-P
GP-507
29
402-P
TP1-4.75
SS-321
GP-606
TP1-3-4.75
GP-302
GP-502
NORTH TRUCK DOCK SUMP*
GP-509
GP-501
GP-702
GP-712
GP-508
GP-710
VAULT
MW-8B
MW-8A
GP-713
202
SEEP-N-2
205
GP-701
206
MW-9A
MW-9B
201
HA-325
1
2
3
4
5
6
7
8
10
11

LEGEND

MW-6 EXISTING GROUNDWATER MONITORING WELLS

ESTIMATED LIMITS OF EXCAVATION (ACTUAL HORIZONTAL AND VERTICAL EXTENTS TO BE DETERMINED BY PRE-REMEDIAL DESIGN INVESTIGATION)

APPROXIMATE PROPERTY BOUNDARY

NOTES

FIGURE FROM 2023 CLEANUP ACTION PLAN (CAP).

THE BUILDINGS, SURFACE UTILITIES, EDGE OF PAVEMENT, AND APPROXIMATE SHORELINE SHOWN ON THIS MAP ARE BASED ON A 2006 SURVEY PERFORMED BY WH PACIFIC.

0 45 90 135'

SLR ANCHOR QEA

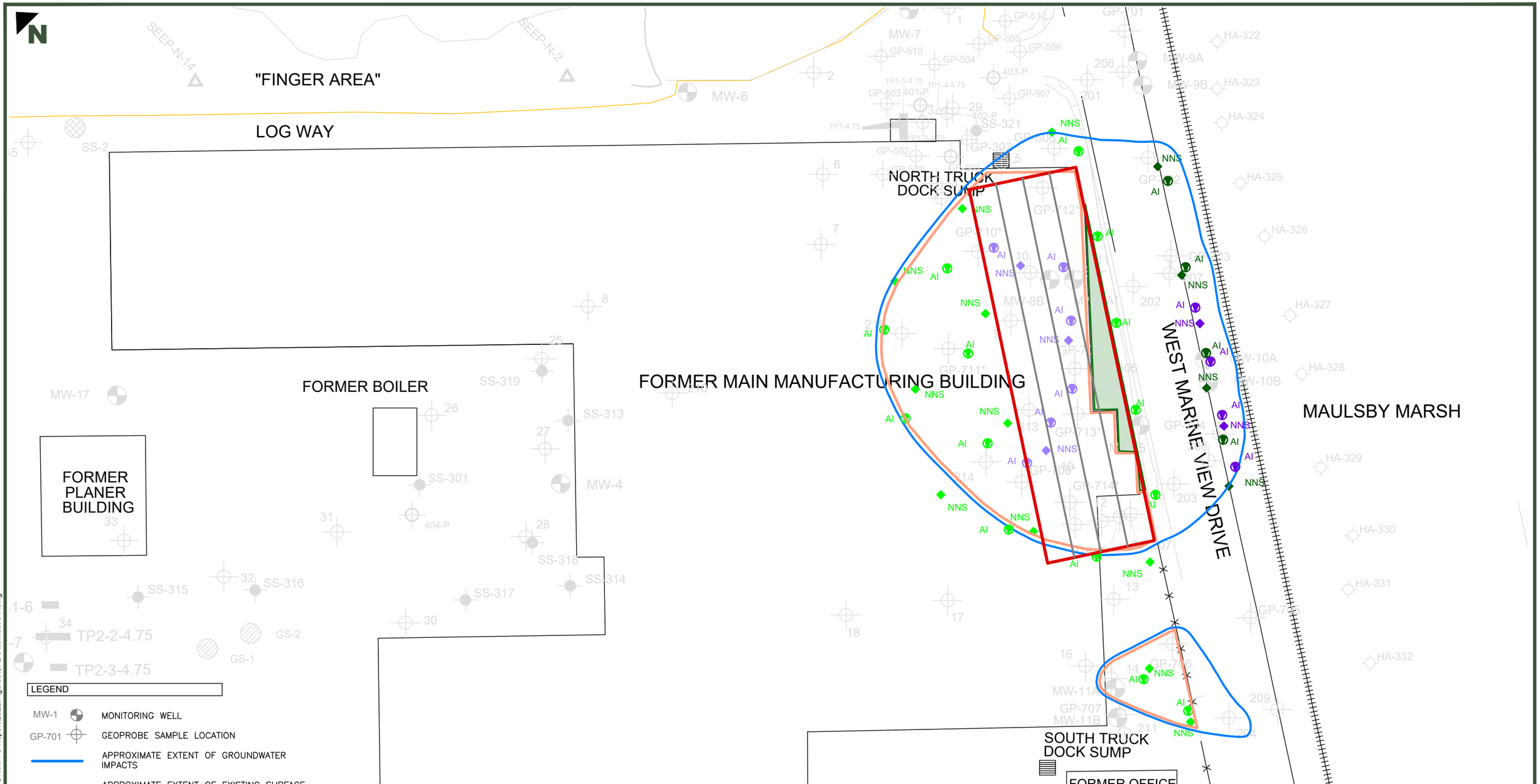
JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
UPLAND CLEANUP AREA - WOODLIFE AREA

Date	APRIL 2025	Scale	AS SHOWN	Fig. No. 2
File Name	WOODLIFE FS ALT	Project No.	108.020778.00001	

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LEGEND

MW-1	MONITORING WELL
GP-701	GEOPROBE SAMPLE LOCATION
	APPROXIMATE EXTENT OF GROUNDWATER IMPACTS
	APPROXIMATE EXTENT OF EXISTING SURFACE CAP WITHIN IMPACTED AREA ON PROPERTY
	APPROXIMATE EXTENT OF UNPAVED GROUND SURFACE ON PROPERTY (3,700 SQ FT)
	HOTSPOT REMOVAL AREA (100 FT X 350 FT)
	PROPOSED SHORING (25 FT SPACING)

PROPOSED BIOREMEDIATION TREATMENT

AI	AI WELLS (ON PROPERTY)	NNS	NNS WELLS (ON PROPERTY)
AI	AI WELLS (OFF PROPERTY)	NNS	NNS WELLS (OFF PROPERTY)
AI	AI DEEP WELLS (ON PROPERTY)	NNS	NNS VERTICAL RECIRCULATION WELLS (ON PROPERTY)
AI	AI DEEP WELLS (OFF PROPERTY)	NNS	NNS VERTICAL RECIRCULATION WELLS (OFF PROPERTY)

NOTES

FIGURE FROM 2023 CLEANUP ACTION PLAN (CAP).

REMEDY WAS MODIFIED PER BIO DEFERRAL LETTER (ECOLOGY, FEBRUARY 2024).

0 90 180 270’

SLR

JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
UPLAND CLEANUP ACTION - CREOSOTE/FUEL OIL AREA

Date	APRIL 2025	Scale	AS SHOWN	Fig. No.	3
File Name	Alternative 7	Project No.	108.020778.00001		

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LEGEND

- SUBJECT PROPERTY BOUNDARY
- WATER
- SEWER
- GAS MAIN
- DRAINAGE MAINS
- MH — DRAINAGE MANHOLE
- MH — SEWER MANHOLE
- CB — DRAINAGE CATCH BASIN

NOTES

UTILITY INFORMATION FROM SNOHOMISH COUNTY ASSESSOR ONLINE MAPPING (SCOPI)

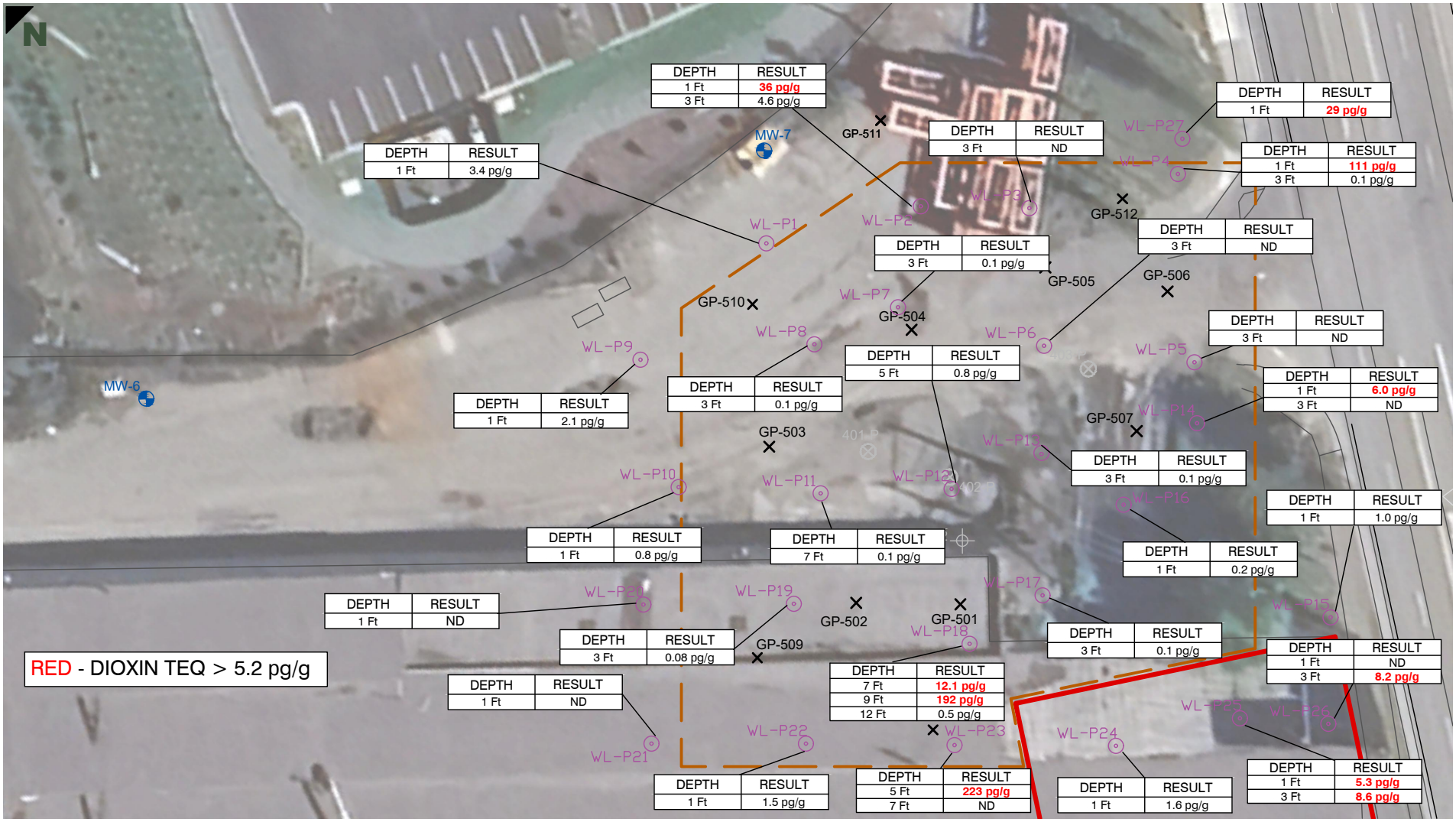
JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
PUBLIC UTILITY PLAN

SLR

Date	APRIL 2025	Scale	AS SHOWN	Fig. No.	4
File Name	2024_Nord.dwg	Project No.	108.020778.00001		



LEGEND

- GEOPROBE SAMPLING LOCATION, SLR 2012
- GEOPROBE SAMPLE LOCATION, SLR 2009
- SURFACE SOIL SAMPLE LOCATION, SLR 2009
- NEAR SURFACE SOIL SAMPLE LOCATION, SLR 2009
- EXISTING MONITORING WELL
- GEOPROBE SAMPLING LOCATION, SLR 2013
- PRDI SOIL BORING LOCATION
- HOTSPOT REMOVAL AREA (100 FT X 350 FT)
- WOODLIFE SOIL REMOVAL AREA
- ESTIMATED EXTENT OF IMPACTS AT 1' bgs
- ESTIMATED EXTENT OF IMPACTS AT 3' bgs
- ESTIMATED EXTENT OF IMPACTS AT 5' bgs
- 40'x40' SAMPLING GRID

0 45 90 135'

JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

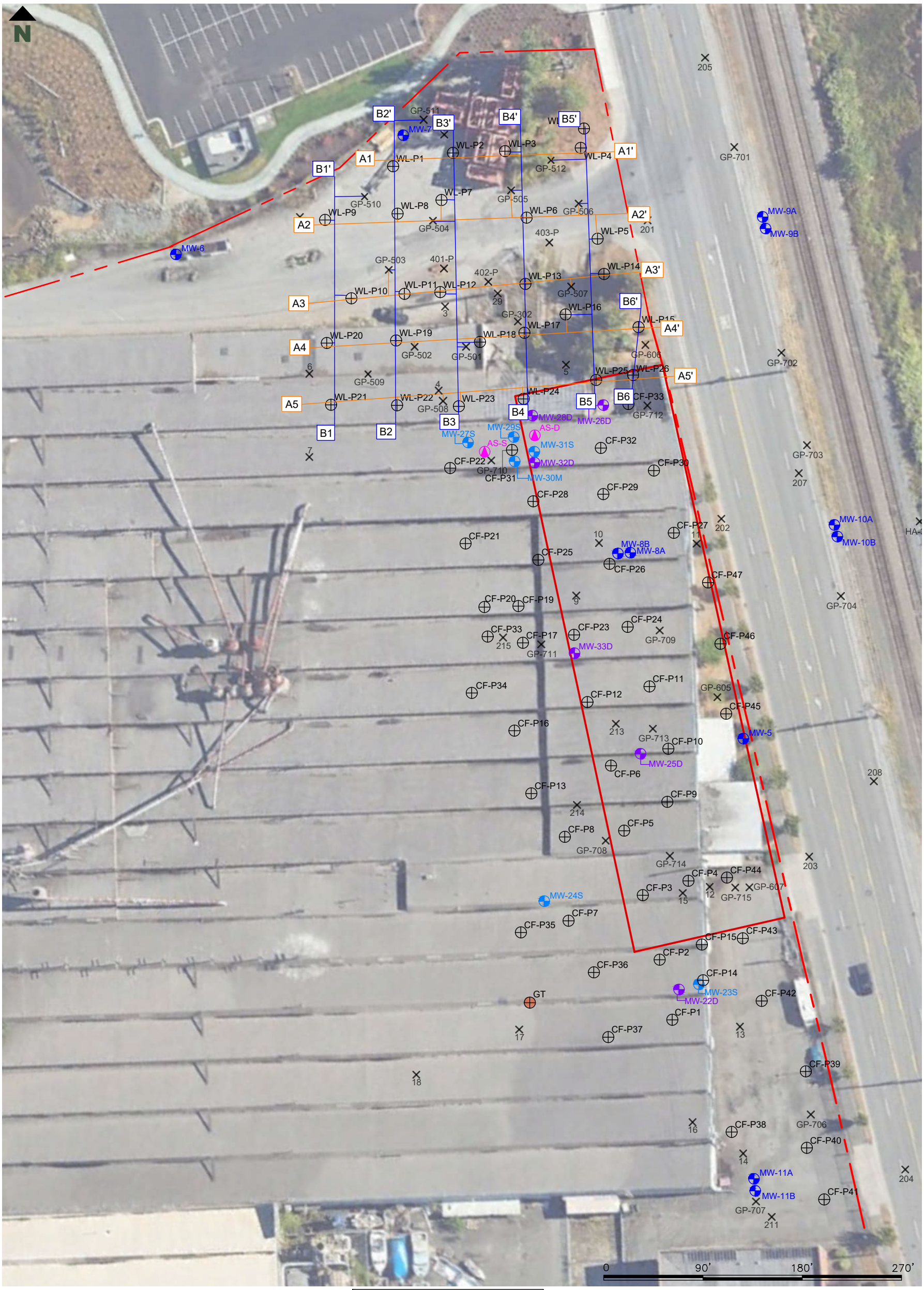
Report
FINAL PRDI DATA REPORT

Figure
WOODLIFE AREA SOIL REMOVAL DELINEATION ASSESSMENT - SAMPLE LOCATIONS AND RESULTS

Date	APRIL 2025	Scale	AS SHOWN
File Name	RD Workplan-3	Project No.	108.020778.00001

Fig. No. 5

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LEGEND

- SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
- MW — NEW PRDI SHALLOW GROUNDWATER MONITORING WELL
- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- GT — PRDI GEOTECH BORING LOCATION
- CF — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL BORING LOCATION AND DESIGNATION
- CAP PROPOSED HOT SPOT EXCAVATION AREA

NOTES

CROSS SECTIONS SHOWN ON FIGURES 6a - 6k

SLR

JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
WOODLIFE AREA SOIL REMOVAL DELINEATION ASSESSMENT - CROSS SECTIONS

Date	APRIL 2025	Scale	AS SHOWN
File Name	2024_Nord.dwg	Project No.	108.020778.00001

Fig. No. 6

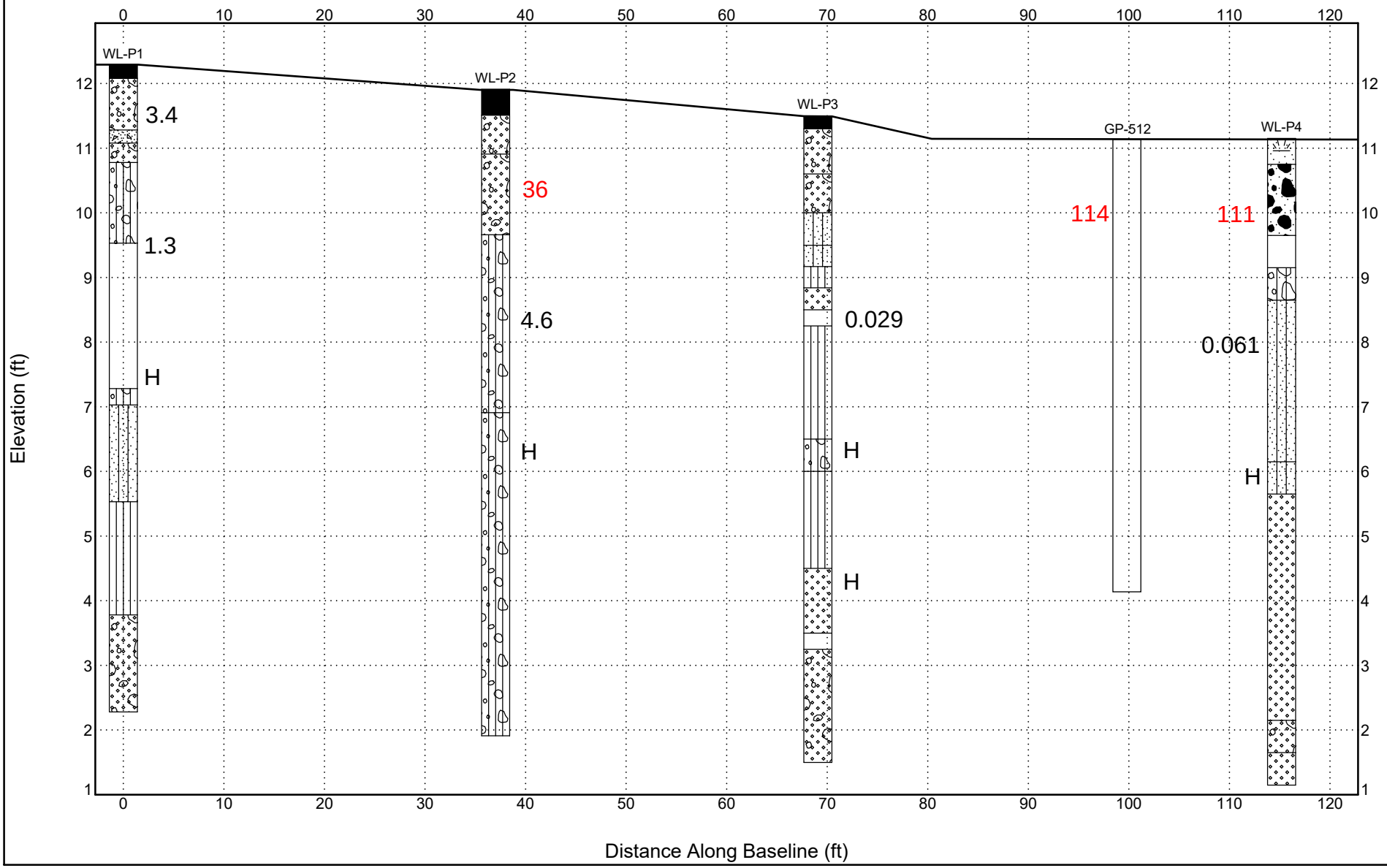
Figure 6a
Woodlife Area Soil Removal Grid Cross Section
A1-A1'

CLIENT JELD-WEN, Inc.

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT NUMBER 108.020778.00001

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

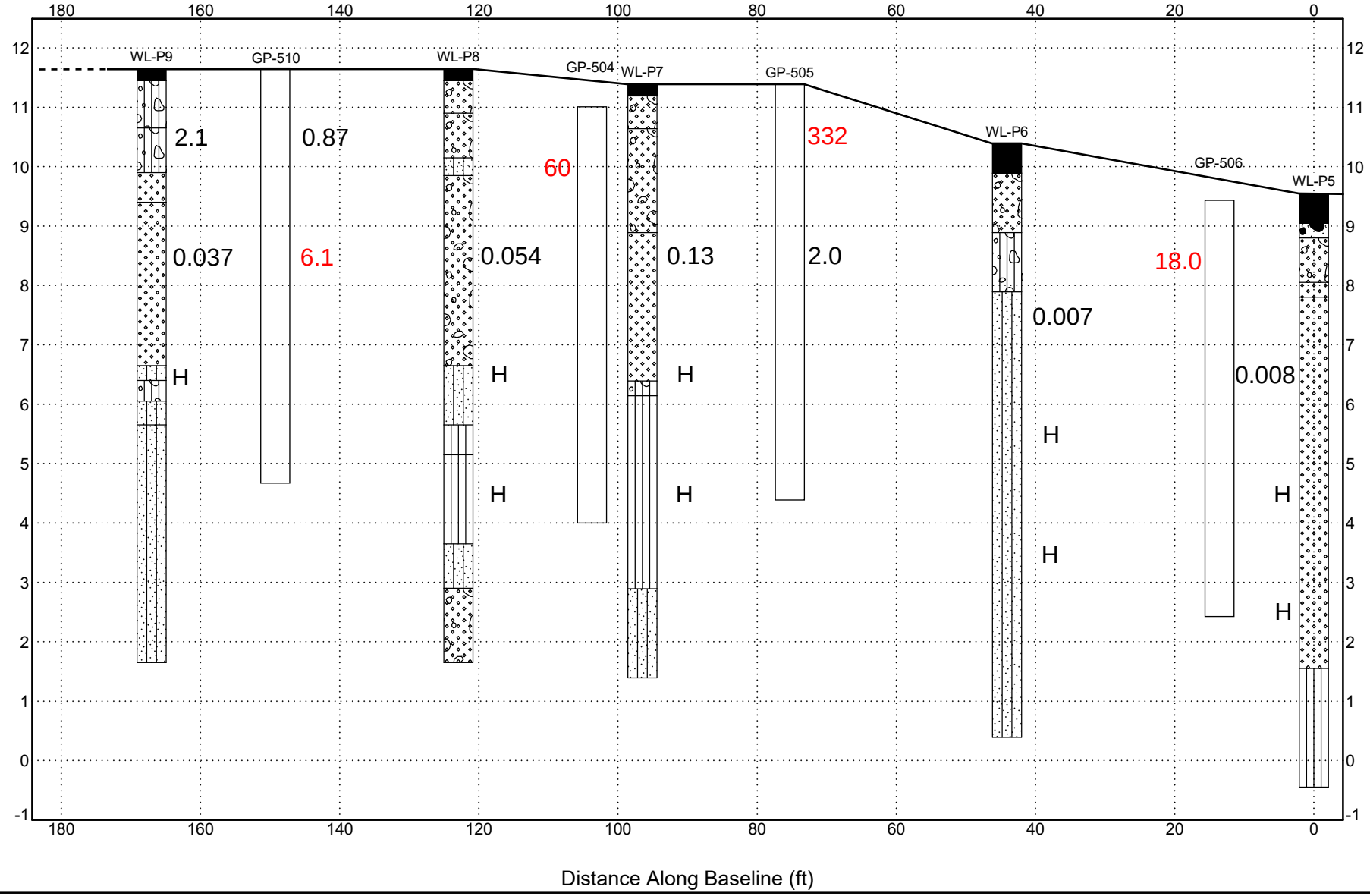
Figure 6b
Woodlife Area Soil Removal Grid Cross Section A2-A2'

CLIENT JELD-WEN, Inc.

PROJECT NUMBER 108.020778.00001

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT LOCATION Former Nord Door Facility, Everett, WA



Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

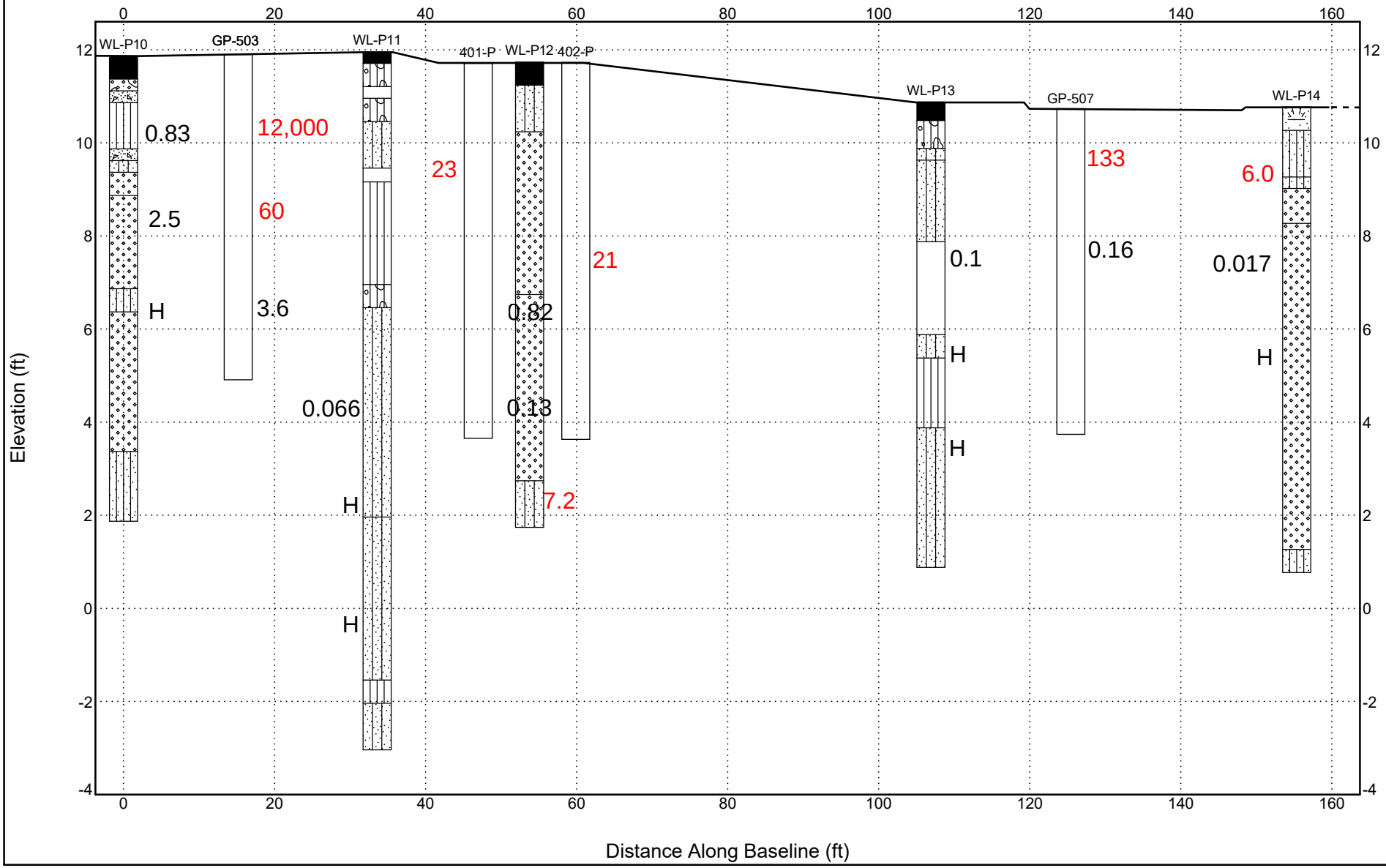
Figure 6c
Woodlife Area Soil Removal Grid Cross Section
A3-A3'

CLIENT JELD-WEN, Inc.

PROJECT NUMBER 108.020778.00001

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

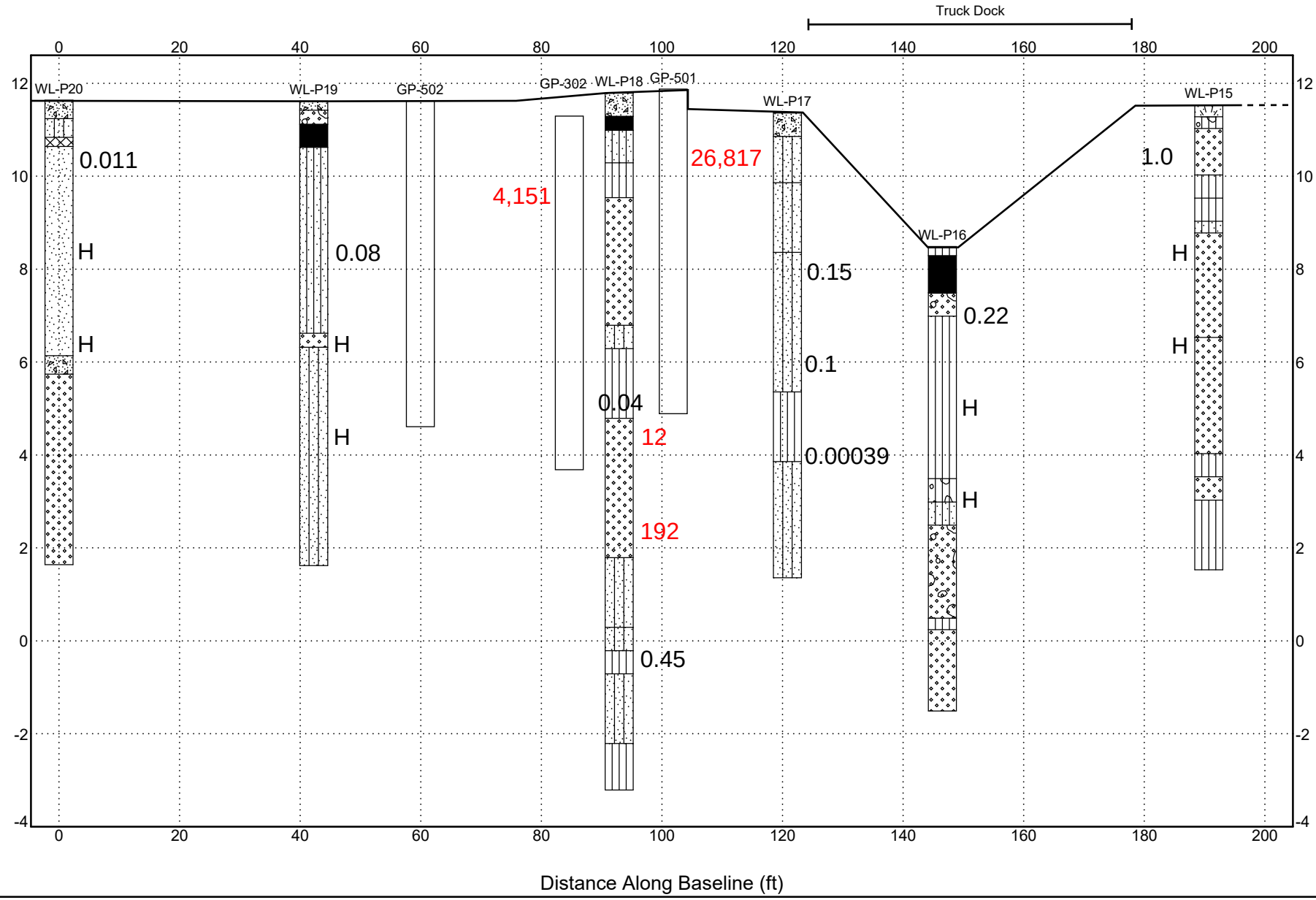
Figure 6d
Woodlife Area Soil Removal Grid Cross Section A4-A4'

CLIENT JELD-WEN, Inc.

PROJECT NUMBER 108.020778.00001

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

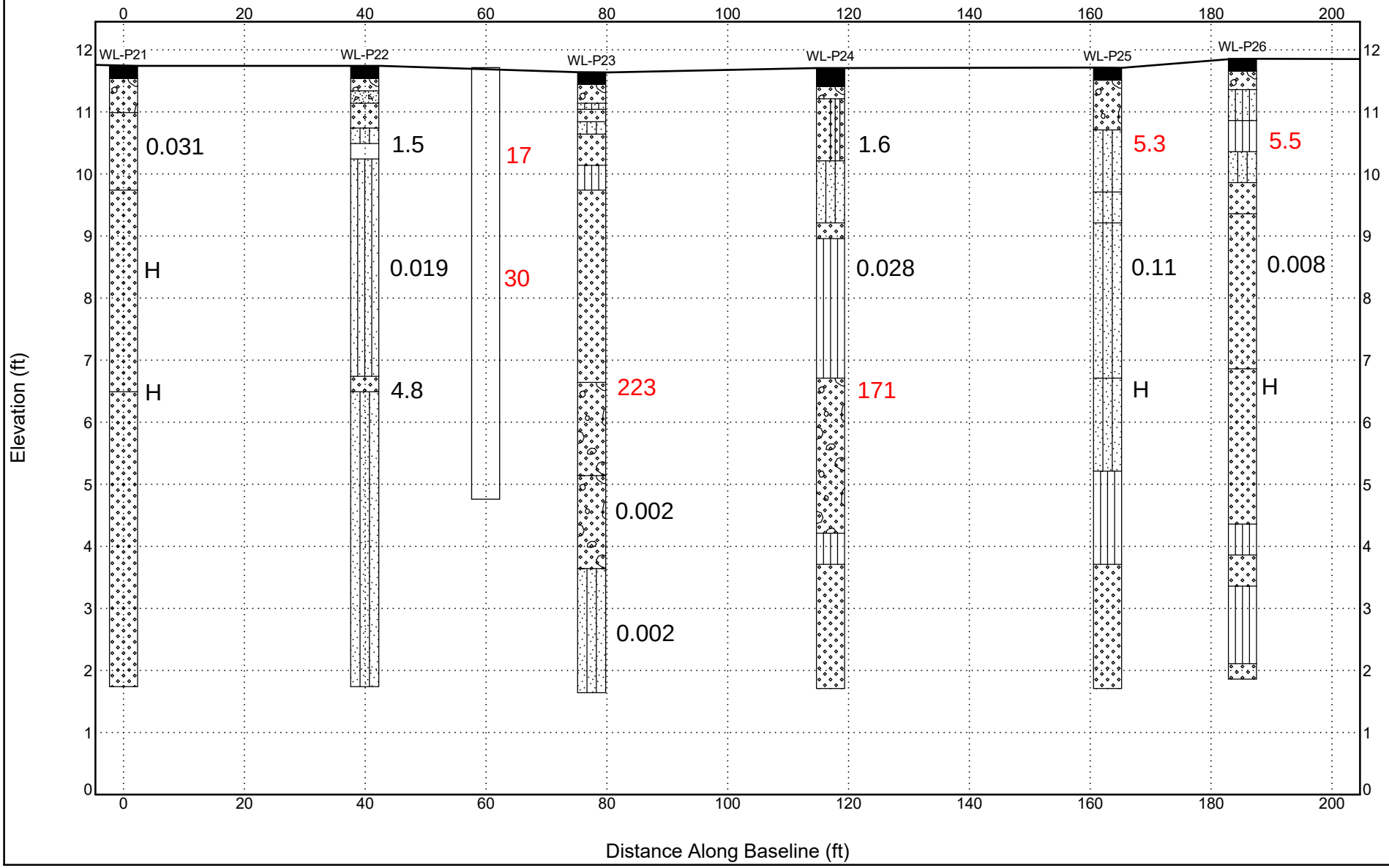
Figure 6e
Woodlife Area Soil Removal Grid Cross Section
A5-A5'

CLIENT JELD-WEN, Inc.

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT NUMBER 108.020778.00001

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

Figure 6f

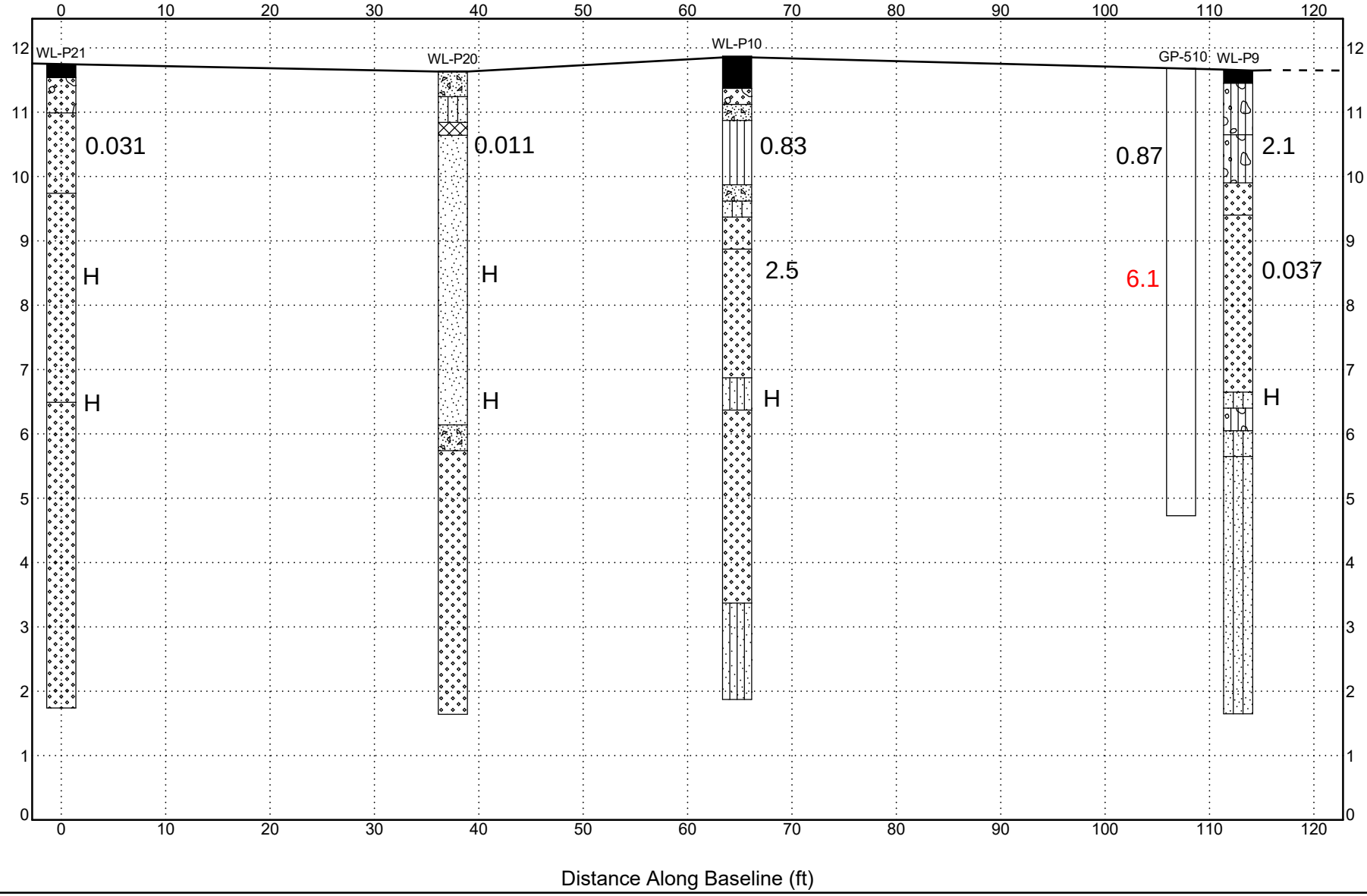
Woodlife Area Soil Removal Grid Cross Section B1-B1'

CLIENT JELD-WEN, Inc.

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT NUMBER 108.020778.00001

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

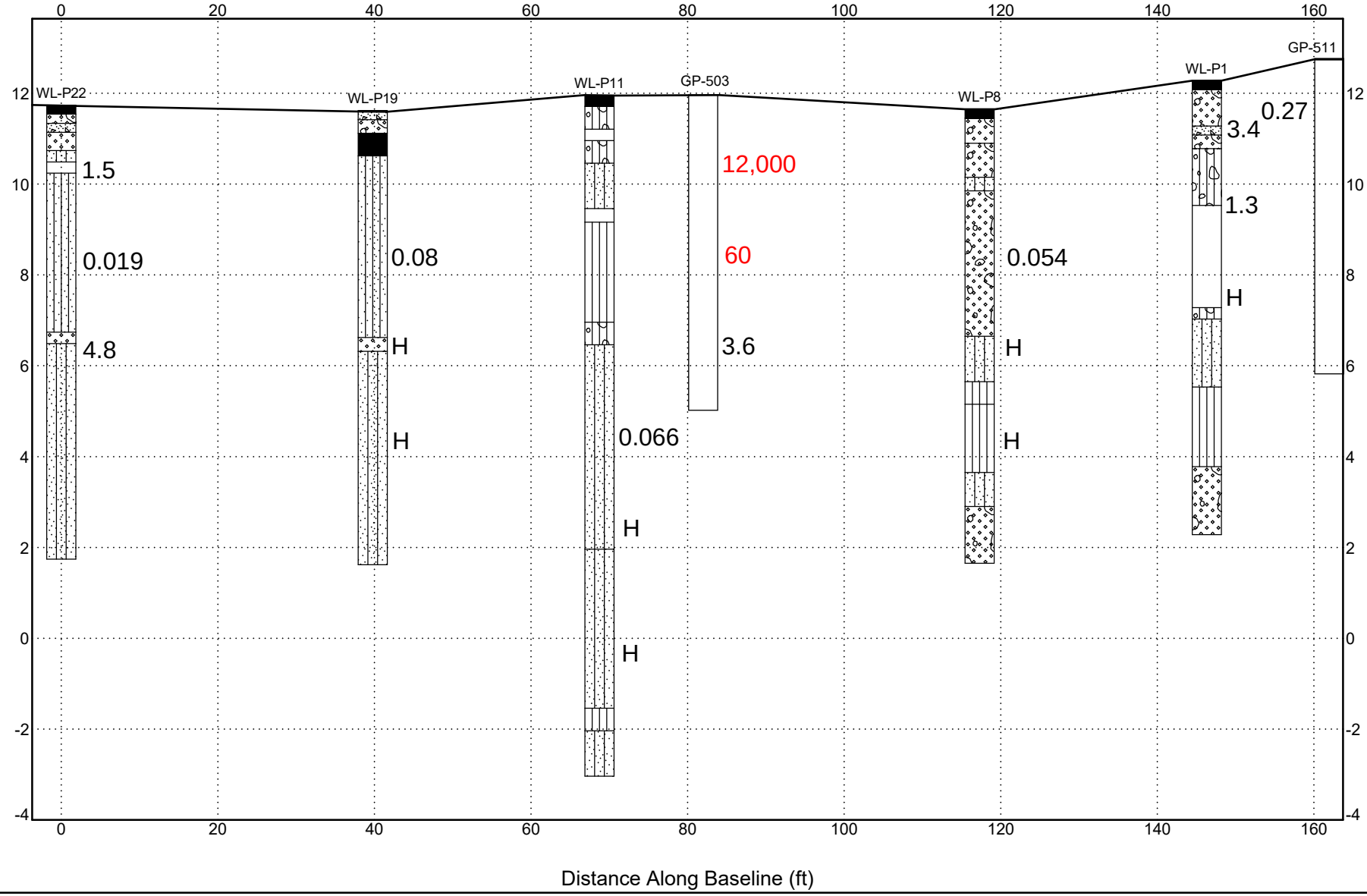
Figure 6g
Woodlife Area Soil Removal Grid Cross Section B2-B2'

CLIENT JELD-WEN, Inc.

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT NUMBER 108.020778.00001

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

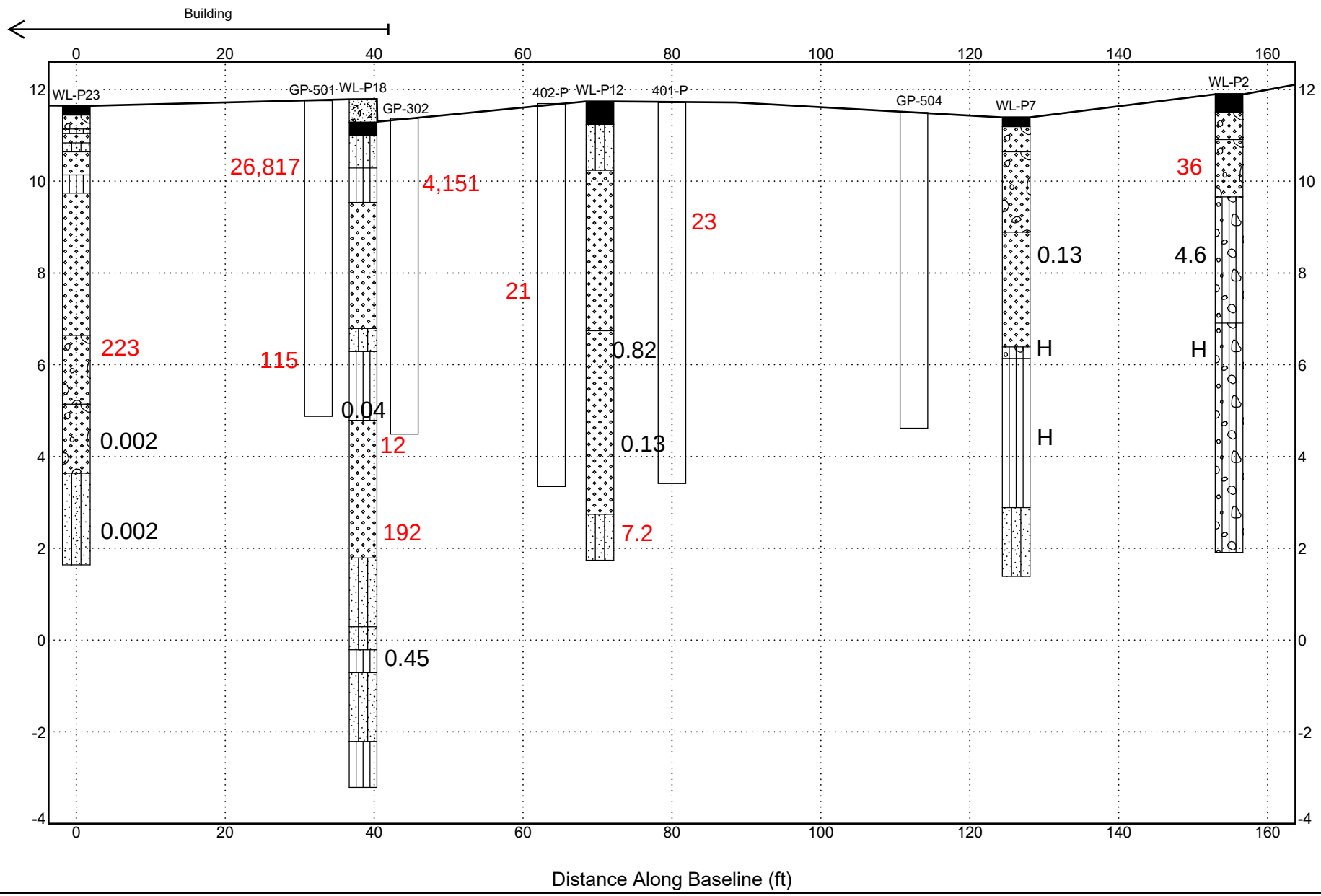
Figure 6h
Woodlife Area Soil Removal Grid Cross Section
B3-B3'

CLIENT JELD-WEN, Inc.

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT NUMBER 108.020778.00001

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

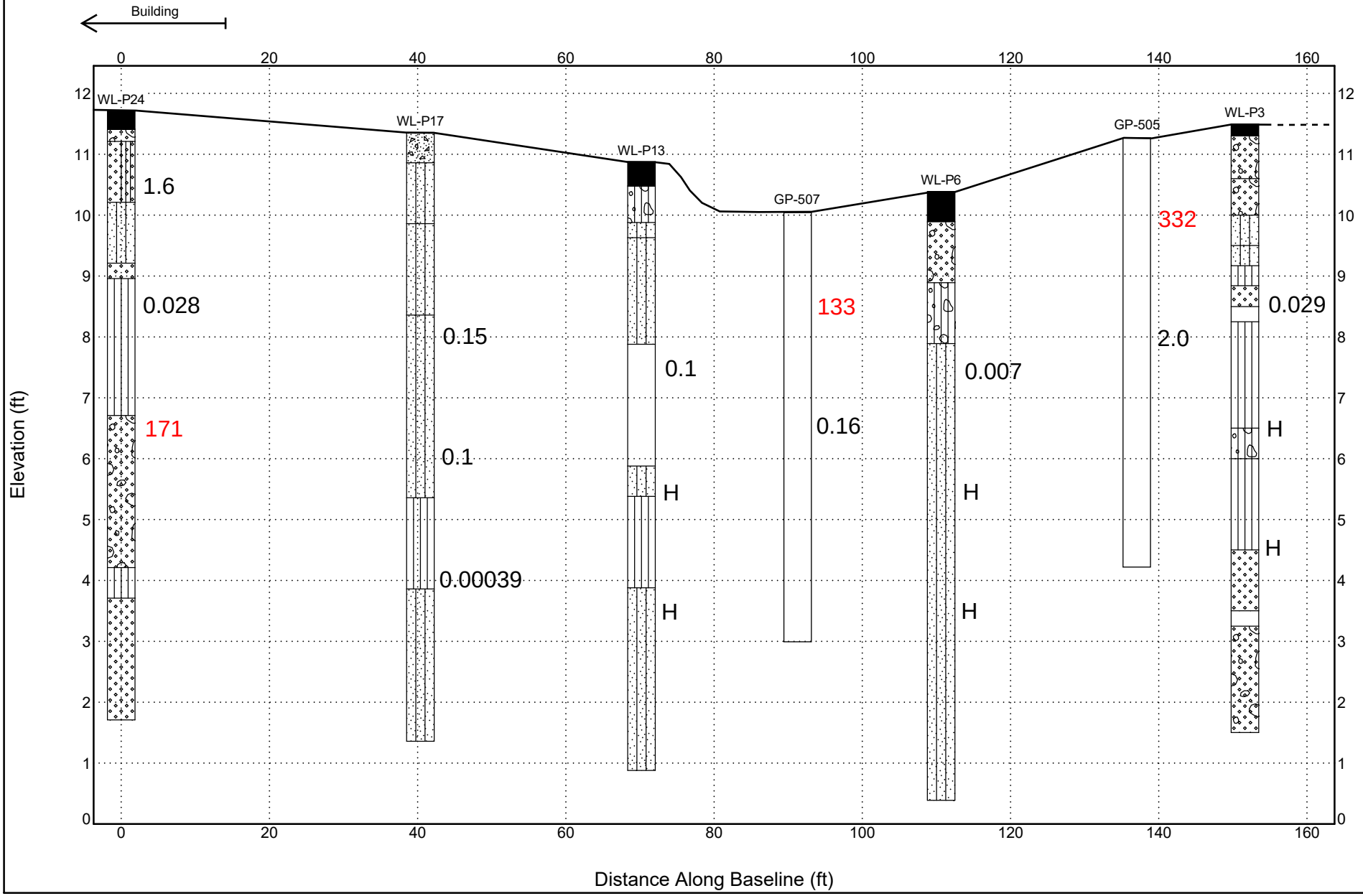
Figure 6i
Woodlife Area Soil Removal Grid Cross Section
B4-B4'

CLIENT JELD-WEN, Inc.

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT NUMBER 108.020778.00001

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

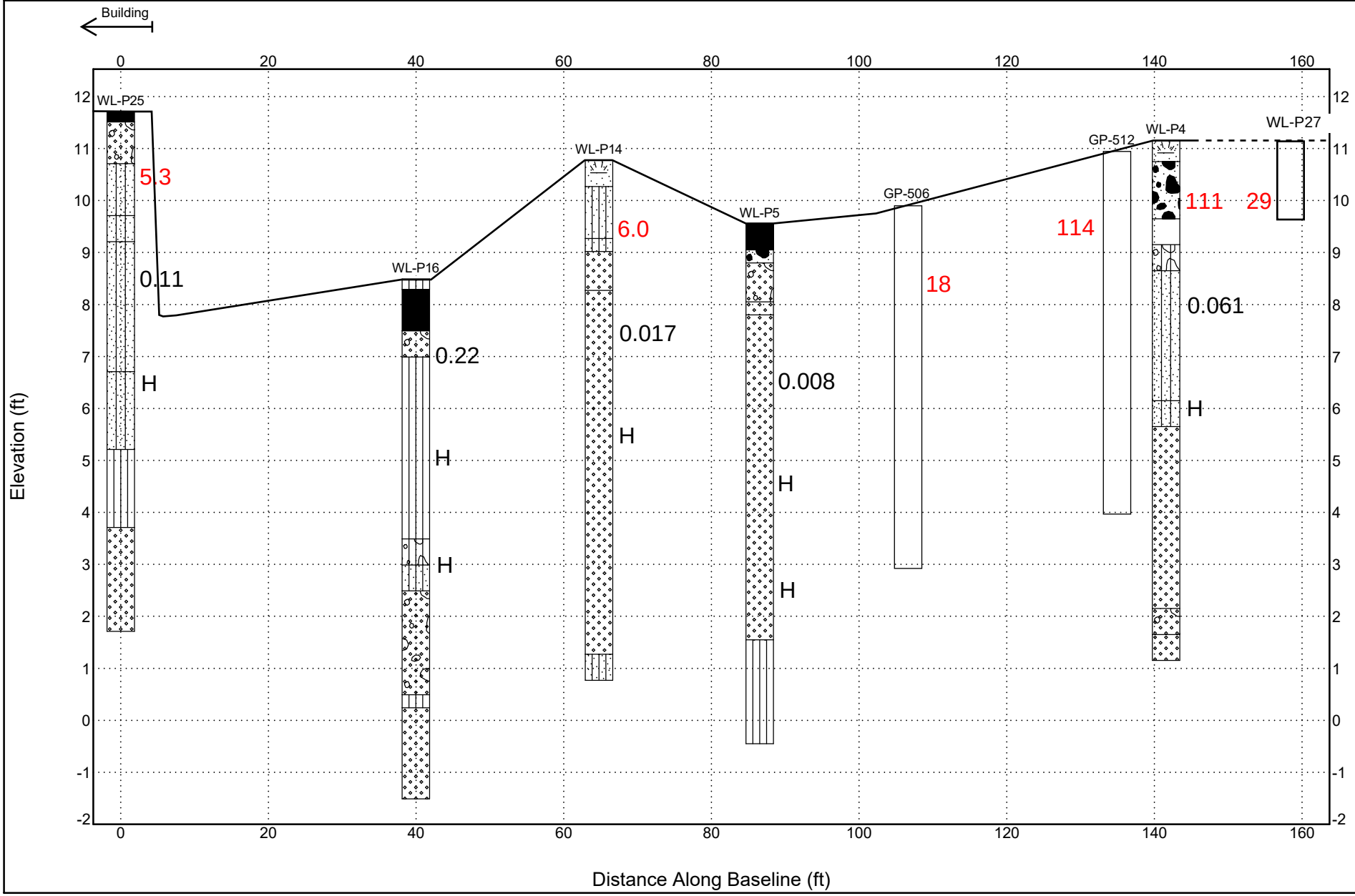
Figure 6j
Woodlife Area Soil Removal Grid Cross Section
B5-B5'

CLIENT JELD-WEN, Inc.

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

PROJECT NUMBER 108.020778.00001

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.

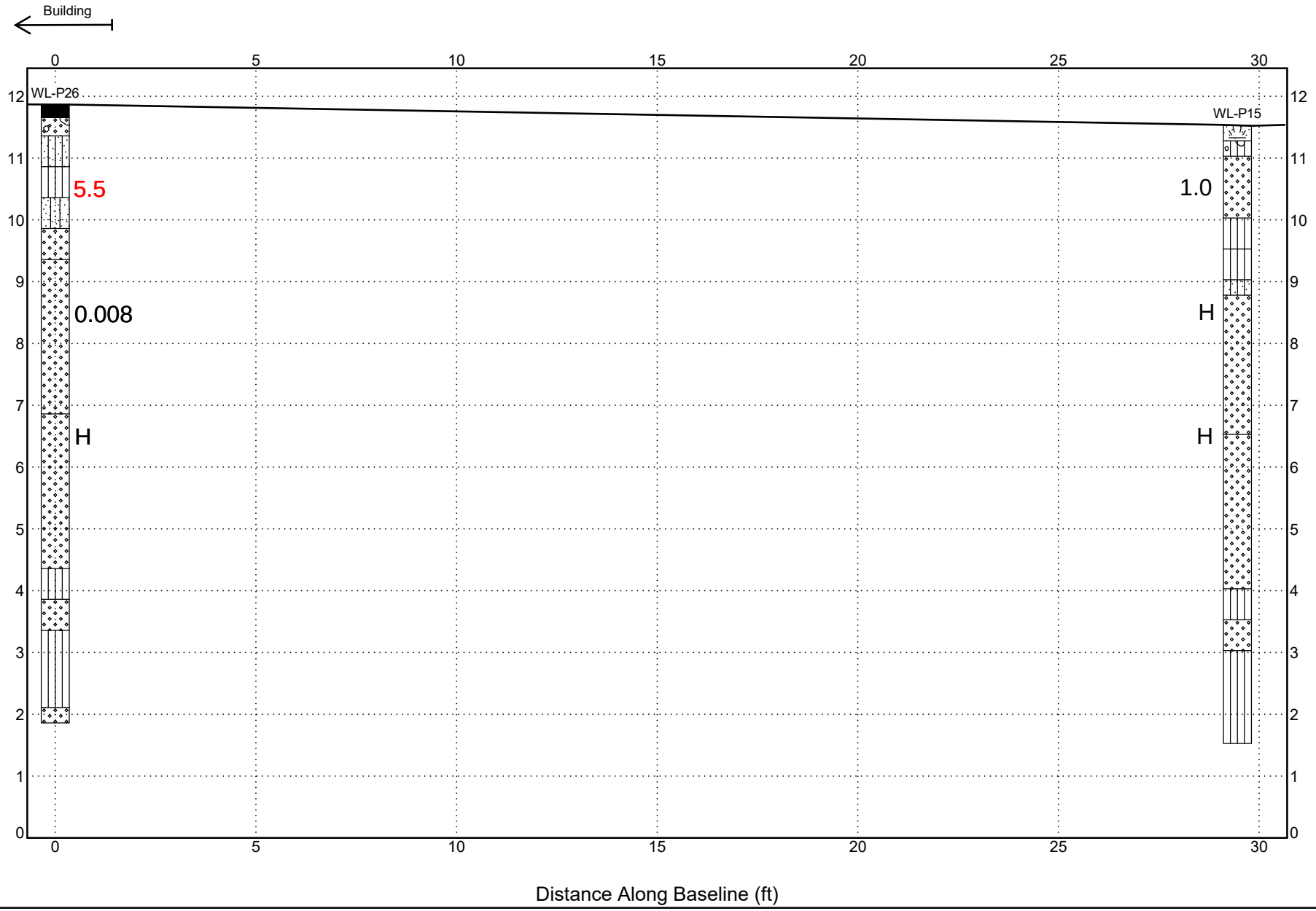
Figure 6k
Woodlife Area Soil Removal Grid Cross Section B6-B6'

CLIENT JELD-WEN, Inc.

PROJECT NAME Upland Areas of Former Nord Door Facility - Woodlife Area

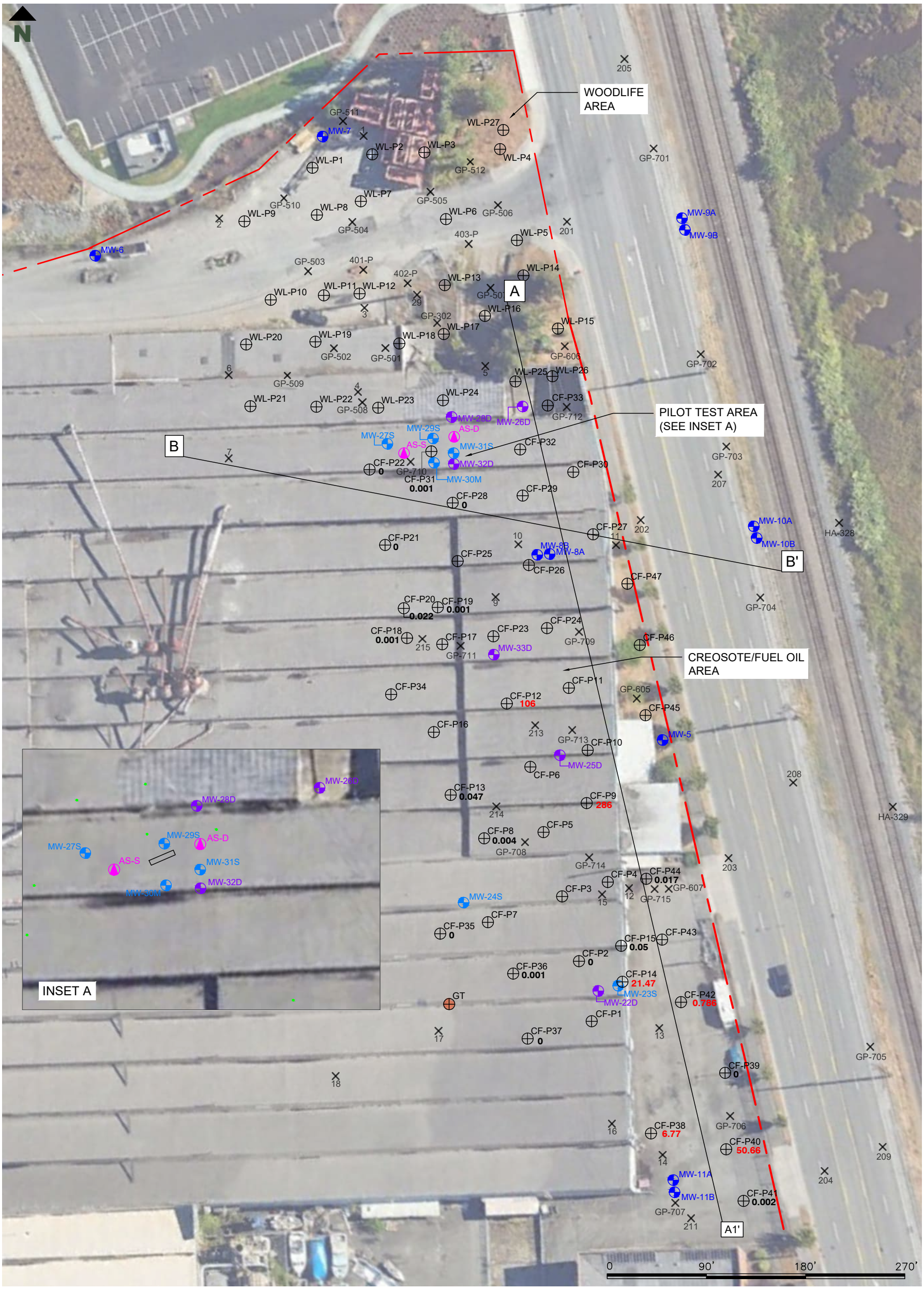
PROJECT NUMBER 108.020778.00001

PROJECT LOCATION Former Nord Door Facility, Everett, WA



STRATIGRAPHY & GW - A SIZE WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 9/23/24

Note: Values shown are Dioxins TEQ in pg/g. Red font indicates measured above CUL of 5.2 pg/g. "H" indicates sample interval held by laboratory and not analyzed.



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
- MW — NEW PRDI SHALLOW GROUNDWATER MONITORING WELL
- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- HORIZONTAL SVE TRENCH
- VAPOR PIN LOCATION
- GT — PRDI GEOTECH BORING LOCATION
- CF — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION
- CROSS SECTION EXTENTS (SEE FIGURES 8A AND 8B)

NOTES

ALL VALUES SHOWN IN MILLIGRAMS PER KILOGRAM (mg/kg).

PAH TEQ VALUES GREATER THAN THE CUL OF 0.19 mg/kg SHOWN IN **RED**.

SAMPLES WERE NOT COLLECTED FROM BORINGS WITH OBSERVED PRESENCE OF NAPL.

SLR

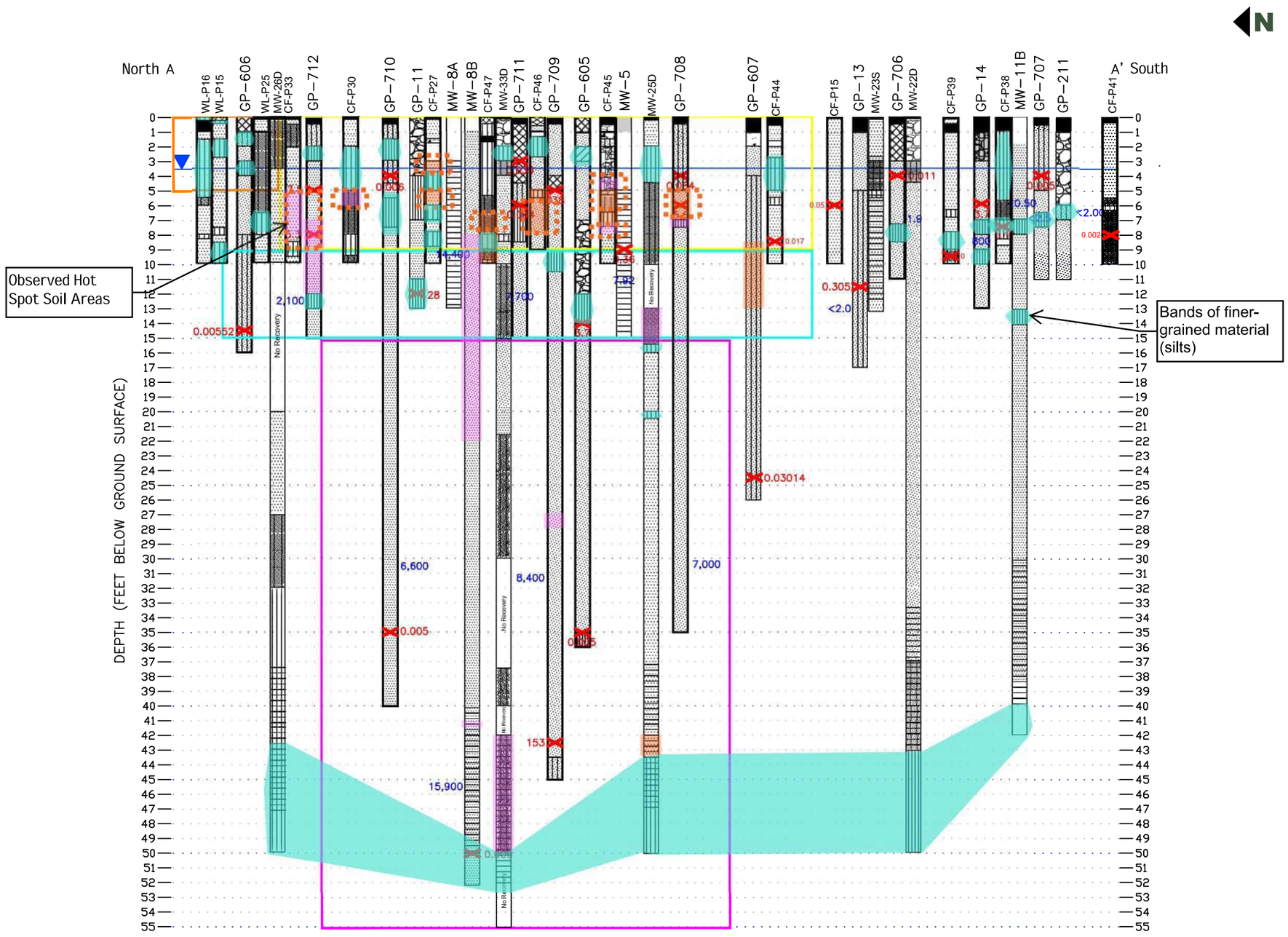
JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - SAMPLE LOCATIONS AND RESULTS

Date	APRIL 2025	Scale	AS SHOWN
File Name	2024_Nord.dwg	Project No.	108.020778.00001

Fig. No. 7



NOTES

NOT ALL SAMPLE LOCATIONS PRESENTED ON THIS CROSS SECTION

LEGEND

- APPROXIMATE GROUNDWATER LEVEL
- PROPOSED BORING/MW
- AS ASPHALT
- CL CLAY
- CONCRETE
- GM GRAVEL WITH SILT
- GP GRAVEL AND SAND
- PT PEAT
- ML SILT
- SM SILTY SAND
- SP SAND
- TOPSOIL
- SAND/SILTY SAND
- SILT
- TOPSOIL
- GRAVEL/CEMENT
- ESTIMATED WOODLIFE REMOVAL AREA FROM CAP
- ESTIMATED CREOSOTE/FUEL OIL AREA HOT SPOT REMOVAL FROM CAP
- ESTIMATED CREOSOTE/FUEL OIL AREA SHALLOW GROUNDWATER BIO TREATMENT AREA FROM CAP
- CREOSOTE/FUEL OIL AREA DEEP GROUNDWATER BIO TREATMENT AREA FROM CAP
- GEOPROBE SOIL SAMPLE LOCATION
- 200 SOIL ANALYTICAL RESULTS (cPAH TEQ, MG/KG)
- 700 GROUNDWATER ANALYTICAL RESULTS (NAPHTHALENE, ug/L)

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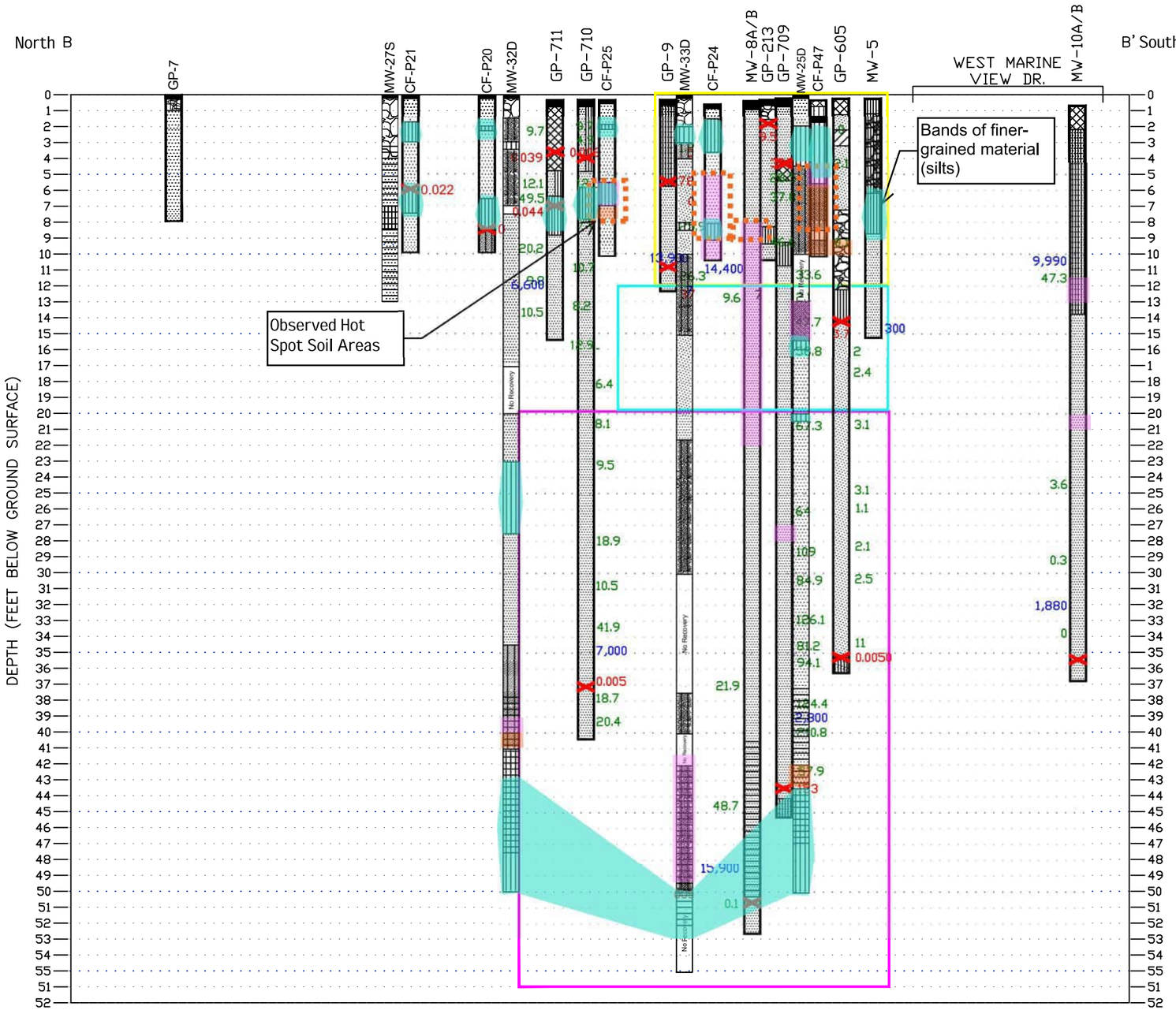
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Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - CROSS SECTION A-A'

Date	March 13, 2024	Scale	AS SHOWN	Fig. No. 8a
File Name	Remedial Design Draft	Project No.	108.020778.00001	

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APPROXIMATE HORIZONTAL SCALE

0 50 100 150'

APPROXIMATE VERTICAL SCALE

0 7.5 15 22.5'

NOTES

NOT ALL SAMPLE LOCATIONS PRESENTED ON THIS CROSS SECTION

LEGEND

- APPROXIMATE GROUNDWATER LEVEL
- PROPOSED BORING/MW
- AS ASPHALT
- CL CLAY
- CONCRETE
- GM GRAVEL WITH SILT
- GP GRAVEL AND SAND
- PT PEAT
- ML SILT
- SM SILTY SAND
- SP SAND
- TOPSOIL
- SAND/SILTY SAND
- SILT
- TOPSOIL
- GRAVEL/CEMENT
- ESTIMATED WOODLIFE REMOVAL AREA FROM CAP
- ESTIMATED CREOSOTE/FUEL OIL AREA HOT SPOT REMOVAL FROM CAP
- ESTIMATED CREOSOTE/FUEL OIL AREA SHALLOW GROUNDWATER BIO TREATMENT AREA FROM CAP
- CREOSOTE/FUEL OIL AREA DEEP GROUNDWATER BIO TREATMENT AREA FROM CAP
- GEOPROBE SOIL SAMPLE LOCATION
- 58.8 PID READINGS
- 3.7 cPAH TEQ VALUES (mg/kg)
- 300 NAPTHALENE VALUES IN GROUNDWATER (µg/L)

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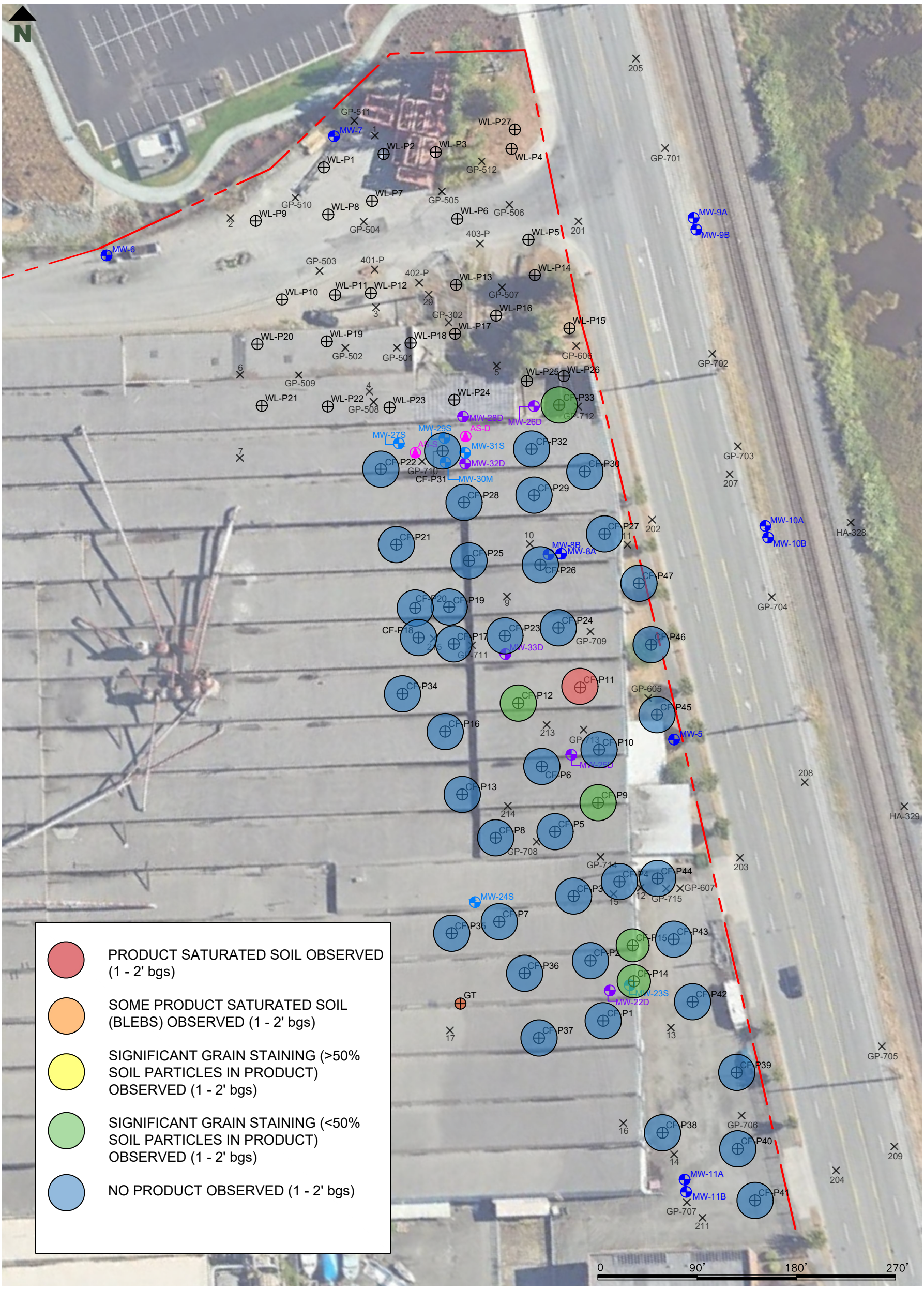
Figure

CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - CROSS SECTION B-B'

Date	March 13, 2024	Scale	AS SHOWN	Fig. No. 8b
File Name	Remedial Design Draft	Project No.	108.020778.00001	

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LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
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- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- GT — PRDI GEOTECH BORING LOCATION
- CF/WL — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION

SLR

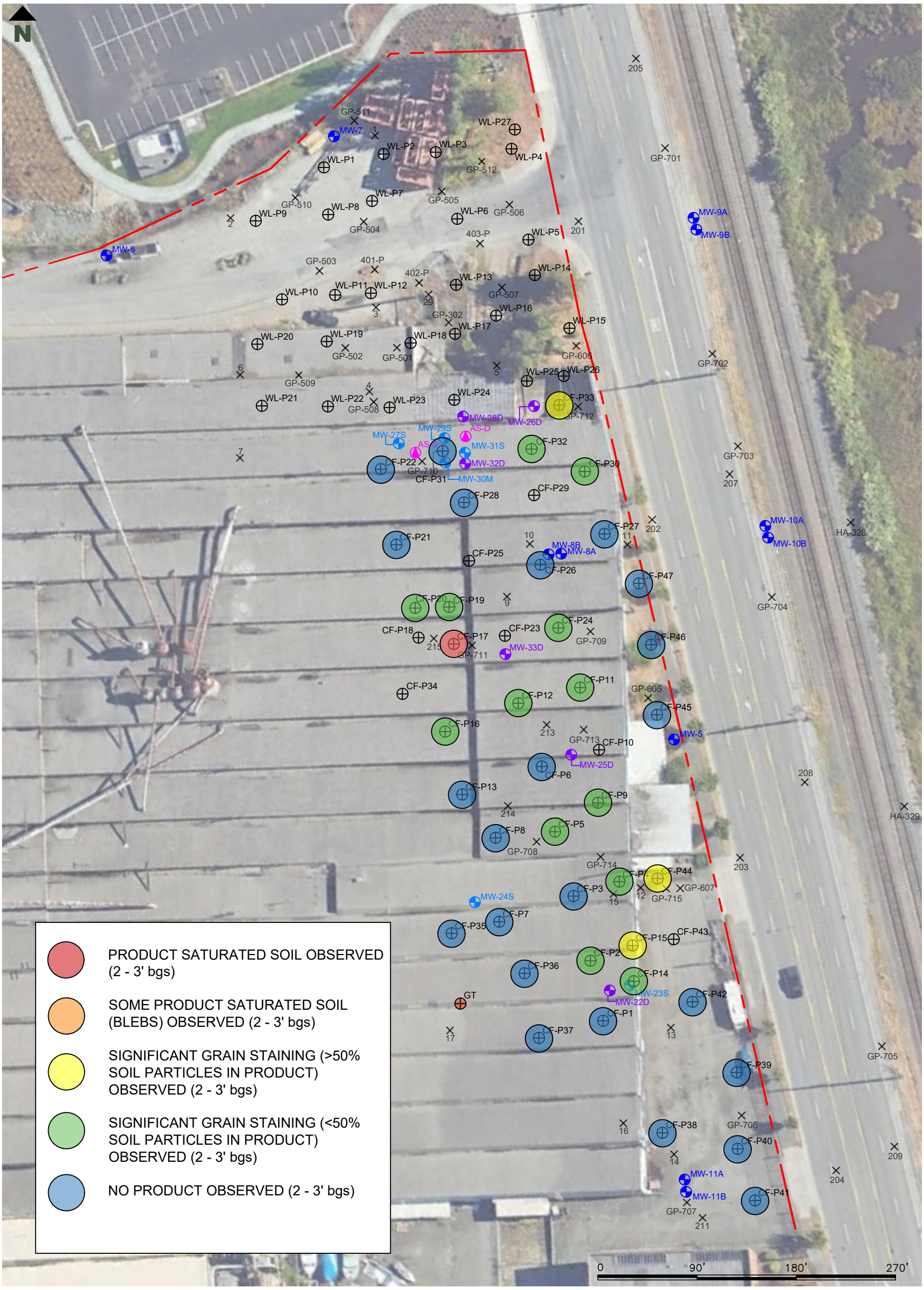
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Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - NAPL OBSERVATIONS BY DEPTH

Date	MAY 2025	Scale	AS SHOWN
File Name	2024_Nord.dwg	Project No.	108.020778.00001

Fig. No. 9a



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
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- HISTORICAL SOIL BORING LOCATION AND DESIGNATION

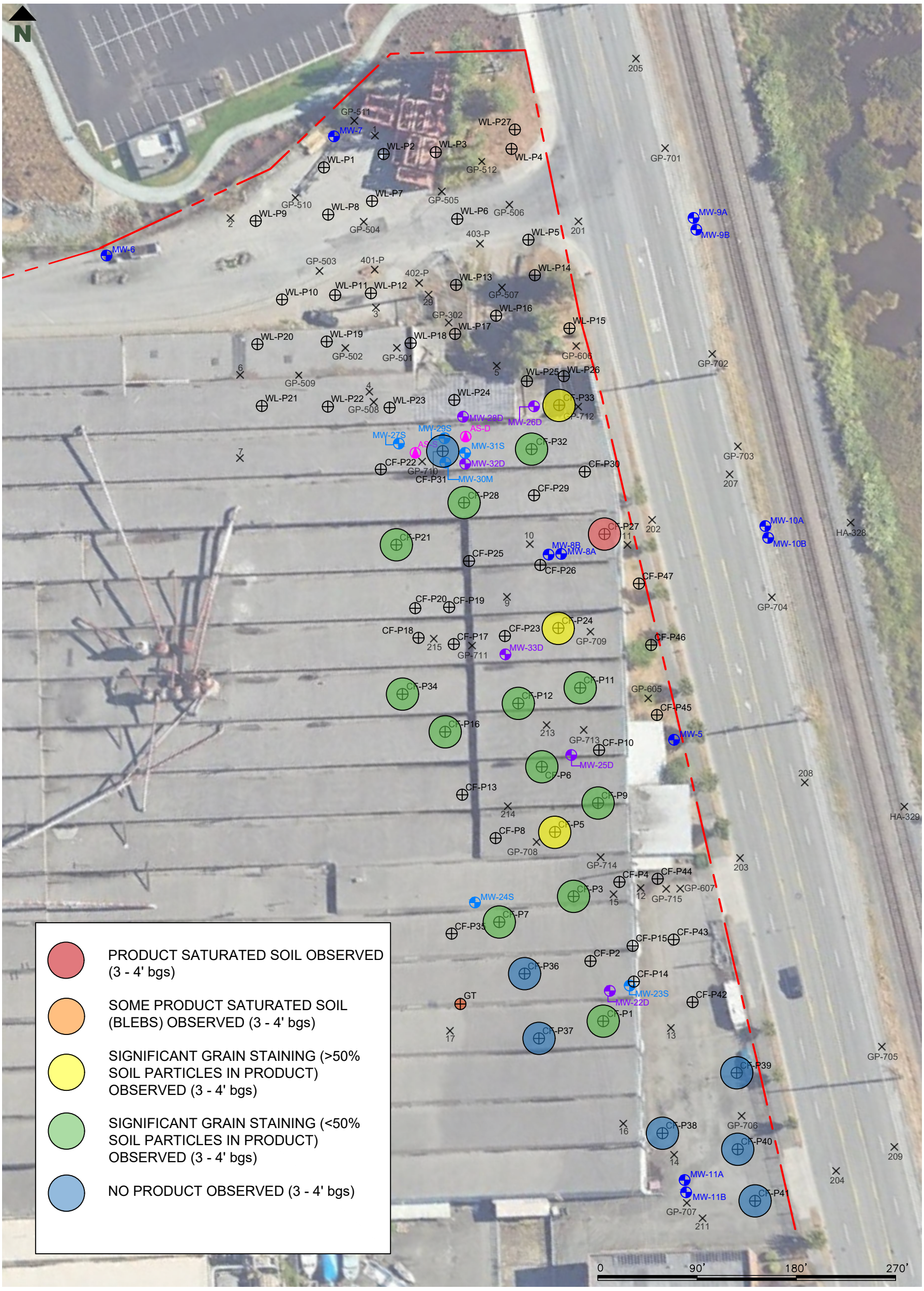
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Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - NAPL OBSERVATIONS BY DEPTH

Date	MAY 2025	Scale	AS SHOWN	Fig. No. 9b
File Name	2024_Nord.dwg	Project No.	108.020778.00001	



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
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- GT — PRDI GEOTECH BORING LOCATION
- CF/WL — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION

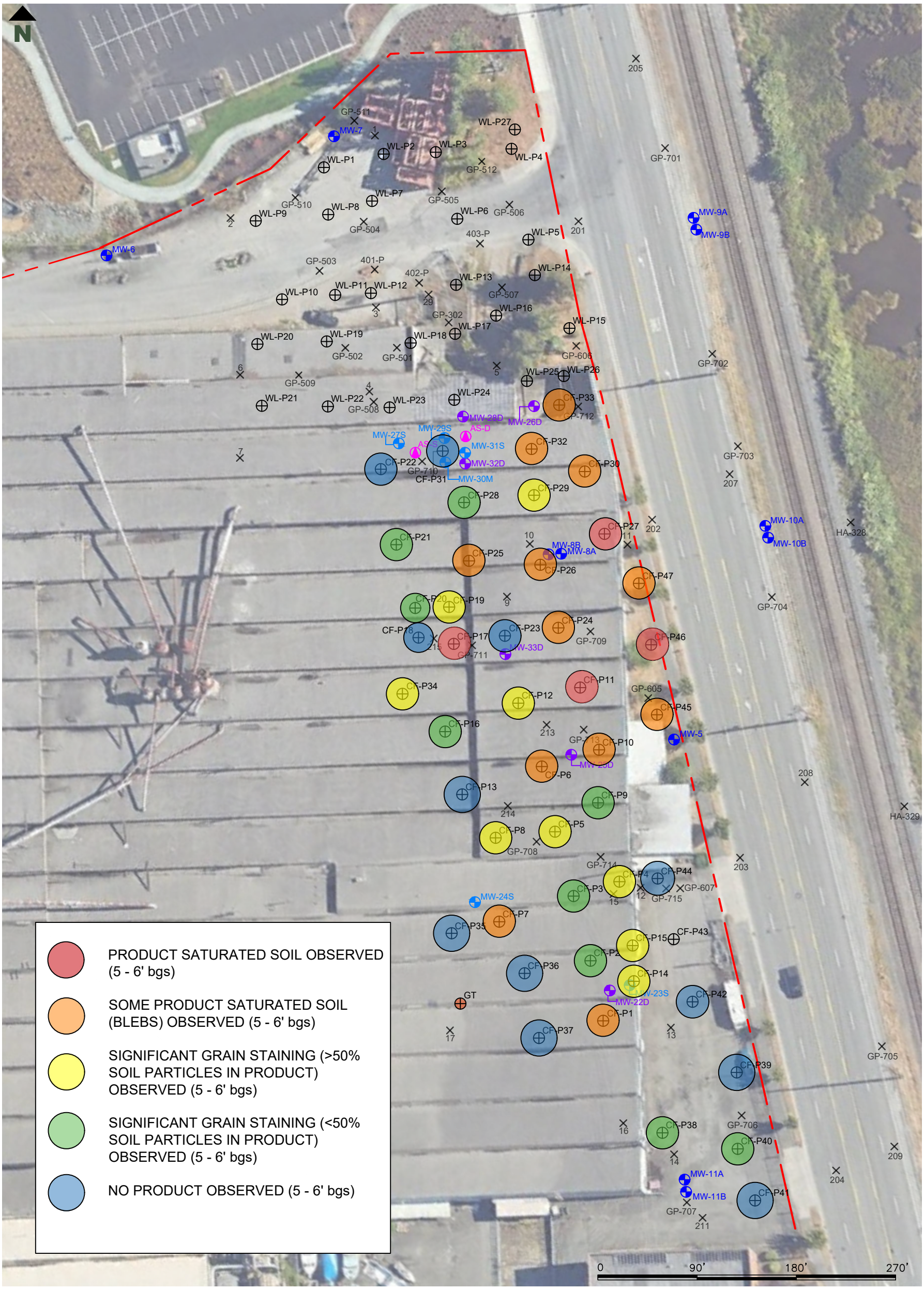
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Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - NAPL OBSERVATIONS BY DEPTH

Date	MAY 2025	Scale	AS SHOWN
File Name	2024_Nord.dwg	Project No.	108.020778.00001

Fig. No. 9c



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
- MW — NEW PRDI SHALLOW GROUNDWATER MONITORING WELL
- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- GT — PRDI GEOTECH BORING LOCATION
- CF/WL — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION

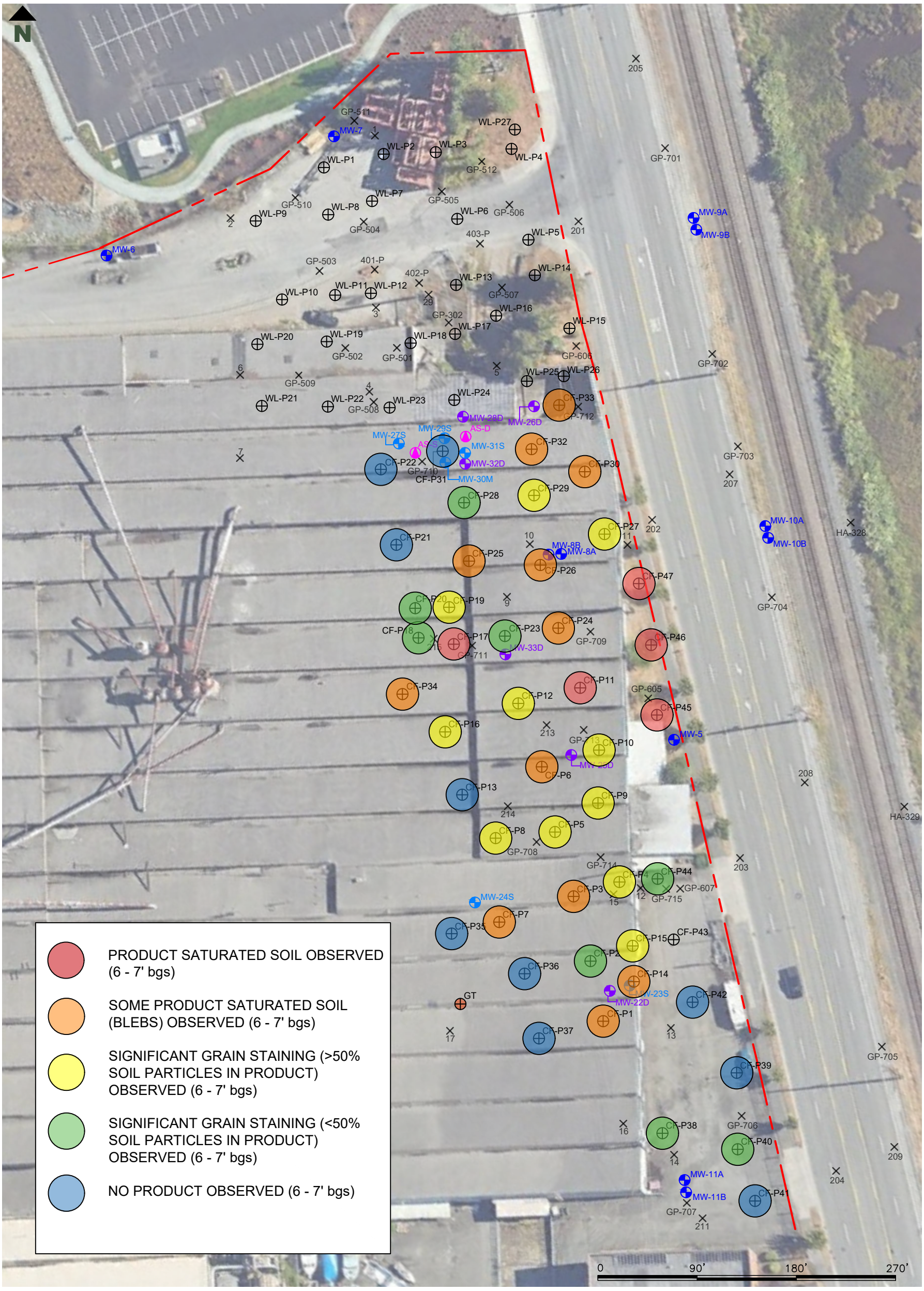
SLR

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FINAL PRDI DATA REPORT

Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - NAPL OBSERVATIONS BY DEPTH

Date	MAY 2025	Scale	AS SHOWN	Fig. No. 9d
File Name	2024_Nord.dwg	Project No.	108.020778.00001	



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
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- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- GT — PRDI GEOTECH BORING LOCATION
- CF/WL — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION

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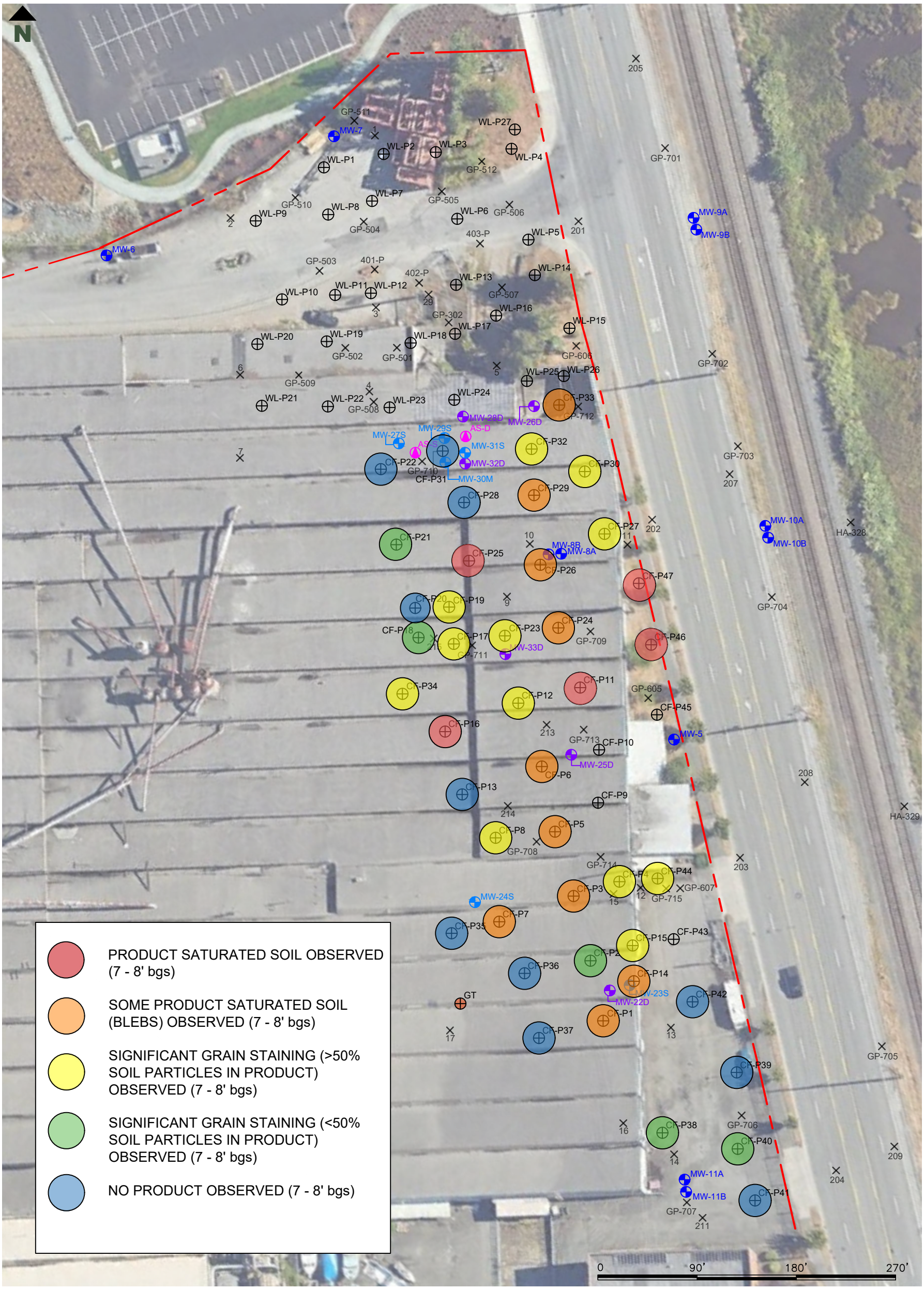
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Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - NAPL OBSERVATIONS BY DEPTH

Date	MAY 2025	Scale	AS SHOWN
File Name	2024_Nord.dwg	Project No.	108.020778.00001

Fig. No. 9e



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
- MW — NEW PRDI SHALLOW GROUNDWATER MONITORING WELL
- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- GT — PRDI GEOTECH BORING LOCATION
- CF/WL — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION

SLR

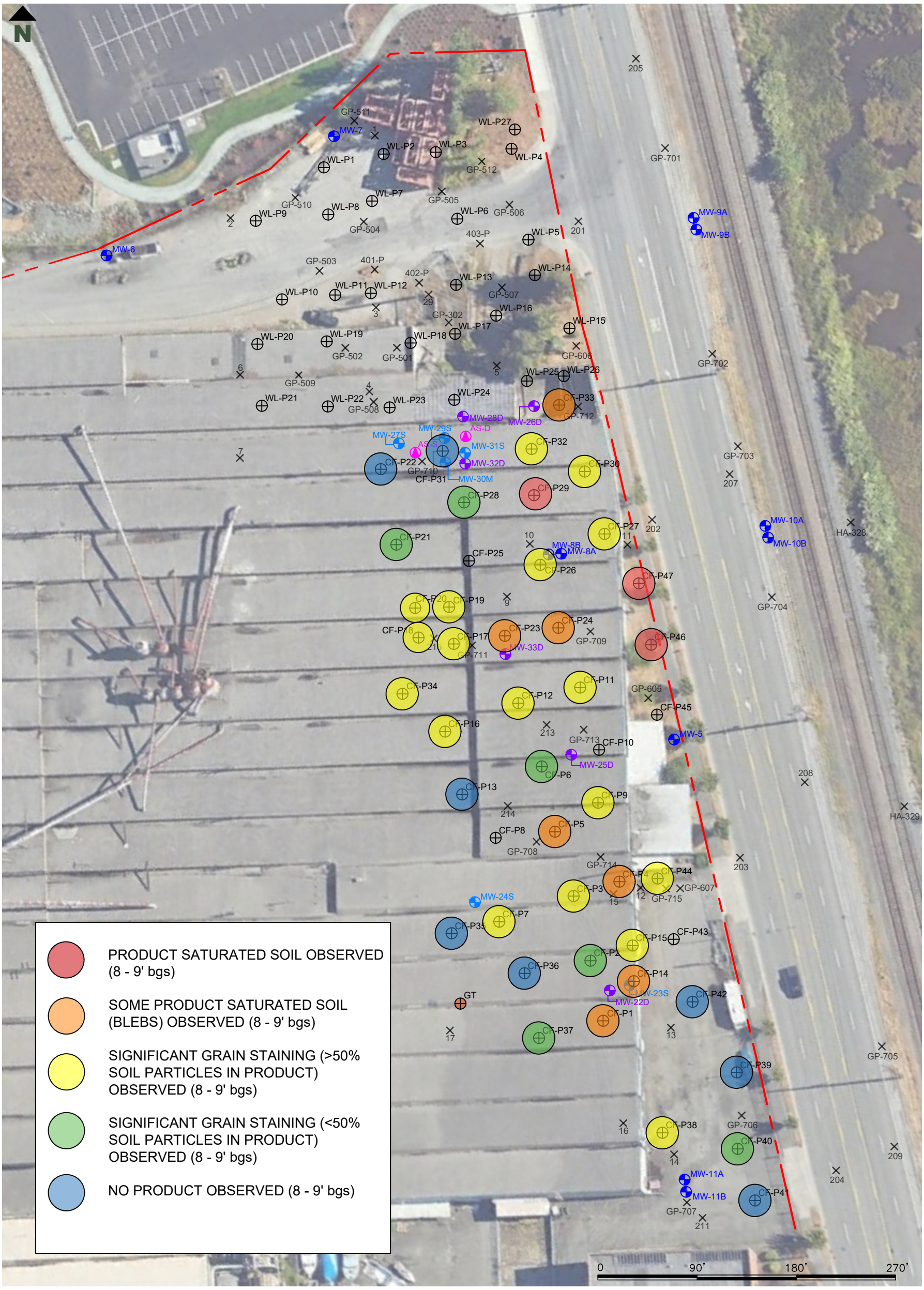
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FINAL PRDI DATA REPORT

Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - NAPL OBSERVATIONS BY DEPTH

Date	MAY 2025	Scale	AS SHOWN
File Name	2024_Nord.dwg	Project No.	108.020778.00001

Fig. No. 9f



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
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- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- GT — PRDI GEOTECH BORING LOCATION
- CF/WL — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION

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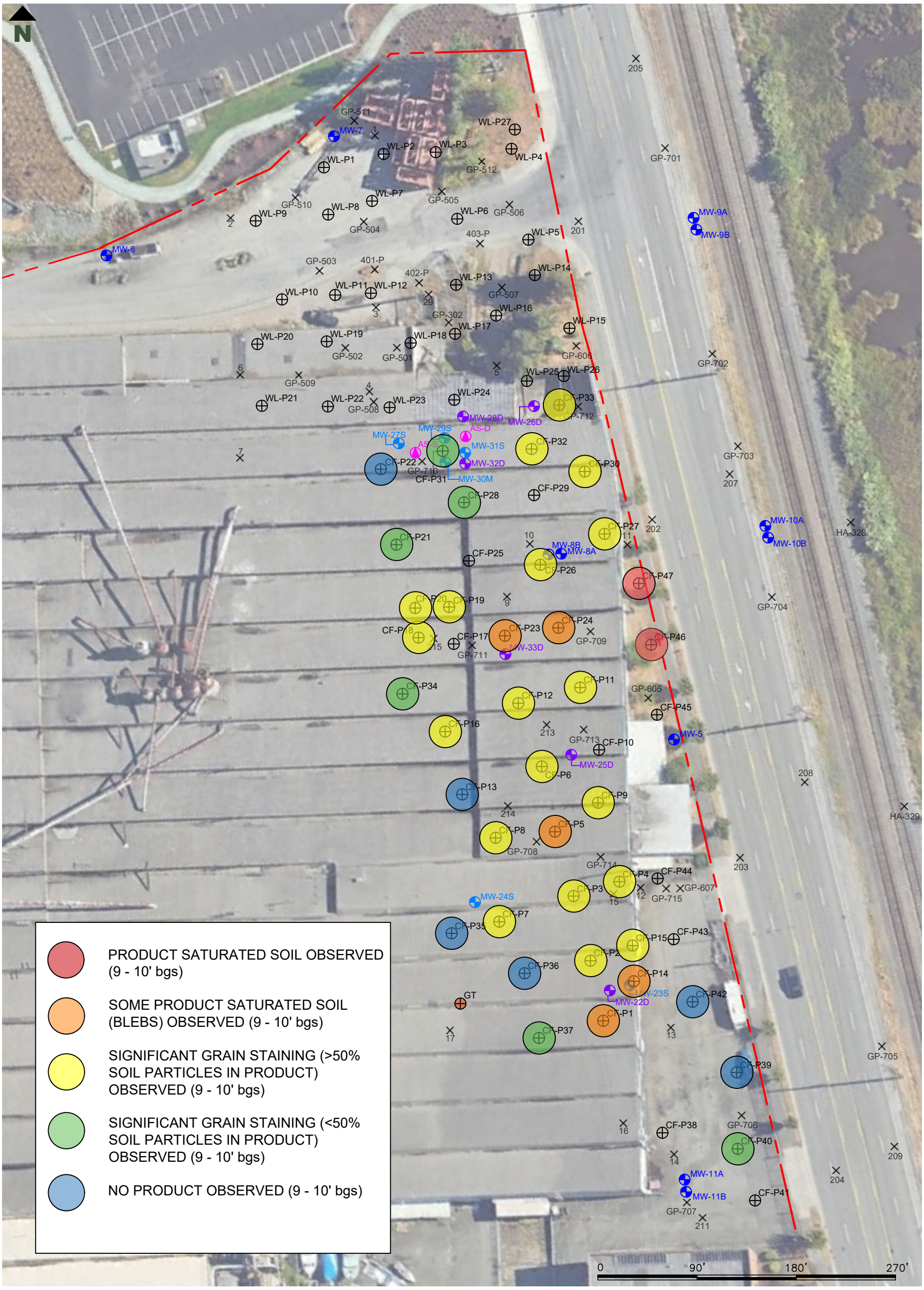
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Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - NAPL OBSERVATIONS BY DEPTH

Date	MAY 2025	Scale	AS SHOWN
File Name	2024_Nord.dwg	Project No.	108.020778.00001

Fig. No. 9g



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
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- GT — PRDI GEOTECH BORING LOCATION
- CF/WL — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION

SLR

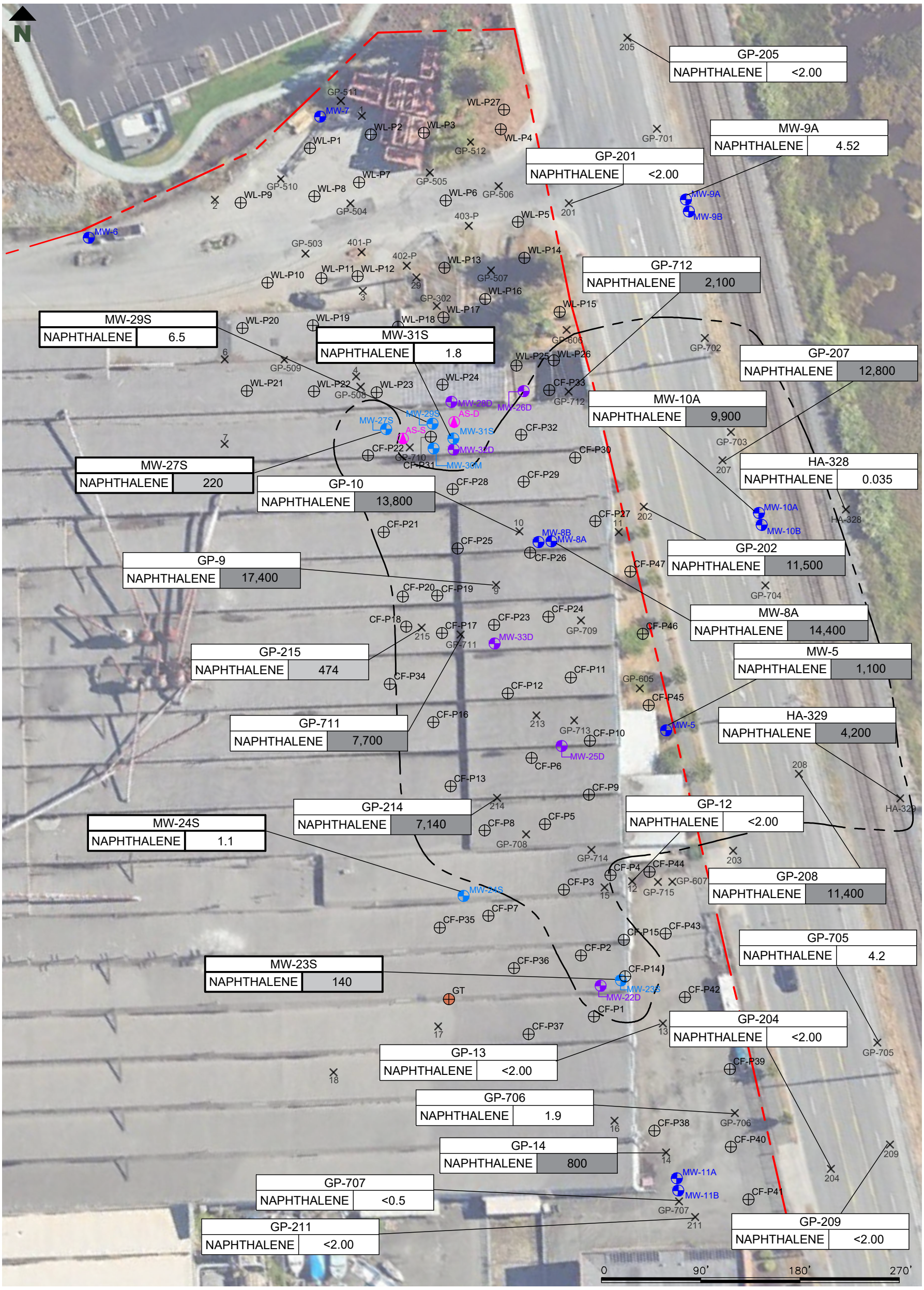
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FINAL PRDI DATA REPORT

Figure
CREOSOTE/FUEL OIL AREA SOIL REMOVAL DELINEATION ASSESSMENT - NAPL OBSERVATIONS BY DEPTH

Date	MAY 2025	Scale	AS SHOWN
File Name	2024_Nord.dwg	Project No.	108.020778.00001

Fig. No. 9h



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
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- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- GT — PRDI GEOTECH BORING LOCATION
- CF/WL — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION
- ESTIMATED ISOCONTOUR OF GROUNDWATER IMPACTS >8.9 ug/L (VI SCREENING LEVEL)

NOTES

ALL VALUES IN MICROGRAMS PER LITER (ug/L).

VALUES ABOVE THE CUL OF 8.9 FROM THE CAP SHADED IN LIGHT GRAY. VALUES ABOVE THE REL OF 500 FROM THE CAP SHADED IN DARK GRAY.SAMPLE TABLES FROM PRDI ACTIVITIES ONLY OUTLINED IN BOLD.

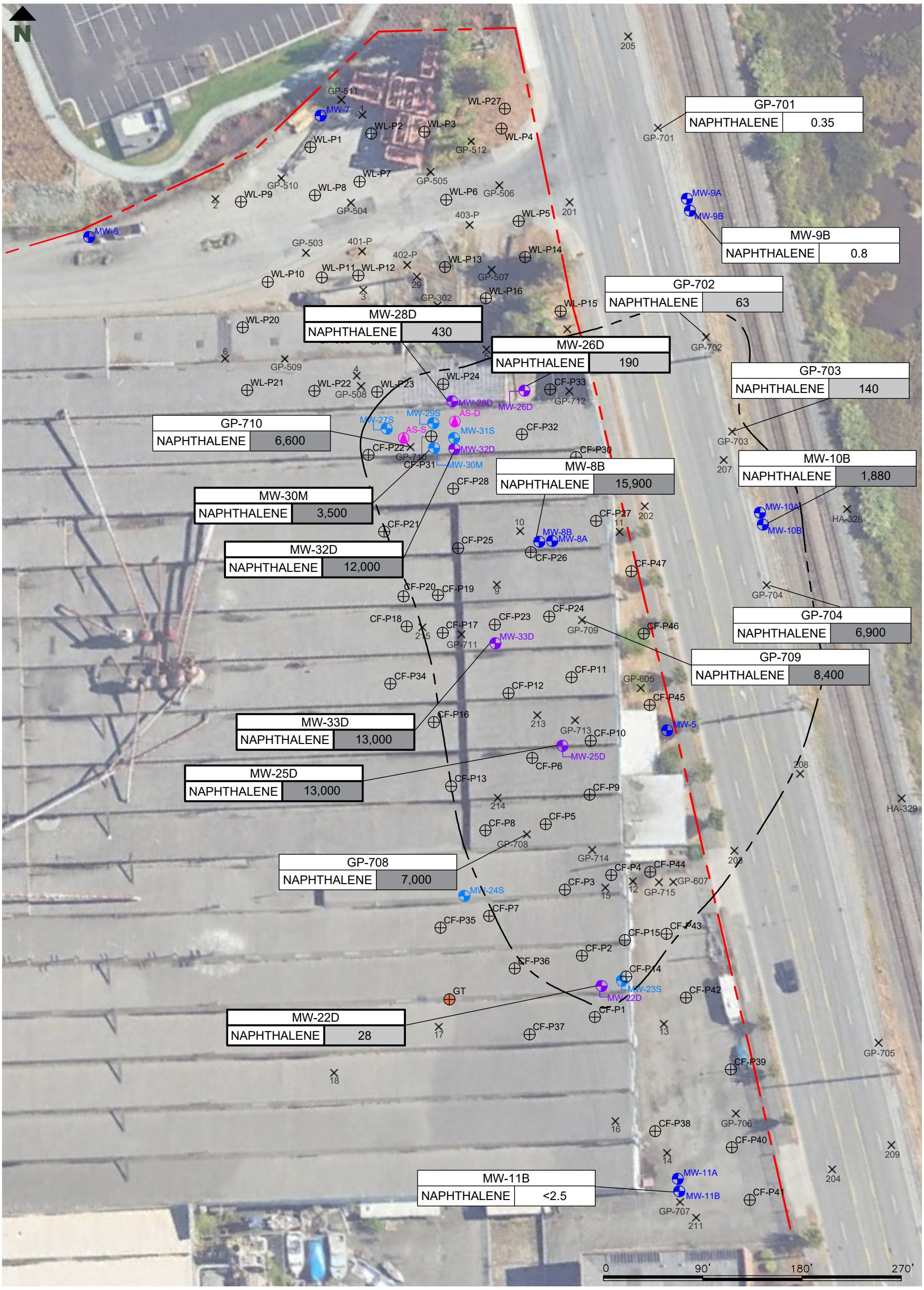
SLR

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Figure
CREOSOTE FUEL/OIL AREA SHALLOW GROUNDWATER ZONE ASSESSMENT - SAMPLE LOCATIONS AND RESULTS

Date	APRIL 2025	Scale	AS SHOWN	Fig. No. 10
File Name	2024_Nord.dwg	Project No.	108.020778.00001	



LEGEND

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- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- GT — PRDI GEOTECH BORING LOCATION
- CF/WL — GEOPROBE SOIL BORING LOCATION AND DESIGNATION
- HISTORICAL SOIL BORING LOCATION AND DESIGNATION
- ESTIMATED ISOCONTOUR OF GROUNDWATER IMPACTS >8.9 ug/L (VI SCREENING LEVEL)

NOTES

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VALUES ABOVE THE CUL OF 8.9 FROM THE CAP SHADED IN LIGHT GRAY. VALUES ABOVE THE REL OF 500 FROM THE CAP SHADED IN DARK GRAY.SAMPLE TABLES FROM PRDI ACTIVITIES ONLY OUTLINED IN BOLD.

SLR

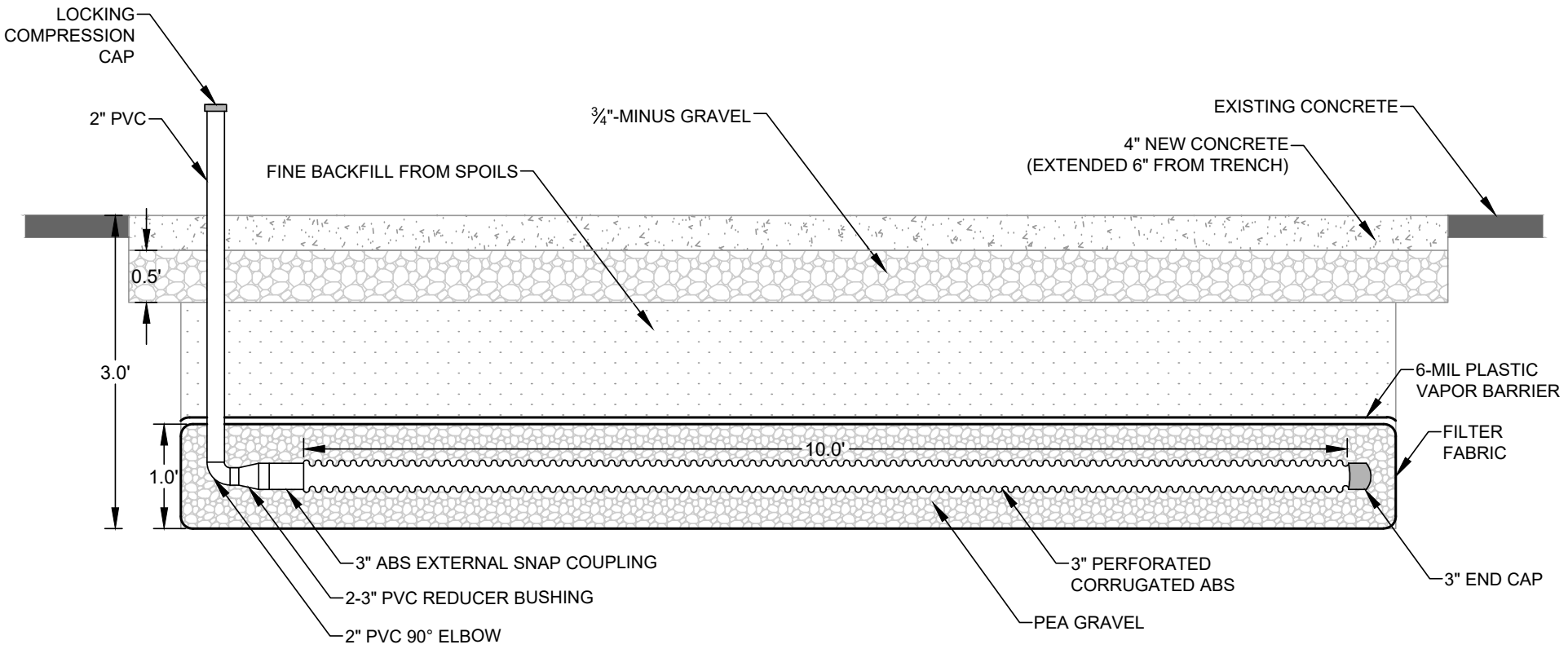
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FINAL PRDI DATA REPORT

Figure
CREOSOTE FUEL/OIL AREA DEEP GROUNDWATER ZONE ASSESSMENT - SAMPLE LOCATIONS AND RESULTS

Date	APRIL 2025	Scale	AS SHOWN
File Name	2024_Nord.dwg	Project No.	108.020778.00001

Fig. No. 11



NOTES

1. EXISTING ASPHALT WAS SAWCUT.
2. TRENCH IS 3' DEEP AND 18" WIDE. ASPHALT WAS CUT 6" OVER FROM TRENCH DIMENSIONS.
3. NEW CONCRETE WAS POURED TO BE LEVEL WITH EXISTING ASPHALT.

0 1.5 3.0 4.5'

SLR

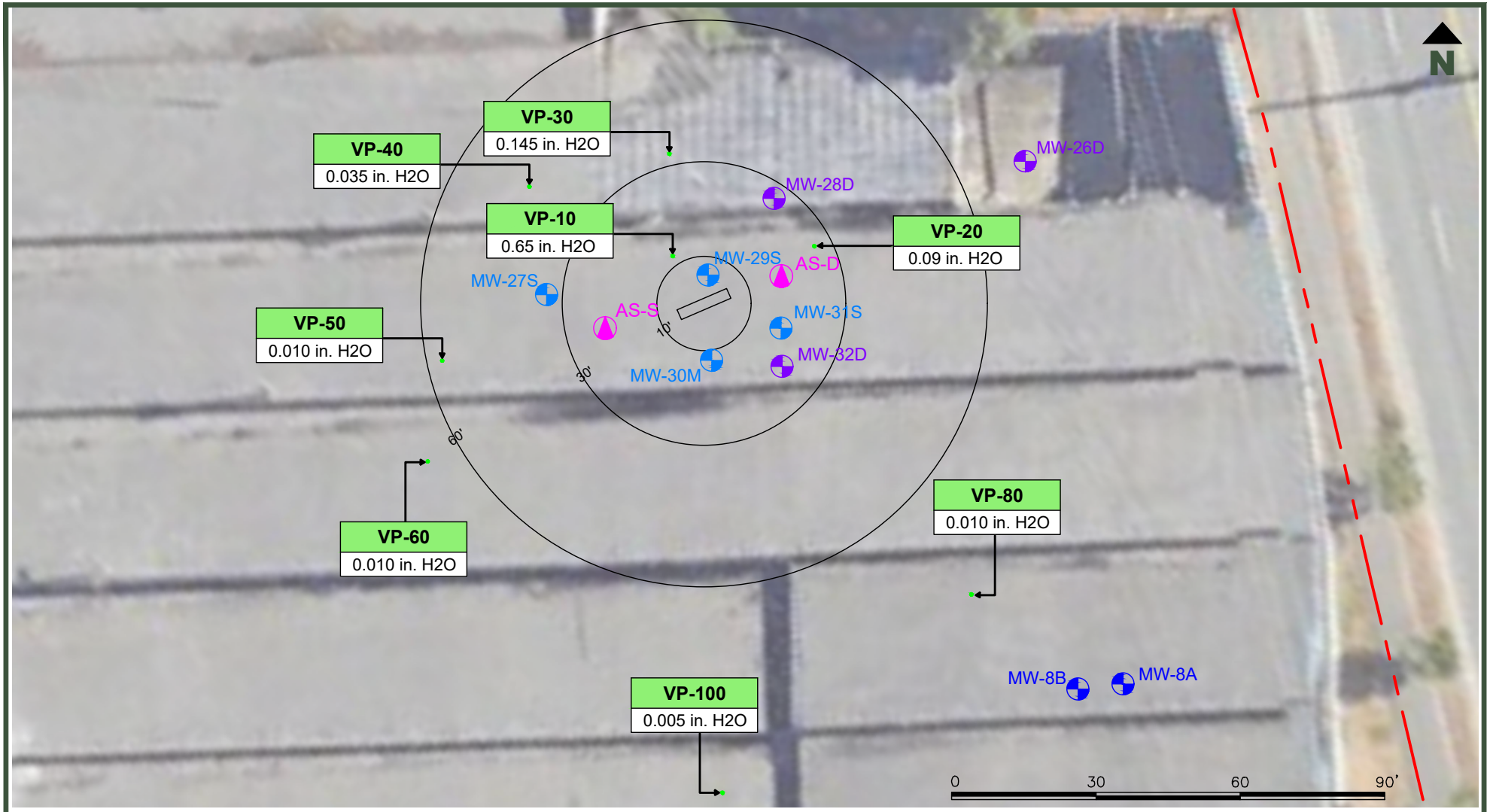
JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
SVE HORIZONTAL WELL SCHEMATIC

Date	April 9, 2025	Scale	AS SHOWN	Fig. No. 12
File Name	PRDI Data Report	Project No.	108.020778.00001	

Drawing path: N:\Portland\Figures\JELD-WEN\JELD-WEN NordDoor\PHASE 2\PRDI Data Report.dwg



LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
- MW — NEW PRDI SHALLOW GROUNDWATER MONITORING WELL
- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- HORIZONTAL SVE TRENCH
- ESTIMATED ROI CONTOUR

NOTES

Maximum influence observed with SVE blower operating at 20 inches H2O at horizontal SVE well.

SLR

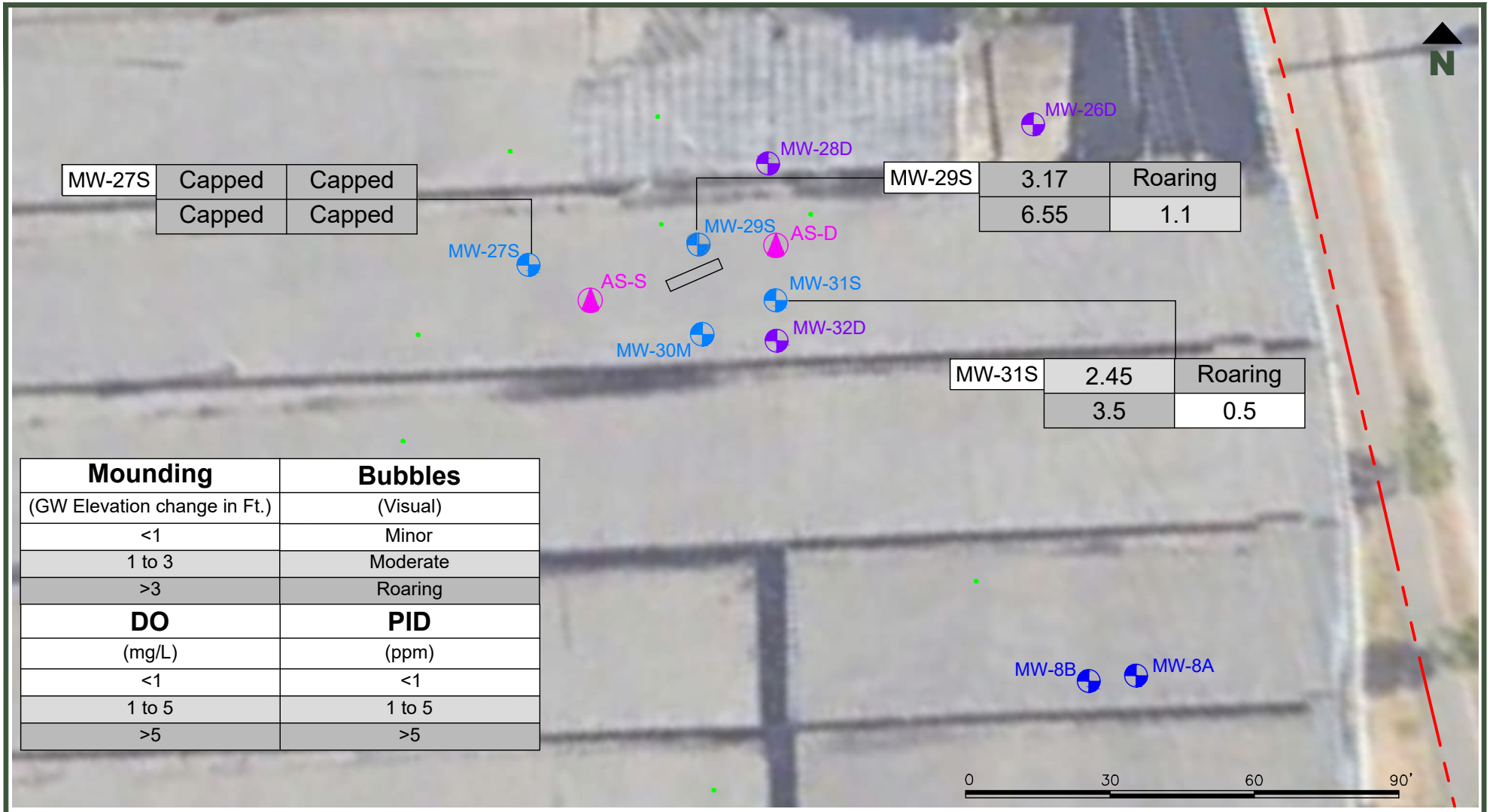
JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
SVE PILOT TEST ROI

Date	APRIL 2025	Scale	AS SHOWN	Fig. No. 13
File Name	2024_Nord	Project No.	108.020778.00001	

Drawing path: N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\108.V20689.00001_2024 PRDI Activities\Figures\New CADD\2024_Nord.dwg



MW-27S	Capped	Capped
	Capped	Capped

MW-29S	3.17	Roaring
	6.55	1.1

MW-31S	2.45	Roaring
	3.5	0.5

Mounding	Bubbles
(GW Elevation change in Ft.)	(Visual)
<1	Minor
1 to 3	Moderate
>3	Roaring
DO	**PID**
(mg/L)	(ppm)
<1	<1
1 to 5	1 to 5
>5	>5

LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
- MW — NEW PRDI SHALLOW GROUNDWATER MONITORING WELL
- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- HORIZONTAL SVE TRENCH

NOTES

Performed on November 8, 2024 with compressor operating at 1.0 CFM on shallow Air Sparge well (AS-S) and blower operating at 20 inches H2O at horizontal SVE well.

SLR

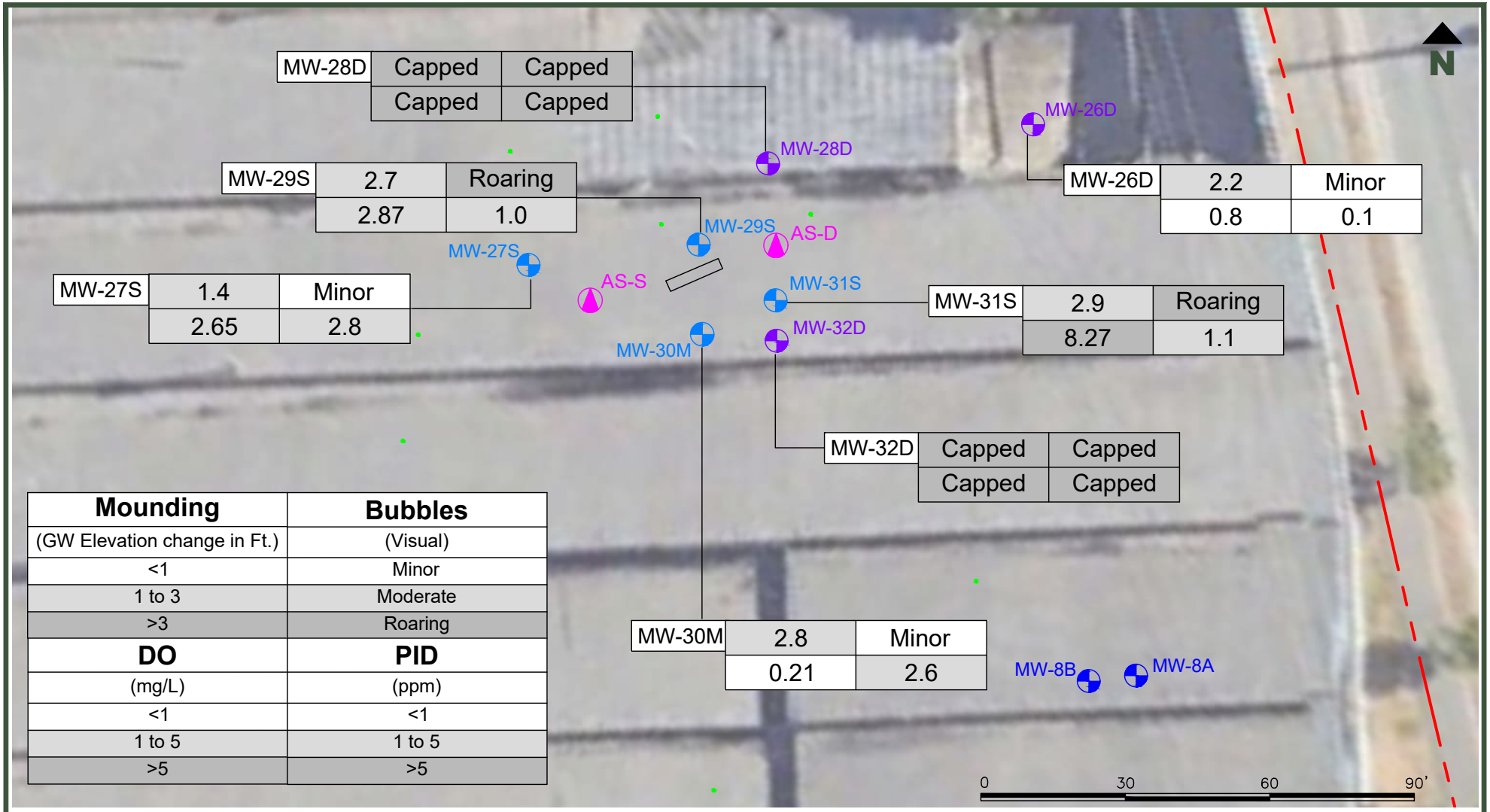
JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
SHALLOW AIR SPARGE PILOT TEST SUMMARY

Date	April 7, 2025	Scale	AS SHOWN	Fig. No. 14
File Name	2024_Nord	Project No.	108.020778.00001	

Drawing path: N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\108.V20689.00001_2024 PRDI Activities\Figures\New CADD\2024_Nord.dwg



Mounding	Bubbles
(GW Elevation change in Ft.)	(Visual)
<1	Minor
1 to 3	Moderate
>3	Roaring
DO	**PID**
(mg/L)	(ppm)
<1	<1
1 to 5	1 to 5
>5	>5

LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- MW — EXISTING GROUNDWATER MONITORING WELL
- MW — NEW PRDI SHALLOW GROUNDWATER MONITORING WELL
- MW — NEW PRDI DEEP GROUNDWATER MONITORING WELL
- AS — AIR SPARGE WELL
- HORIZONTAL SVE TRENCH

NOTES

Performed on November 7, 2024 with compressor operating at 5.0 CFM on deep Air Sparge well (AS-D) and blower operating at 20 inches H2O at horizontal SVE well.

SLR

JELD WEN SITE
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

Report
FINAL PRDI DATA REPORT

Figure
DEEP AIR SPARGE PILOT TEST SUMMARY

Date	April 7, 2025	Scale	AS SHOWN	Fig. No. 15
File Name	2024_Nord	Project No.	108.020778.00001	

Drawing path: N:\Portland\Projects\JELD-WEN\JELD-WEN NORD DOOR\108.V20689.00001_2024 PRDI Activities\Figures\New CADD\2024_Nord.dwg



Figure 16
Sea Level Rise
Jeld-Wen/Former Nord Door Facility

Tables

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Initial RI Investigation (2009)						SLR Phase 2 Upland Soil and Groundwater Investigation (2012)						SLR Phase 2 Upland Soil and Groundwater Investigation (2012)					
Sample Location			**GP-302**						**401-P**						**402-P**					
Sample ID			GP-302-1						401-P						402-P					
Sample Depth (feet bgs)			1.0						2.0						3.0					
Sample Date			5/20/2009						5/17/2012						5/17/2012					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**41.2**		0.1	4.12	4.12	4.12	**0.707**	K	0.1	0.0707	0.07	0.07	**5.47**		0.1	0.547	0.55	0.55
2,3,7,8-TCDD	-	-	**18.4**		1	18.4	18.40	18.40	**0.228**	J	1	0.228	0.23	0.23	**2.82**		1	2.82	2.82	2.82
1,2,3,7,8-PeCDF	-	-	**190**		0.03	5.7	5.70	5.70	**2.57**		0.03	0.0771	0.08	0.08	**3.78**		0.03	0.1134	0.11	0.11
2,3,4,7,8-PeCDF	-	-	**208**		0.3	62.4	62.40	62.40	**6.2**		0.3	1.86	1.86	1.86	**5.7**		0.3	1.71	1.71	1.71
1,2,3,7,8-PeCDD	-	-	**315**		1	315	315.00	315.00	**1.15**	J	1	1.15	1.15	1.15	**7.36**		1	7.36	7.36	7.36
1,2,3,4,7,8-HxCDF	-	-	**1,570**		0.1	157	157.00	157.00	**12.2**		0.1	1.22	1.22	1.22	**5.18**	J, G	0.1	0.518	0.52	0.52
1,2,3,6,7,8-HxCDF	-	-	**1,610**		0.1	161	161.00	161.00	**4.66**		0.1	0.466	0.47	0.47	**4.46**		0.1	0.446	0.45	0.45
2,3,4,6,7,8-HxCDF	-	-	**918**		0.1	91.8	91.80	91.80	**7.4**		0.1	0.74	0.74	0.74	**3.78**		0.1	0.378	0.38	0.38
1,2,3,7,8,9-HxCDF	-	-	**43.3**		0.1	4.33	4.33	4.33	**5.71**	K	0.1	0.571	0.57	0.57	**1.71**	K	0.1	0.171	0.17	0.17
1,2,3,4,7,8-HxCDD	-	-	**1,110**		0.1	111	111.00	111.00	**2.48**	K	0.1	0.248	0.25	0.25	**7.96**		0.1	0.796	0.80	0.80
1,2,3,6,7,8-HxCDD	-	-	**5,880**		0.1	588	588.00	588.00	**34.5**		0.1	3.45	3.45	3.45	**18.8**		0.1	1.88	1.88	1.88
1,2,3,7,8,9-HxCDD	-	-	**2,200**		0.1	220	220.00	220.00	**7.5**		0.1	0.75	0.75	0.75	**12.8**		0.1	1.28	1.28	1.28
1,2,3,4,6,7,8-HpCDF	-	-	**42,000**		0.01	420	420.00	420.00	**154**		0.01	1.54	1.54	1.54	**38.3**		0.01	0.383	0.38	0.38
1,2,3,4,7,8,9-HpCDF	-	-	**2,340**		0.01	23.4	23.40	23.40	**8.88**	K	0.01	0.0888	0.09	0.09	**3.04**	K	0.01	0.0304	0.03	0.03
1,2,3,4,6,7,8-HpCDD	-	-	**156,000**	E	0.01	1560	1560.0	1560.0	**792**		0.01	7.92	7.92	7.92	**198**		0.01	1.98	1.98	1.98
OCDF	-	-	**284,000**	E	0.0003	85.2	85.2	85.2	**435**		0.0003	0.1305	0.1305	0.131	**133**		0.0003	0.0399	0.0399	0.040
OCDD	-	-	**1,080,000**	E	0.0003	324	324.0	324.0	**7,710**		0.0003	2.313	2.313	2.313	**1,580**		0.0003	0.474	0.474	0.474
TEQ	**5.2**	**13**				**4151**	**4151**	**4151**				**23**	**23**	**23**				**21**	**21**	**21**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Phase 2 Upland Soil and Groundwater Investigation (2012)						SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)					
Sample Location			**403-P**						**GP-501**						**GP-501**					
Sample ID			403-P						GP-501-1						GP-501-5					
Sample Depth (feet bgs)			3.0						1.0						5.0					
Sample Date			5/17/2012						3/14/2013						3/14/2013					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**3.37**	K	0.1	0.337	0.34	0.34	**1,480**	E	0.1	148	148.00	148.00	**7.07**		0.1	0.707	0.71	0.71
2,3,7,8-TCDD	-	-	**1.61**		1	1.61	1.61	1.61	**8.64**		1	8.64	8.64	8.64	< 0.138		1	0	0.07	0.14
1,2,3,7,8-PeCDF	-	-	**10.2**		0.03	0.306	0.31	0.31	**3,630**		0.03	108.9	108.90	108.90	**24.8**		0.03	0.744	0.74	0.74
2,3,4,7,8-PeCDF	-	-	**21.9**		0.3	6.57	6.57	6.57	**7,500**	E	0.3	2250	2250.00	2250.00	**61.1**		0.3	18.33	18.33	18.33
1,2,3,7,8-PeCDD	-	-	**13.6**		1	13.6	13.60	13.60	**111**		1	111	111.00	111.00	**0.654**	J	1	0.654	0.65	0.65
1,2,3,4,7,8-HxCDF	-	-	**74.3**		0.1	7.43	7.43	7.43	**15,500**	E	0.1	1550	1550.00	1550.00	**112**		0.1	11.2	11.20	11.20
1,2,3,6,7,8-HxCDF	-	-	**55.4**		0.1	5.54	5.54	5.54	**3,080**		0.1	308	308.00	308.00	**23.5**		0.1	2.35	2.35	2.35
2,3,4,6,7,8-HxCDF	-	-	**75.1**		0.1	7.51	7.51	7.51	**6,140**	E	0.1	614	614.00	614.00	**36**		0.1	3.6	3.60	3.60
1,2,3,7,8,9-HxCDF	-	-	< 2.7		0.1	0	0.14	0.27	**2,720**		0.1	272	272.00	272.00	**15.8**		0.1	1.58	1.58	1.58
1,2,3,4,7,8-HxCDD	-	-	**57.1**		0.1	5.71	5.71	5.71	**433**		0.1	43.3	43.30	43.30	**1.48**	J	0.1	0.148	0.15	0.15
1,2,3,6,7,8-HxCDD	-	-	**377**		0.1	37.7	37.70	37.70	**70,000**	E	0.1	7000	7000.00	7000.00	**174**		0.1	17.4	17.40	17.40
1,2,3,7,8,9-HxCDD	-	-	**87.7**		0.1	8.77	8.77	8.77	**4,220**		0.1	422	422.00	422.00	**10.6**		0.1	1.06	1.06	1.06
1,2,3,4,6,7,8-HpCDF	-	-	**2,110**		0.01	21.1	21.10	21.10	**199,000**	E	0.01	1990	1990.00	1990.00	**671**		0.01	6.71	6.71	6.71
1,2,3,4,7,8,9-HpCDF	-	-	**129**		0.01	1.29	1.29	1.29	**24,700**	E	0.01	247	247.00	247.00	**36.9**		0.01	0.369	0.37	0.37
1,2,3,4,6,7,8-HpCDD	-	-	**9,600**	E	0.01	96	96.00	96.00	**959,000**	S,E	0.01	9590	9590.00	9590.00	**3,890**		0.01	38.9	38.90	38.90
OCDF	-	-	**7,260**	E	0.0003	2.178	2.1780	2.178	**1,680,000**	E	0.0003	504	504.0000	504.000	**1,460**		0.0003	0.438	0.4380	0.438
OCDD	-	-	**105,000**	E	0.0003	31.5	31.500	31.500	**5,500,000**	E	0.0003	1650	1650.000	1650.000	**36,700**		0.0003	11.01	11.010	11.010
TEQ	**5.2**	**13**				**247**	**247**	**247**				**26817**	**26817**	**26817**				**115**	**115**	**115**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)					
Sample Location			**GP-503**						**GP-503**						**GP-503**					
Sample ID			GP-503-1						GP-503-3						GP-503-5					
Sample Depth (feet bgs)			1.0						3.0						5.0					
Sample Date			3/13/2013						3/13/2013						3/13/2013					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**20.2**		0.1	2.02	2.02	2.02	**21.9**		0.1	2.19	2.19	2.19	< 0.258		0.1	0	0.01	0.03
2,3,7,8-TCDD	-	-	**12.2**		1	12.2	12.20	12.20	**3.18**		1	3.18	3.18	3.18	< 0.319		1	0	0.16	0.32
1,2,3,7,8-PeCDF	-	-	**110**		0.03	3.3	3.30	3.30	**8.71**		0.03	0.2613	0.26	0.26	< 0.267		0.03	0	0.00	0.01
2,3,4,7,8-PeCDF	-	-	**933**		0.3	279.9	279.90	279.90	**16.5**		0.3	4.95	4.95	4.95	< 0.25		0.3	0	0.04	0.08
1,2,3,7,8-PeCDD	-	-	**190**		1	190	190.00	190.00	**5.85**		1	5.85	5.85	5.85	< 0.384		1	0	0.19	0.38
1,2,3,4,7,8-HxCDF	-	-	**3,380**		0.1	338	338.00	338.00	**14**		0.1	1.4	1.40	1.40	**0.811**	EMPC, J	0.1	0.0811	0.08	0.08
1,2,3,6,7,8-HxCDF	-	-	**1,220**		0.1	122	122.00	122.00	**8.13**		0.1	0.813	0.81	0.81	< 0.258		0.1	0	0.01	0.03
2,3,4,6,7,8-HxCDF	-	-	**2,020**		0.1	202	202.00	202.00	**11.9**		0.1	1.19	1.19	1.19	**0.443**	EMPC, J	0.1	0.0443	0.04	0.04
1,2,3,7,8,9-HxCDF	-	-	< 14.2		0.1	0	0.71	1.42	**2.74**	J	0.1	0.274	0.27	0.27	< 0.317		0.1	0	0.02	0.03
1,2,3,4,7,8-HxCDD	-	-	**931**		0.1	93.1	93.10	93.10	**8.28**		0.1	0.828	0.83	0.83	< 0.485		0.1	0	0.02	0.05
1,2,3,6,7,8-HxCDD	-	-	**20,500**	E	0.1	2050	2050.00	2050.00	**67.8**		0.1	6.78	6.78	6.78	**5.15**		0.1	0.515	0.52	0.52
1,2,3,7,8,9-HxCDD	-	-	**3,060**		0.1	306	306.00	306.00	**13.5**		0.1	1.35	1.35	1.35	**0.889**	EMPC, J	0.1	0.0889	0.09	0.09
1,2,3,4,6,7,8-HpCDF	-	-	**98,500**	E	0.01	985	985.00	985.00	**340**		0.01	3.4	3.40	3.40	**28.2**		0.01	0.282	0.28	0.28
1,2,3,4,7,8,9-HpCDF	-	-	**7,150**	E	0.01	71.5	71.50	71.50	**22.9**		0.01	0.229	0.23	0.23	**2.4**	J	0.01	0.024	0.02	0.02
1,2,3,4,6,7,8-HpCDD	-	-	**624,000**	E	0.01	6240	6240.00	6240.00	**1,970**		0.01	19.7	19.70	19.70	**183**		0.01	1.83	1.83	1.83
OCDF	-	-	**503,000**	E	0.0003	150.9	150.9000	150.900	**1,680**		0.0003	0.504	0.5040	0.504	**158**		0.0003	0.0474	0.0474	0.047
OCDD	-	-	**4,550,000**	E	0.0003	1365	1365.000	1365.000	**22,600**		0.0003	6.78	6.780	6.780	**2,240**		0.0003	0.672	0.672	0.672
TEQ	**5.2**	**13**				**12411**	**12412**	**12412**				**60**	**60**	**60**				**4**	**4**	**5**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)					
Sample Location			**GP-504**						**GP-505**						**GP-505**					
Sample ID			GP-504-1						GP-505-1						GP-505-3					
Sample Depth (feet bgs)			1.0						1.0						3.0					
Sample Date			3/13/2013						3/13/2013						3/13/2013					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**0.546**		0.1	0.0546	0.05	0.05	**3.57**		0.1	0.357	0.36	0.36	**0.652**		0.1	0.0652	0.07	0.07
2,3,7,8-TCDD	-	-	**0.611**		1	0.611	0.61	0.61	**1.93**		1	1.93	1.93	1.93	**0.351**	J	1	0.351	0.35	0.35
1,2,3,7,8-PeCDF	-	-	**2.33**	J	0.03	0.0699	0.07	0.07	**11.2**		0.03	0.336	0.34	0.34	< 0.326		0.03	0	0.00	0.01
2,3,4,7,8-PeCDF	-	-	**3.61**		0.3	1.083	1.08	1.08	**26.2**		0.3	7.86	7.86	7.86	< 0.309		0.3	0	0.05	0.09
1,2,3,7,8-PeCDD	-	-	**5.19**		1	5.19	5.19	5.19	**15.8**		1	15.8	15.80	15.80	**0.664**	J	1	0.664	0.66	0.66
1,2,3,4,7,8-HxCDF	-	-	**10.7**		0.1	1.07	1.07	1.07	**99.4**		0.1	9.94	9.94	9.94	**0.262**	EMPC, J	0.1	0.0262	0.03	0.03
1,2,3,6,7,8-HxCDF	-	-	**10.5**		0.1	1.05	1.05	1.05	**87.6**		0.1	8.76	8.76	8.76	**0.232**	EMPC, J	0.1	0.0232	0.02	0.02
2,3,4,6,7,8-HxCDF	-	-	**13.3**		0.1	1.33	1.33	1.33	**128**		0.1	12.8	12.80	12.80	< 0.249		0.1	0	0.01	0.02
1,2,3,7,8,9-HxCDF	-	-	< 1.06		0.1	0	0.05	0.11	**12.6**		0.1	1.26	1.26	1.26	< 0.288		0.1	0	0.01	0.03
1,2,3,4,7,8-HxCDD	-	-	**49.5**		0.1	4.95	4.95	4.95	**62.3**		0.1	6.23	6.23	6.23	< 0.398		0.1	0	0.02	0.04
1,2,3,6,7,8-HxCDD	-	-	**66**		0.1	6.6	6.60	6.60	**367**		0.1	36.7	36.70	36.70	**1.61**	J	0.1	0.161	0.16	0.16
1,2,3,7,8,9-HxCDD	-	-	**23.8**		0.1	2.38	2.38	2.38	**116**		0.1	11.6	11.60	11.60	< 0.415		0.1	0	0.02	0.04
1,2,3,4,6,7,8-HpCDF	-	-	**269**		0.01	2.69	2.69	2.69	**2,100**		0.01	21	21.00	21.00	**6.88**		0.01	0.0688	0.07	0.07
1,2,3,4,7,8,9-HpCDF	-	-	**18.2**		0.01	0.182	0.18	0.18	**186**		0.01	1.86	1.86	1.86	**0.495**	EMPC, J	0.01	0.005	0.00	0.00
1,2,3,4,6,7,8-HpCDD	-	-	**2,460**		0.01	24.6	24.60	24.60	**13,400**		0.01	134	134.00	134.00	**46.4**		0.01	0.464	0.46	0.46
OCDF	-	-	**602**		0.0003	0.1806	0.1806	0.181	**5,890**		0.0003	1.767	1.7670	1.767	**38.4**		0.0003	0.0115	0.0115	0.012
OCDD	-	-	**27,100**		0.0003	8.13	8.130	8.130	**199,000**		0.0003	59.7	59.700	59.700	**542**		0.0003	0.1626	0.163	0.163
TEQ	**5.2**	**13**				**60**	**60**	**60**				**332**	**332**	**332**				**2**	**2**	**2**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)					
Sample Location			**GP-506**						**GP-507**						**GP-507**					
Sample ID			GP-506-1						GP-507-1						GP-507-3					
Sample Depth (feet bgs)			1.0						1.0						3.0					
Sample Date			3/13/2013						3/13/2013						3/13/2013					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**0.937**		0.1	0.0937	0.09	0.09	**4.82**		0.1	0.482	0.48	0.48	< 0.224		0.1	0	0.01	0.02
2,3,7,8-TCDD	-	-	**0.252**	EMPC, J	1	0.252	0.25	0.25	< 1.44		1	0	0.72	1.44	< 0.279		1	0	0.14	0.28
1,2,3,7,8-PeCDF	-	-	**1.23**	J	0.03	0.0369	0.04	0.04	**9.94**		0.03	0.2982	0.30	0.30	< 0.274		0.03	0	0.00	0.01
2,3,4,7,8-PeCDF	-	-	**2.46**		0.3	0.738	0.74	0.74	**21.6**		0.3	6.48	6.48	6.48	< 0.276		0.3	0	0.04	0.08
1,2,3,7,8-PeCDD	-	-	**1.66**	J	1	1.66	1.66	1.66	**9.62**		1	9.62	9.62	9.62	< 0.285		1	0	0.14	0.29
1,2,3,4,7,8-HxCDF	-	-	**5.5**		0.1	0.55	0.55	0.55	**47.4**		0.1	4.74	4.74	4.74	< 0.177		0.1	0	0.01	0.02
1,2,3,6,7,8-HxCDF	-	-	**5.17**		0.1	0.517	0.52	0.52	**28.9**		0.1	2.89	2.89	2.89	< 0.168		0.1	0	0.01	0.02
2,3,4,6,7,8-HxCDF	-	-	**6.51**		0.1	0.651	0.65	0.65	**40.2**		0.1	4.02	4.02	4.02	< 0.204		0.1	0	0.01	0.02
1,2,3,7,8,9-HxCDF	-	-	< 0.556		0.1	0	0.03	0.06	**5.04**		0.1	0.504	0.50	0.50	< 0.21		0.1	0	0.01	0.02
1,2,3,4,7,8-HxCDD	-	-	**4.74**		0.1	0.474	0.47	0.47	**24.2**		0.1	2.42	2.42	2.42	< 0.331		0.1	0	0.02	0.03
1,2,3,6,7,8-HxCDD	-	-	**22.4**		0.1	2.24	2.24	2.24	**196**		0.1	19.6	19.60	19.60	< 0.307		0.1	0	0.02	0.03
1,2,3,7,8,9-HxCDD	-	-	**8.86**		0.1	0.886	0.89	0.89	**93**		0.1	9.3	9.30	9.30	< 0.333		0.1	0	0.02	0.03
1,2,3,4,6,7,8-HpCDF	-	-	**90.9**		0.01	0.909	0.91	0.91	**683**		0.01	6.83	6.83	6.83	**1.71**	J	0.01	0.0171	0.02	0.02
1,2,3,4,7,8,9-HpCDF	-	-	**6.44**		0.01	0.0644	0.06	0.06	**42.7**		0.01	0.427	0.43	0.43	< 0.316		0.01	0	0.00	0.00
1,2,3,4,6,7,8-HpCDD	-	-	**669**		0.01	6.69	6.69	6.69	**4,960**	E	0.01	49.6	49.60	49.60	**11.4**		0.01	0.114	0.11	0.11
OCDF	-	-	**217**		0.0003	0.0651	0.0651	0.065	**1,510**		0.0003	0.453	0.4530	0.453	**4.59**	J	0.0003	0.0014	0.0014	0.001
OCDD	-	-	**8,040**		0.0003	2.412	2.412	2.412	**51,300**		0.0003	15.39	15.390	15.390	**99.4**	J	0.0003	0.0298	0.030	0.030
TEQ	**5.2**	**13**				**18**	**18**	**18**				**133**	**134**	**134**				**0.2**	**0.6**	**1**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)					
Sample Location			**GP-508**						**GP-508**						**GP-510**					
Sample ID			GP-508-1						GP-508-3						GP-510-1					
Sample Depth (feet bgs)			1.0						3.0						1.0					
Sample Date			3/13/2013						3/13/2013						3/13/2013					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**15.8**		0.1	1.58	1.58	1.58	**6.11**		0.1	0.611	0.61	0.61	< 0.239		0.1	0	0.01	0.02
2,3,7,8-TCDD	-	-	**3.11**		1	3.11	3.11	3.11	**1.64**		1	1.64	1.64	1.64	< 0.247		1	0	0.12	0.25
1,2,3,7,8-PeCDF	-	-	**6.29**		0.03	0.1887	0.19	0.19	**9.66**		0.03	0.2898	0.29	0.29	< 0.292		0.03	0	0.00	0.01
2,3,4,7,8-PeCDF	-	-	**9.84**		0.3	2.952	2.95	2.95	**12.1**		0.3	3.63	3.63	3.63	< 0.295		0.3	0	0.04	0.09
1,2,3,7,8-PeCDD	-	-	**5.06**		1	5.06	5.06	5.06	**9.61**		1	9.61	9.61	9.61	< 0.31		1	0	0.16	0.31
1,2,3,4,7,8-HxCDF	-	-	**3.36**	EMPC, J, L	0.1	0.336	0.34	0.34	**35**	EMPC, J	0.1	3.5	3.50	3.50	< 0.28		0.1	0	0.01	0.03
1,2,3,6,7,8-HxCDF	-	-	**3.67**		0.1	0.367	0.37	0.37	**24.2**		0.1	2.42	2.42	2.42	< 0.267		0.1	0	0.01	0.03
2,3,4,6,7,8-HxCDF	-	-	**4.17**		0.1	0.417	0.42	0.42	**12.8**		0.1	1.28	1.28	1.28	< 0.304		0.1	0	0.02	0.03
1,2,3,7,8,9-HxCDF	-	-	< 0.476		0.1	0	0.02	0.05	< 0.449		0.1	0	0.02	0.04	< 0.333		0.1	0	0.02	0.03
1,2,3,4,7,8-HxCDD	-	-	**4.25**		0.1	0.425	0.43	0.43	**10**		0.1	1	1.00	1.00	< 0.448		0.1	0	0.02	0.04
1,2,3,6,7,8-HxCDD	-	-	**7.88**		0.1	0.788	0.79	0.79	**19.3**		0.1	1.93	1.93	1.93	**1.55**	J	0.1	0.155	0.16	0.16
1,2,3,7,8,9-HxCDD	-	-	**5.72**		0.1	0.572	0.57	0.57	**12.8**		0.1	1.28	1.28	1.28	< 0.452		0.1	0	0.02	0.05
1,2,3,4,6,7,8-HpCDF	-	-	**17.2**		0.01	0.172	0.17	0.17	**158**		0.01	1.58	1.58	1.58	**9.91**		0.01	0.0991	0.10	0.10
1,2,3,4,7,8,9-HpCDF	-	-	**1.38**	EMPC, J	0.01	0.0138	0.01	0.01	**9.56**		0.01	0.0956	0.10	0.10	< 0.293		0.01	0	0.00	0.00
1,2,3,4,6,7,8-HpCDD	-	-	**76.5**		0.01	0.765	0.77	0.77	**74**		0.01	0.74	0.74	0.74	**46.8**		0.01	0.468	0.47	0.47
OCDF	-	-	**33.1**		0.0003	0.0099	0.0099	0.010	**52**		0.0003	0.0156	0.0156	0.016	**35.4**		0.0003	0.0106	0.0106	0.011
OCDD	-	-	**296**		0.0003	0.0888	0.089	0.089	**88.6**		0.0003	0.0266	0.027	0.027	**467**		0.0003	0.1401	0.140	0.140
TEQ	**5.2**	**13**				**17**	**17**	**17**				**30**	**30**	**30**				**0.9**	**1**	**2**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)						SLR Additional Upland Assessment - Former Woodlife Area (2013)					
Sample Location			**GP-510**						**GP-511**						**GP-512**					
Sample ID			GP-510-3						GP-511-1						GP-512-1					
Sample Depth (feet bgs)			3.0						1.0						1.0					
Sample Date			3/13/2013						3/13/2013						3/13/2013					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**3.42**		0.1	0.342	0.34	0.34	< 0.235		0.1	0	0.01	0.02	**3.11**		0.1	0.311	0.31	0.31
2,3,7,8-TCDD	-	-	**1.09**		1	1.09	1.09	1.09	< 0.271		1	0	0.14	0.27	**3.51**		1	3.51	3.51	3.51
1,2,3,7,8-PeCDF	-	-	**1.64**	J	0.03	0.0492	0.05	0.05	< 0.218		0.03	0	0.00	0.01	**4.76**		0.03	0.1428	0.14	0.14
2,3,4,7,8-PeCDF	-	-	**2.65**		0.3	0.795	0.80	0.80	< 0.202		0.3	0	0.03	0.06	**10.7**		0.3	3.21	3.21	3.21
1,2,3,7,8-PeCDD	-	-	**2.2**	J	1	2.2	2.20	2.20	< 0.282		1	0	0.14	0.28	**23.8**		1	23.8	23.80	23.80
1,2,3,4,7,8-HxCDF	-	-	**1.15**	EMPC, J	0.1	0.115	0.12	0.12	< 0.24		0.1	0	0.01	0.02	**23.5**		0.1	2.35	2.35	2.35
1,2,3,6,7,8-HxCDF	-	-	**0.946**	EMPC, J	0.1	0.0946	0.09	0.09	< 0.236		0.1	0	0.01	0.02	**27.8**		0.1	2.78	2.78	2.78
2,3,4,6,7,8-HxCDF	-	-	**1.15**	EMPC, J	0.1	0.115	0.12	0.12	< 0.244		0.1	0	0.01	0.02	**40**		0.1	4	4.00	4.00
1,2,3,7,8,9-HxCDF	-	-	< 0.333		0.1	0	0.02	0.03	< 0.337		0.1	0	0.02	0.03	< 1.56		0.1	0	0.08	0.16
1,2,3,4,7,8-HxCDD	-	-	**1.76**	J	0.1	0.176	0.18	0.18	< 0.363		0.1	0	0.02	0.04	**49**		0.1	4.9	4.90	4.90
1,2,3,6,7,8-HxCDD	-	-	**3.19**	L, EMPC	0.1	0.319	0.32	0.32	**0.491**	J	0.1	0.0491	0.05	0.05	**128**		0.1	12.8	12.80	12.80
1,2,3,7,8,9-HxCDD	-	-	**2.02**	EMPC, J	0.1	0.202	0.20	0.20	< 0.372		0.1	0	0.02	0.04	**96.2**		0.1	9.62	9.62	9.62
1,2,3,4,6,7,8-HpCDF	-	-	**8.01**		0.01	0.0801	0.08	0.08	**1.68**	J	0.01	0.0168	0.02	0.02	**641**		0.01	6.41	6.41	6.41
1,2,3,4,7,8,9-HpCDF	-	-	**0.51**	EMPC, J	0.01	0.0051	0.01	0.01	< 0.422		0.01	0	0.00	0.00	**43.3**		0.01	0.433	0.43	0.43
1,2,3,4,6,7,8-HpCDD	-	-	**44.8**		0.01	0.448	0.45	0.45	**14.4**		0.01	0.144	0.14	0.14	**3,110**		0.01	31.1	31.10	31.10
OCDF	-	-	**13.9**		0.0003	0.0042	0.0042	0.004	**5.04**		0.0003	0.0015	0.0015	0.002	**1,660**		0.0003	0.498	0.4980	0.498
OCDD	-	-	**246**		0.0003	0.0738	0.074	0.074	**190**		0.0003	0.057	0.057	0.057	**27,300**		0.0003	8.19	8.190	8.190
TEQ	**5.2**	**13**				**6.1**	**6.1**	**6.1**				**0.3**	**0.7**	**1**				**114**	**114**	**114**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Source Control Evaluation to Address Data Gaps (2017)						SLR Source Control Evaluation to Address Data Gaps (2017)						SLR Source Control Evaluation to Address Data Gaps (2017)					
Sample Location			**NTD**						**NTD**						**NTD**					
Sample ID			NTD-SED-0418						NTD-SED-A						NTD-SED-B					
Sample Depth (feet bgs)			Truck Dock Sump Solids						0-1						0-1					
Sample Date			4/4/2018						7/9/2018						7/9/2018					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**4.45**		0.1	0.445	0.45	0.45	**2.74**		0.1	0.274	0.27	0.27	**4.47**		0.1	0.447	0.45	0.45
2,3,7,8-TCDD	-	-	**2.44**		1	2.44	2.44	2.44	**1.8**	EMPC	1	1.8	1.80	1.80	**2.9**		1	2.9	2.90	2.90
1,2,3,7,8-PeCDF	-	-	**5.14**		0.03	0.1542	0.15	0.15	**6.09**		0.03	0.1827	0.18	0.18	**8.53**		0.03	0.2559	0.26	0.26
2,3,4,7,8-PeCDF	-	-	**11.60**		0.3	3.48	3.48	3.48	**6.84**		0.3	2.052	2.05	2.05	**18.5**		0.3	5.55	5.55	5.55
1,2,3,7,8-PeCDD	-	-	**15.2**		1	15.2	15.20	15.20	**14.7**		1	14.7	14.70	14.70	**23.7**		1	23.7	23.70	23.70
1,2,3,4,7,8-HxCDF	-	-	**24.5**		0.1	2.45	2.45	2.45	**26.7**		0.1	2.67	2.67	2.67	**40.2**		0.1	4.02	4.02	4.02
1,2,3,6,7,8-HxCDF	-	-	**23.3**		0.1	2.33	2.33	2.33	**22.4**	EMPC	0.1	2.24	2.24	2.24	**40.8**		0.1	4.08	4.08	4.08
2,3,4,6,7,8-HxCDF	-	-	**34.1**		0.1	3.41	3.41	3.41	**34.1**		0.1	3.41	3.41	3.41	**56.2**		0.1	5.62	5.62	5.62
1,2,3,7,8,9-HxCDF	-	-	< 0.566		0.1	0	0.03	0.06	< 0.979		0.1	0	0.05	0.10	< 0.54		0.1	0	0.03	0.05
1,2,3,4,7,8-HxCDD	-	-	**34.3**		0.1	3.43	3.43	3.43	**32.3**		0.1	3.23	3.23	3.23	**54.4**		0.1	5.44	5.44	5.44
1,2,3,6,7,8-HxCDD	-	-	**100**		0.1	10	10.00	10.00	**105**		0.1	10.5	10.50	10.50	**177**		0.1	17.7	17.70	17.70
1,2,3,7,8,9-HxCDD	-	-	**66.5**		0.1	6.65	6.65	6.65	**62.2**		0.1	6.22	6.22	6.22	**102**		0.1	10.2	10.20	10.20
1,2,3,4,6,7,8-HpCDF	-	-	**554**		0.01	5.54	5.54	5.54	**479**		0.01	4.79	4.79	4.79	**876**		0.01	8.76	8.76	8.76
1,2,3,4,7,8,9-HpCDF	-	-	**30.8**		0.01	0.308	0.31	0.31	**32.4**		0.01	0.324	0.32	0.32	**57.5**		0.01	0.575	0.58	0.58
1,2,3,4,6,7,8-HpCDD	-	-	**2,620**		0.01	26.2	26.20	26.20	**2,540**		0.01	25.4	25.40	25.40	**4,410**		0.01	44.1	44.10	44.10
OCDF	-	-	**1,210**		0.0003	0.363	0.3630	0.363	**1,180**		0.0003	0.354	0.3540	0.354	**2,090**		0.0003	0.627	0.6270	0.627
OCDD	-	-	**23,700**		0.0003	7.11	7.110	7.110	**25,300**		0.0003	7.59	7.590	7.590	**42,600**		0.0003	12.78	12.780	12.780
TEQ	**5.2**	**13**				**90**	**90**	**90**				**86**	**86**	**86**				**147**	**147**	**147**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P1**						**WL-P1**						**WL-P2**					
Sample ID			WL-P1-1-062124						WL-P1-3-4-062124						WL-P2-1-2-062124					
Sample Depth (feet bgs)			1-2						3-4						1-2					
Sample Date			6/21/2024						6/21/2024						6/21/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**0.78**	J	0.1	0.078	0.08	0.08	**1.8**		0.1	0.18	0.18	0.18	**1.2**		0.1	0.12	0.12	0.12
2,3,7,8-TCDD	-	-	< 0.15		1	0	0.08	0.15	**0.4**	J	1	0.4	0.40	0.40	**0.62**	J, I	1	0.62	0.62	0.62
1,2,3,7,8-PeCDF	-	-	**0.75**	J	0.03	0.0225	0.02	0.02	**2.4**	J	0.03	0.072	0.07	0.07	**1.7**	J	0.03	0.051	0.05	0.05
2,3,4,7,8-PeCDF	-	-	**1**	J	0.3	0.3	0.30	0.30	**1.4**	J	0.3	0.42	0.42	0.42	**2.7**	J	0.3	0.81	0.81	0.81
1,2,3,7,8-PeCDD	-	-	**0.79**	J	1	0.79	0.79	0.79	< 0.85		1	0	0.43	0.85	**5.6**		1	5.6	5.60	5.60
1,2,3,4,7,8-HxCDF	-	-	**1**	J	0.1	0.1	0.10	0.10	< 0.98		0.1	0	0.05	0.10	**8.4**		0.1	0.84	0.84	0.84
1,2,3,6,7,8-HxCDF	-	-	**3.2**	P, J	0.1	0.32	0.32	0.32	< 1		0.1	0	0.05	0.10	**34**	P, J	0.1	3.4	3.40	3.40
2,3,4,6,7,8-HxCDF	-	-	**0.96**	J	0.1	0.096	0.10	0.10	< 0.92		0.1	0	0.05	0.09	**7.5**	A	0.1	0.75	0.75	0.75
1,2,3,7,8,9-HxCDF	-	-	< 0.31		0.1	0	0.02	0.03	< 0.94		0.1	0	0.05	0.09	**0.74**	J, I, A	0.1	0.074	0.07	0.07
1,2,3,4,7,8-HxCDD	-	-	**1.3**	J	0.1	0.13	0.13	0.13	< 1.6		0.1	0	0.08	0.16	**14**		0.1	1.4	1.40	1.40
1,2,3,6,7,8-HxCDD	-	-	**2.9**	J	0.1	0.29	0.29	0.29	**1.1**	J	0.1	0.11	0.11	0.11	**36**		0.1	3.6	3.60	3.60
1,2,3,7,8,9-HxCDD	-	-	**2.2**	J	0.1	0.22	0.22	0.22	< 1.3		0.1	0	0.07	0.13	**28**		0.1	2.8	2.80	2.80
1,2,3,4,6,7,8-HpCDF	-	-	**18**		0.01	0.18	0.18	0.18	**2.9**	J	0.01	0.029	0.03	0.03	**180**	A	0.01	1.8	1.80	1.80
1,2,3,4,7,8,9-HpCDF	-	-	**1.2**	J	0.01	0.012	0.01	0.01	< 1		0.01	0	0.01	0.01	**13**	A	0.01	0.13	0.13	0.13
1,2,3,4,6,7,8-HpCDD	-	-	**67**	J	0.01	0.67	0.67	0.67	**9.9**		0.01	0.099	0.10	0.10	**1100**		0.01	11	11.00	11.00
OCDF	-	-	**43**		0.0003	0.0129	0.0129	0.013	**5.7**	J	0.0003	0.0017	0.0017	0.002	**400**		0.0003	0.12	0.1200	0.120
OCDD	-	-	**560**	J	0.0003	0.168	0.168	0.168	**76**		0.0003	0.0228	0.023	0.023	**11000**	E	0.0003	3.3	3.300	3.300
TEQ	**5.2**	**13**				**3**	**3**	**4**				**1**	**2**	**3**				**36**	**36**	**36**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P2**						**WL-P3**						**WL-P4**					
Sample ID			WL-P2-3-4-062124						WL-P3-3-4-062124						WL-P4-1-2-062024					
Sample Depth (feet bgs)			3-4						3-4						1-2					
Sample Date			6/21/2024						6/21/2024						6/20/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**4.1**		0.1	0.41	0.41	0.41	< 0.33		0.1	0	0.02	0.03	**1.8**		0.1	0.18	0.18	0.18
2,3,7,8-TCDD	-	-	**0.79**		1	0.79	0.79	0.79	< 0.29	A	1	0	0.15	0.29	**0.48**	J	1	0.48	0.48	0.48
1,2,3,7,8-PeCDF	-	-	**1.6**	J	0.03	0.048	0.05	0.05	< 0.34		0.03	0	0.01	0.01	**5.2**		0.03	0.156	0.16	0.16
2,3,4,7,8-PeCDF	-	-	**2.7**	J	0.3	0.81	0.81	0.81	< 0.31		0.3	0	0.05	0.09	**5.4**		0.3	1.62	1.62	1.62
1,2,3,7,8-PeCDD	-	-	**1.6**	J	1	1.6	1.60	1.60	< 0.31		1	0	0.16	0.31	**7.2**		1	7.2	7.20	7.20
1,2,3,4,7,8-HxCDF	-	-	**1**	J	0.1	0.1	0.10	0.10	< 0.59		0.1	0	0.03	0.06	**21**	A	0.1	2.1	2.10	2.10
1,2,3,6,7,8-HxCDF	-	-	**1.3**	J	0.1	0.13	0.13	0.13	< 0.61		0.1	0	0.03	0.06	**140**	P, A, *J*	0.1	14	14.00	14.00
2,3,4,6,7,8-HxCDF	-	-	**1.4**	J	0.1	0.14	0.14	0.14	< 0.52		0.1	0	0.03	0.05	**12**	A	0.1	1.2	1.20	1.20
1,2,3,7,8,9-HxCDF	-	-	< 0.72		0.1	0	0.04	0.07	< 0.58		0.1	0	0.03	0.06	**2.7**	J, A	0.1	0.27	0.27	0.27
1,2,3,4,7,8-HxCDD	-	-	< 1.3		0.1	0	0.07	0.13	< 0.58		0.1	0	0.03	0.06	**22**		0.1	2.2	2.20	2.20
1,2,3,6,7,8-HxCDD	-	-	**1.5**	J, I	0.1	0.15	0.15	0.15	< 0.71		0.1	0	0.04	0.07	**110**		0.1	11	11.00	11.00
1,2,3,7,8,9-HxCDD	-	-	**1.2**	J, I	0.1	0.12	0.12	0.12	< 0.68		0.1	0	0.03	0.07	**41**		0.1	4.1	4.10	4.10
1,2,3,4,6,7,8-HpCDF	-	-	**4.8**		0.01	0.048	0.05	0.05	< 0.53		0.01	0	0.00	0.01	**550**	A	0.01	5.5	5.50	5.50
1,2,3,4,7,8,9-HpCDF	-	-	< 0.8		0.01	0	0.00	0.01	< 0.65		0.01	0	0.00	0.01	**42**	A	0.01	0.42	0.42	0.42
1,2,3,4,6,7,8-HpCDD	-	-	**17**		0.01	0.17	0.17	0.17	**2.1**	J	0.01	0.021	0.02	0.02	**4100**	E, A, *J*	0.01	41	41.00	41.00
OCDF	-	-	**6.8**	J	0.0003	0.002	0.0020	0.002	< 1.6		0.0003	0	0.0002	0.000	**2400**	A	0.0003	0.72	0.7200	0.720
OCDD	-	-	**150.0**		0.0003	0.045	0.045	0.045	**27**		0.0003	0.0081	0.008	0.008	**63000**	E, *J*	0.0003	18.9	18.900	18.900
TEQ	**5.2**	**13**				**5**	**5**	**5**				**0.0**	**0.6**	**1**				**111**	**111**	**111**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P4**						**WL-P5**						**WL-P6**					
Sample ID			WL-P4-3-4-062024						WL-P5-3-4-062024						WL-P6-3-4-062024					
Sample Depth (feet bgs)			3-4						3-4						3-4					
Sample Date			6/20/2024						6/20/2024						6/20/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	< 0.2		0.1	0	0.01	0.02	< 0.2		0.1	0	0.01	0.02	< 0.19		0.1	0	0.01	0.02
2,3,7,8-TCDD	-	-	< 0.19		1	0	0.10	0.19	< 0.18		1	0	0.09	0.18	< 0.17		1	0	0.09	0.17
1,2,3,7,8-PeCDF	-	-	< 0.47		0.03	0	0.01	0.01	< 0.21		0.03	0	0.00	0.01	< 0.2		0.03	0	0.00	0.01
2,3,4,7,8-PeCDF	-	-	< 0.71		0.3	0	0.11	0.21	< 0.19		0.3	0	0.03	0.06	< 0.18		0.3	0	0.03	0.05
1,2,3,7,8-PeCDD	-	-	< 0.62		1	0	0.31	0.62	< 0.18		1	0	0.09	0.18	< 0.18		1	0	0.09	0.18
1,2,3,4,7,8-HxCDF	-	-	< 0.73		0.1	0	0.04	0.07	< 0.36		0.1	0	0.02	0.04	< 0.34		0.1	0	0.02	0.03
1,2,3,6,7,8-HxCDF	-	-	< 0.77		0.1	0	0.04	0.08	< 0.37		0.1	0	0.02	0.04	< 0.35		0.1	0	0.02	0.04
2,3,4,6,7,8-HxCDF	-	-	< 0.68		0.1	0	0.03	0.07	< 0.32		0.1	0	0.02	0.03	< 0.3		0.1	0	0.02	0.03
1,2,3,7,8,9-HxCDF	-	-	< 0.7		0.1	0	0.04	0.07	< 0.35		0.1	0	0.02	0.04	< 0.34		0.1	0	0.02	0.03
1,2,3,4,7,8-HxCDD	-	-	< 1.2		0.1	0	0.06	0.12	< 0.35		0.1	0	0.02	0.04	< 0.33		0.1	0	0.02	0.03
1,2,3,6,7,8-HxCDD	-	-	< 0.7		0.1	0	0.04	0.07	< 0.43		0.1	0	0.02	0.04	< 0.41		0.1	0	0.02	0.04
1,2,3,7,8,9-HxCDD	-	-	< 0.94		0.1	0	0.05	0.09	< 0.41		0.1	0	0.02	0.04	< 0.39		0.1	0	0.02	0.04
1,2,3,4,6,7,8-HpCDF	-	-	< 0.57		0.01	0	0.00	0.01	< 0.32		0.01	0	0.00	0.00	< 0.3		0.01	0	0.00	0.00
1,2,3,4,7,8,9-HpCDF	-	-	< 0.77		0.01	0	0.00	0.01	< 0.39		0.01	0	0.00	0.00	< 0.38		0.01	0	0.00	0.00
1,2,3,4,6,7,8-HpCDD	-	-	**4.7**		0.01	0.047	0.05	0.05	**0.65**	J, I	0.01	0.0065	0.01	0.01	**0.54**	J	0.01	0.0054	0.01	0.01
OCDF	-	-	< 1.7		3E-04	0	0.0003	0.001	< 0.99		0.0003	0	0.0001	0.000	< 0.95		0.0003	0	0.0001	0.000
OCDD	-	-	**45.0**		3E-04	0.0135	0.014	0.014	**5.8**	J	0.0003	0.0017	0.002	0.002	**5.1**	J	0.0003	0.0015	0.002	0.002
TEQ	**5.2**	**13**				**0.061**	**0.9**	**2**				**0.01**	**0.4**	**0.7**				**0.007**	**0.3**	**0.7**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P7**						**WL-P8**						**WL-P9**					
Sample ID			WL-P7-3-4-062124						WL-P8-3-4-062124						WL-P9-1-2-062124					
Sample Depth (feet bgs)			3-4						3-4						1-2					
Sample Date			6/21/2024						6/21/2024						6/21/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**1**	J	0.1	0.1	0.10	0.10	**0.44**	J	0.1	0.044	0.04	0.04	**0.25**	J	0.1	0.025	0.03	0.03
2,3,7,8-TCDD	-	-	< 0.33		1	0	0.17	0.33	< 0.19		1	0	0.10	0.19	< 0.16		1	0	0.08	0.16
1,2,3,7,8-PeCDF	-	-	< 0.39		0.03	0	0.01	0.01	< 0.22		0.03	0	0.00	0.01	< 0.19		0.03	0	0.00	0.01
2,3,4,7,8-PeCDF	-	-	< 0.35		0.3	0	0.05	0.11	< 0.2		0.3	0	0.03	0.06	**0.24**	J	0.3	0.072	0.07	0.07
1,2,3,7,8-PeCDD	-	-	< 0.34		1	0	0.17	0.34	< 0.2		1	0	0.10	0.20	**0.26**	J, I	1	0.26	0.26	0.26
1,2,3,4,7,8-HxCDF	-	-	< 0.67		0.1	0	0.03	0.07	< 0.39		0.1	0	0.02	0.04	**0.41**	J	0.1	0.041	0.04	0.04
1,2,3,6,7,8-HxCDF	-	-	< 0.69		0.1	0	0.03	0.07	< 0.4		0.1	0	0.02	0.04	**0.58**	J	0.1	0.058	0.06	0.06
2,3,4,6,7,8-HxCDF	-	-	< 0.59		0.1	0	0.03	0.06	< 0.34		0.1	0	0.02	0.03	**0.7**	J	0.1	0.07	0.07	0.07
1,2,3,7,8,9-HxCDF	-	-	< 0.66		0.1	0	0.03	0.07	< 0.38		0.1	0	0.02	0.04	< 0.31		0.1	0	0.02	0.03
1,2,3,4,7,8-HxCDD	-	-	< 0.65		0.1	0	0.03	0.07	< 0.38		0.1	0	0.02	0.04	**1**	J	0.1	0.1	0.10	0.10
1,2,3,6,7,8-HxCDD	-	-	< 0.8		0.1	0	0.04	0.08	< 0.46		0.1	0	0.02	0.05	**2.4**	J	0.1	0.24	0.24	0.24
1,2,3,7,8,9-HxCDD	-	-	< 0.77		0.1	0	0.04	0.08	< 0.44		0.1	0	0.02	0.04	**2**	J	0.1	0.2	0.20	0.20
1,2,3,4,6,7,8-HpCDF	-	-	**0.74**	J	0.01	0.0074	0.01	0.01	< 0.34		0.01	0	0.00	0.00	**11**		0.01	0.11	0.11	0.11
1,2,3,4,7,8,9-HpCDF	-	-	< 0.74		0.01	0	0.00	0.01	< 0.42		0.01	0	0.00	0.00	**0.79**	J	0.01	0.0079	0.01	0.01
1,2,3,4,6,7,8-HpCDD	-	-	**1.9**	J	0.01	0.019	0.02	0.02	**0.72**	J, I	0.01	0.0072	0.01	0.01	**69**		0.01	0.69	0.69	0.69
OCDF	-	-	< 1.9		0.0003	0	0.0003	0.001	< 1.1		0.0003	0	0.0002	0.000	**20**		0.0003	0.006	0.0060	0.006
OCDD	-	-	**18**		0.0003	0.0054	0.005	0.005	**8.7**	J	0.0003	0.0026	0.003	0.003	**890**		0.0003	0.267	0.267	0.267
TEQ	**5.2**	**13**				**0.1318**	**0.8**	**1**				**0.054**	**0.4**	**0.8**				**2.1**	**2**	**2**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P9**						**WL-P10**						**WL-P10**					
Sample ID			WL-P9-3-4-062124						WL-P10-1-2-062024						WL-P10-3-4-062024					
Sample Depth (feet bgs)			3-4						1-2						3-4					
Sample Date			6/21/2024						6/20/2024						6/20/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**0.26**	J	0.1	0.026	0.03	0.03	**0.56**	J	0.1	0.056	0.06	0.06	< 0.19		0.1	0	0.01	0.02
2,3,7,8-TCDD	-	-	< 0.22		1	0	0.11	0.22	< 0.16		1	0	0.08	0.16	< 0.18		1	0	0.09	0.18
1,2,3,7,8-PeCDF	-	-	< 0.53		0.03	0	0.01	0.02	**0.24**	J	0.03	0.0072	0.01	0.01	< 0.45		0.03	0	0.01	0.01
2,3,4,7,8-PeCDF	-	-	< 0.8		0.3	0	0.12	0.24	**0.63**	J	0.3	0.189	0.19	0.19	< 0.68		0.3	0	0.10	0.20
1,2,3,7,8-PeCDD	-	-	< 0.7		1	0	0.35	0.70	**0.32**	J	1	0.32	0.32	0.32	< 0.6		1	0	0.30	0.60
1,2,3,4,7,8-HxCDF	-	-	< 0.82		0.1	0	0.04	0.08	< 0.32		0.1	0	0.02	0.03	< 0.69		0.1	0	0.03	0.07
1,2,3,6,7,8-HxCDF	-	-	< 0.87		0.1	0	0.04	0.09	< 0.33		0.1	0	0.02	0.03	< 0.74		0.1	0	0.04	0.07
2,3,4,6,7,8-HxCDF	-	-	< 0.76		0.1	0	0.04	0.08	0.32	J	0.1	0.032	0.03	0.03	< 0.65		0.1	0	0.03	0.07
1,2,3,7,8,9-HxCDF	-	-	< 0.79		0.1	0	0.04	0.08	< 0.32		0.1	0	0.02	0.03	< 0.67		0.1	0	0.03	0.07
1,2,3,4,7,8-HxCDD	-	-	< 1.4		0.1	0	0.07	0.14	**0.33**	J	0.1	0.033	0.03	0.03	< 1.2		0.1	0	0.06	0.12
1,2,3,6,7,8-HxCDD	-	-	< 0.79		0.1	0	0.04	0.08	**0.59**	J	0.1	0.059	0.06	0.06	**3.6**	J	0.1	0.36	0.36	0.36
1,2,3,7,8,9-HxCDD	-	-	< 1.1		0.1	0	0.06	0.11	< 0.37		0.1	0	0.02	0.04	< 0.9		0.1	0	0.05	0.09
1,2,3,4,6,7,8-HpCDF	-	-	< 0.64		0.01	0	0.00	0.01	**1.1**	J	0.01	0.011	0.01	0.01	**21**		0.01	0.21	0.21	0.21
1,2,3,4,7,8,9-HpCDF	-	-	< 0.87		0.01	0	0.00	0.01	< 0.35		0.01	0	0.00	0.00	**1.3**	J	0.01	0.013	0.01	0.01
1,2,3,4,6,7,8-HpCDD	-	-	0.8	J	0.01	0.008	0.01	0.01	**9.8**		0.01	0.098	0.10	0.10	**130**		0.01	1.3	1.30	1.30
OCDF	-	-	< 2		0.0003	0	0.0003	0.001	**2.9**	J	0.0003	0.0009	0.0009	0.001	**100**		0.0003	0.03	0.0300	0.030
OCDD	-	-	**8.6**		0.0003	0.0026	0.003	0.003	**94**		0.0003	0.0282	0.028	0.028	**1800**		0.0003	0.54	0.540	0.540
TEQ	**5.2**	**13**				**0.037**	**1**	**2**				**0.83**	**1**	**1**				**2.5**	**3**	**4**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P11**						**WL-P12**						**WL-P12**					
Sample ID			WL-P11-7-8-062024						WL-P12-5-6-062024						WL-P12-7-8-062024					
Sample Depth (feet bgs)			7-8						5-6						7-8					
Sample Date			6/20/2024						6/20/2024						6/20/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	< 0.18		0.1	0	0.01	0.02	< 0.22		0.1	0	0.01	0.02	< 0.23		0.1	0	0.01	0.02
2,3,7,8-TCDD	-	-	< 0.16		1	0	0.08	0.16	< 0.19		1	0	0.10	0.19	< 0.22		1	0	0.11	0.22
1,2,3,7,8-PeCDF	-	-	< 0.19		0.03	0	0.00	0.01	< 0.23		0.03	0	0.00	0.01	< 0.55		0.03	0	0.01	0.02
2,3,4,7,8-PeCDF	-	-	< 0.17		0.3	0	0.03	0.05	< 0.21		0.3	0	0.03	0.06	< 0.83		0.3	0	0.12	0.25
1,2,3,7,8-PeCDD	-	-	< 0.17		1	0	0.09	0.17	**0.25**	J	1	0.25	0.25	0.25	< 0.73		1	0	0.37	0.73
1,2,3,4,7,8-HxCDF	-	-	< 0.33		0.1	0	0.02	0.03	< 0.39		0.1	0	0.02	0.04	< 0.85		0.1	0	0.04	0.09
1,2,3,6,7,8-HxCDF	-	-	< 0.33		0.1	0	0.02	0.03	< 0.4		0.1	0	0.02	0.04	< 0.9		0.1	0	0.05	0.09
2,3,4,6,7,8-HxCDF	-	-	< 0.29		0.1	0	0.01	0.03	**0.37**		0.1	0.037	0.04	0.04	< 0.79		0.1	0	0.04	0.08
1,2,3,7,8,9-HxCDF	-	-	< 0.32		0.1	0	0.02	0.03	< 0.39		0.1	0	0.02	0.04	< 0.81		0.1	0	0.04	0.08
1,2,3,4,7,8-HxCDD	-	-	< 0.32		0.1	0	0.02	0.03	**0.44**	J, I	0.1	0.044	0.04	0.04	< 1.4		0.1	0	0.07	0.14
1,2,3,6,7,8-HxCDD	-	-	< 0.39		0.1	0	0.02	0.04	**1**	J	0.1	0.1	0.10	0.10	< 0.82		0.1	0	0.04	0.08
1,2,3,7,8,9-HxCDD	-	-	< 0.38		0.1	0	0.02	0.04	**0.61**	J	0.1	0.061	0.06	0.06	< 1.1		0.1	0	0.06	0.11
1,2,3,4,6,7,8-HpCDF	-	-	**0.87**	J	0.01	0.0087	0.01	0.01	**4.9**	J	0.01	0.049	0.05	0.05	**1.8**	J	0.01	0.018	0.02	0.02
1,2,3,4,7,8,9-HpCDF	-	-	< 0.36		0.01	0	0.00	0.00	< 0.43		0.01	0	0.00	0.00	< 0.9		0.01	0	0.00	0.01
1,2,3,4,6,7,8-HpCDD	-	-	**4.2**		0.01	0.042	0.04	0.04	**21**		0.01	0.21	0.21	0.21	**7.8**		0.01	0.078	0.08	0.08
OCDF	-	-	**3.9**	J	0.0003	0.0012	0.0012	0.001	**13**		0.0003	0.0039	0.0039	0.004	**7.3**	J	0.0003	0.0022	0.0022	0.002
OCDD	-	-	**48**		0.0003	0.0144	0.014	0.014	**220**		0.0003	0.066	0.066	0.066	**91**		0.0003	0.0273	0.027	0.027
TEQ	**5.2**	**13**				**0.066**	**0.4**	**0.7**				**0.8**	**1**	**1**				**0.1**	**1**	**2**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P12**						**WL-P13**						**WL-P14**					
Sample ID			WL-P12-9-10-062024						WL-P13-3-4-062024						WL-P14-1-2-062024					
Sample Depth (feet bgs)			9-10						3-4						1-2					
Sample Date			6/20/2024						6/20/2024						6/20/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	< 0.17		0.1	0	0.01	0.02	**0.23**	J	0.1	0.023	0.02	0.02	**3.4**	A	0.1	0.34	0.34	0.34
2,3,7,8-TCDD	-	-	< 0.16		1	0	0.08	0.16	< 0.17		1	0	0.09	0.17	< 0.87	A	1	0	0.44	0.87
1,2,3,7,8-PeCDF	-	-	< 0.4		0.03	0	0.01	0.01	< 0.2		0.03	0	0.00	0.01	**1.9**	J, I, A	0.03	0.057	0.06	0.06
2,3,4,7,8-PeCDF	-	-	< 0.6		0.3	0	0.09	0.18	< 0.18		0.3	0	0.03	0.05	**2.1**	J, A	0.3	0.63	0.63	0.63
1,2,3,7,8-PeCDD	-	-	< 0.53		1	0	0.27	0.53	< 0.18		1	0	0.09	0.18	**2.9**	J, A	1	2.9	2.90	2.90
1,2,3,4,7,8-HxCDF	-	-	**1.3**	J	0.1	0.13	0.13	0.13	< 0.34		0.1	0	0.02	0.03	**1.4**	J	0.1	0.14	0.14	0.14
1,2,3,6,7,8-HxCDF	-	-	**1.4**	J	0.1	0.14	0.14	0.14	< 0.35		0.1	0	0.02	0.04	**1.6**	J	0.1	0.16	0.16	0.16
2,3,4,6,7,8-HxCDF	-	-	**2**	J	0.1	0.2	0.20	0.20	< 0.3		0.1	0	0.02	0.03	**1.7**	J, A	0.1	0.17	0.17	0.17
1,2,3,7,8,9-HxCDF	-	-	< 0.59		0.1	0	0.03	0.06	< 0.34		0.1	0	0.02	0.03	< 0.53	A	0.1	0	0.03	0.05
1,2,3,4,7,8-HxCDD	-	-	**1.1**	J	0.1	0.11	0.11	0.11	< 0.33		0.1	0	0.02	0.03	**3.2**	J	0.1	0.32	0.32	0.32
1,2,3,6,7,8-HxCDD	-	-	**6.6**		0.1	0.66	0.66	0.66	< 0.41		0.1	0	0.02	0.04	**4.9**		0.1	0.49	0.49	0.49
1,2,3,7,8,9-HxCDD	-	-	**1.7**	J	0.1	0.17	0.17	0.17	< 0.4		0.1	0	0.02	0.04	**3.8**	J	0.1	0.38	0.38	0.38
1,2,3,4,6,7,8-HpCDF	-	-	**110**		0.01	1.1	1.10	1.10	**0.77**	J, I	0.01	0.0077	0.01	0.01	**5.2**	*J,* A	0.01	0.052	0.05	0.05
1,2,3,4,7,8,9-HpCDF	-	-	**4.1**		0.01	0.041	0.04	0.04	< 0.38		0.01	0	0.00	0.00	< 0.37		0.01	0	0.00	0.00
1,2,3,4,6,7,8-HpCDD	-	-	**310**		0.01	3.1	3.10	3.10	**4.7**		0.01	0.047	0.05	0.05	**30**	A	0.01	0.3	0.30	0.30
OCDF	-	-	**520**		0.0003	0.156	0.1560	0.156	**4.1**	J	0.0003	0.0012	0.0012	0.001	**8.4**	J	0.0003	0.0025	0.0025	0.003
OCDD	-	-	**4500**		0.0003	1.35	1.350	1.350	**58.0**		0.0003	0.0174	0.017	0.017	**83.0**		0.0003	0.0249	0.025	0.025
TEQ	**5.2**	**13**				**7.2**	**8**	**8**				**0.1**	**0.4**	**0.8**				**6**	**6**	**7**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P14**						**WL-P15**						**WL-P16**					
Sample ID			WL-P14-3-4-062024						WL-P15-1-2-062024						WL-P16-1-2-062024					
Sample Depth (feet bgs)			3-4						1-2						1-2					
Sample Date			6/20/2024						6/20/2024						6/20/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	< 0.16		0.1	0	0.01	0.02	**3**	D	0.1	0.3	0.30	0.30	**0.4**	J	0.1	0.04	0.04	0.04
2,3,7,8-TCDD	-	-	< 0.16		1	0	0.08	0.16	< 1	D	1	0	0.50	1.00	< 0.22		1	0	0.11	0.22
1,2,3,7,8-PeCDF	-	-	< 0.38		0.03	0	0.01	0.01	**1.4**	J,I,D	0.03	0.042	0.04	0.04	**0.55**	J, I	0.03	0.0165	0.02	0.02
2,3,4,7,8-PeCDF	-	-	< 0.58		0.3	0	0.09	0.17	**1.5**	J,I,D	0.3	0.45	0.45	0.45	**0.26**	J	0.3	0.078	0.08	0.08
1,2,3,7,8-PeCDD	-	-	< 0.51		1	0	0.26	0.51	< 1.1	D	1	0	0.55	1.10	< 0.23	J	1	0	0.12	0.23
1,2,3,4,7,8-HxCDF	-	-	< 0.59		0.1	0	0.03	0.06	< 2.1	D	0.1	0	0.11	0.21	< 0.46		0.1	0	0.02	0.05
1,2,3,6,7,8-HxCDF	-	-	< 0.63		0.1	0	0.03	0.06	< 2.1	D	0.1	0	0.11	0.21	< 0.47		0.1	0	0.02	0.05
2,3,4,6,7,8-HxCDF	-	-	< 0.55		0.1	0	0.03	0.06	< 1.8	D	0.1	0	0.09	0.18	< 0.4		0.1	0	0.02	0.04
1,2,3,7,8,9-HxCDF	-	-	< 0.57		0.1	0	0.03	0.06	< 2	D	0.1	0	0.10	0.20	< 0.45		0.1	0	0.02	0.05
1,2,3,4,7,8-HxCDD	-	-	< 0.99		0.1	0	0.05	0.10	< 2	D	0.1	0	0.10	0.20	< 0.44		0.1	0	0.02	0.04
1,2,3,6,7,8-HxCDD	-	-	< 0.57		0.1	0	0.03	0.06	< 2.5	D	0.1	0	0.13	0.25	< 0.54		0.1	0	0.03	0.05
1,2,3,7,8,9-HxCDD	-	-	< 0.76		0.1	0	0.04	0.08	< 2.4	DD	0.1	0	0.12	0.24	< 0.53		0.1	0	0.03	0.05
1,2,3,4,6,7,8-HpCDF	-	-	< 0.46		0.01	0	0.00	0.00	**3.9**	J, D	0.01	0.039	0.04	0.04	**1.2**	J	0.01	0.012	0.01	0.01
1,2,3,4,7,8,9-HpCDF	-	-	< 0.63		0.01	0	0.00	0.01	< 2.9	D	0.01	0	0.01	0.03	< 0.5		0.01	0	0.00	0.01
1,2,3,4,6,7,8-HpCDD	-	-	**1.3**	J, I	0.01	0.013	0.01	0.01	**17**	D	0.01	0.17	0.17	0.17	**5.4**	J	0.01	0.054	0.05	0.05
OCDF	-	-	< 1.4		0.0003	0	0.0002	0.000	< 5.8	D	0.0003	0	0.0009	0.002	**2.4**	J	0.0003	0.0007	0.0007	0.001
OCDD	-	-	**13**		0.0003	0.0039	0.004	0.004	**63.0**	D	0.0003	0.0189	0.019	0.019	**54.0**		0.0003	0.0162	0.016	0.016
TEQ	**5.2**	**13**				**0.02**	**0.7**	**1**				**1**	**3**	**5**				**0.2**	**0.6**	**1**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P17**						**WL-P17**						**WL-P17**					
Sample ID			WL-P17-3-4-062024						WL-P17-5-6-062024						WL-P17-7-8-062024					
Sample Depth (feet bgs)			3-4						5-6						7-8					
Sample Date			6/20/2024						6/20/2024						6/20/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**0.63**	J	0.1	0.063	0.06	0.06	< 0.16		0.1	0	0.01	0.02	< 0.18		0.1	0	0.01	0.02
2,3,7,8-TCDD	-	-	< 0.18		1	0	0.09	0.18	< 0.15		1	0	0.08	0.15	< 0.17		1	0	0.09	0.17
1,2,3,7,8-PeCDF	-	-	**0.29**	J	0.03	0.0087	0.01	0.01	< 0.37		0.03	0	0.01	0.01	< 0.41		0.03	0	0.01	0.01
2,3,4,7,8-PeCDF	-	-	**0.2**	J, I	0.3	0.06	0.06	0.06	< 0.55		0.3	0	0.08	0.17	< 0.63		0.3	0	0.09	0.19
1,2,3,7,8-PeCDD	-	-	< 0.19		1	0	0.10	0.19	< 0.49		1	0	0.25	0.49	< 0.55		1	0	0.28	0.55
1,2,3,4,7,8-HxCDF	-	-	< 0.36		0.1	0	0.02	0.04	< 0.56		0.1	0	0.03	0.06	< 0.64		0.1	0	0.03	0.06
1,2,3,6,7,8-HxCDF	-	-	< 0.37		0.1	0	0.02	0.04	< 0.6		0.1	0	0.03	0.06	< 0.68		0.1	0	0.03	0.07
2,3,4,6,7,8-HxCDF	-	-	< 0.32		0.1	0	0.02	0.03	< 0.53		0.1	0	0.03	0.05	< 0.6		0.1	0	0.03	0.06
1,2,3,7,8,9-HxCDF	-	-	< 0.35		0.1	0	0.02	0.04	< 0.54		0.1	0	0.03	0.05	< 0.61		0.1	0	0.03	0.06
1,2,3,4,7,8-HxCDD	-	-	< 0.35		0.1	0	0.02	0.04	< 0.95		0.1	0	0.05	0.10	< 1.1		0.1	0	0.06	0.11
1,2,3,6,7,8-HxCDD	-	-	< 0.43		0.1	0	0.02	0.04	< 0.55		0.1	0	0.03	0.06	< 0.62		0.1	0	0.03	0.06
1,2,3,7,8,9-HxCDD	-	-	< 0.42		0.1	0	0.02	0.04	< 0.73		0.1	0	0.04	0.07	< 0.83		0.1	0	0.04	0.08
1,2,3,4,6,7,8-HpCDF	-	-	< 0.32		0.01	0	0.00	0.00	**1.3**	J	0.01	0.013	0.01	0.01	< 0.5	J	0.01	0	0.00	0.01
1,2,3,4,7,8,9-HpCDF	-	-	< 0.4		0.01	0	0.00	0.00	< 0.6		0.01	0	0.00	0.01	< 0.68		0.01	0	0.00	0.01
1,2,3,4,6,7,8-HpCDD	-	-	**1.1**	J	0.01	0.011	0.01	0.01	**6.8**		0.01	0.068	0.07	0.07	< 0.42		0.01	0	0.00	0.00
OCDF	-	-	< 1		0.0003	0	0.0002	0.000	**2.4**	J	0.0003	0.0007	0.0007	0.001	< **1.5**	J	0.0003	0	0.0002	0.000
OCDD	-	-	**13**		0.0003	0.0039	0.004	0.004	**72**		0.0003	0.0216	0.022	0.022	1		0.0003	0.0004	0.000	0.000
TEQ	**5.2**	**13**				**0.1**	**0.5**	**0.8**				**0.1**	**0.7**	**1.4**				**0.0004**	**0.7**	**1.5**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P18**						**WL-P18**						**WL-P18**					
Sample ID			WL-P127-6-7-061924						WL-P18-7-8-061924						WL-P18-9-10-061924					
Sample Depth (feet bgs)			6-7						7-8						9-10					
Sample Date			6/19/2024						6/19/2024						6/19/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	< 0.18		0.1	0	0.01	0.02	**0.93**		0.1	0.093	0.09	0.09	**12**		0.1	1.2	1.20	1.20
2,3,7,8-TCDD	-	-	< 0.16		1	0	0.08	0.16	< 0.15		1	0	0.08	0.15	< 0.15		1	0	0.08	0.15
1,2,3,7,8-PeCDF	-	-	< 0.18		0.03	0	0.00	0.01	**2.2**	J	0.03	0.066	0.07	0.07	**33**		0.03	0.99	0.99	0.99
2,3,4,7,8-PeCDF	-	-	< 0.17		0.3	0	0.03	0.05	**4.6**		0.3	1.38	1.38	1.38	**70**		0.3	21	21.00	21.00
1,2,3,7,8-PeCDD	-	-	< 0.16		1	0	0.08	0.16	< 0.16		1	0	0.08	0.16	**0.94**	J	1	0.94	0.94	0.94
1,2,3,4,7,8-HxCDF	-	-	< 0.32		0.1	0	0.02	0.03	**8.3**		0.1	0.83	0.83	0.83	**93**		0.1	9.3	9.30	9.30
1,2,3,6,7,8-HxCDF	-	-	< 0.32		0.1	0	0.02	0.03	**1.9**	J	0.1	0.19	0.19	0.19	**28**		0.1	2.8	2.80	2.80
2,3,4,6,7,8-HxCDF	-	-	< 0.28		0.1	0	0.01	0.03	**3.4**	J	0.1	0.34	0.34	0.34	**44**		0.1	4.4	4.40	4.40
1,2,3,7,8,9-HxCDF	-	-	< 0.31		0.1	0	0.02	0.03	**4.2**	I, J	0.1	0.42	0.42	0.42	**53**		0.1	5.3	5.30	5.30
1,2,3,4,7,8-HxCDD	-	-	< 0.31		0.1	0	0.02	0.03	< 0.3		0.1	0	0.02	0.03	**2.9**	J	0.1	0.29	0.29	0.29
1,2,3,6,7,8-HxCDD	-	-	< 0.38		0.1	0	0.02	0.04	**17**		0.1	1.7	1.70	1.70	**260**		0.1	26	26.00	26.00
1,2,3,7,8,9-HxCDD	-	-	< 0.36		0.1	0	0.02	0.04	**1.3**	J	0.1	0.13	0.13	0.13	**23**		0.1	2.3	2.30	2.30
1,2,3,4,6,7,8-HpCDF	-	-	**0.35**	J	0.01	0.0035	0.00	0.00	**60**		0.01	0.6	0.60	0.60	**890**	A	0.01	8.9	8.90	8.90
1,2,3,4,7,8,9-HpCDF	-	-	< 0.35		0.01	0	0.00	0.00	**2.9**	J	0.01	0.029	0.03	0.03	**54**	A	0.01	0.54	0.54	0.54
1,2,3,4,6,7,8-HpCDD	-	-	**2.4**	J	0.01	0.024	0.02	0.02	**460**		0.01	4.6	4.60	4.60	**6800**	E, J	0.01	68	68.00	68.00
OCDF	-	-	**1**	J, I	0.0003	0.0003	0.0003	0.000	**140**		0.0003	0.042	0.0420	0.042	**1800**		0.0003	0.54	0.5400	0.540
OCDD	-	-	**35**		0.0003	0.0105	0.011	0.011	**5700**		0.0003	1.71	1.710	1.710	**130000**	D, N2	0.0003	39	39.000	39.000
TEQ	**5.2**	**13**				**0.04**	**0**	**1**				**12**	**12**	**12**				**192**	**192**	**192**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P18**						**WL-P19**						**WL-P20**					
Sample ID			WL-P18-12-13-061924						WL-P19-3-4-061924						WL-P20-1-2-061924					
Sample Depth (feet bgs)			12-13						3-4						1-2					
Sample Date			6/19/2024						6/19/2024						6/19/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	< 0.21		0.1	0	0.01	0.02	**0.24**	P, J	0.1	0.024	0.02	0.02	< 0.19		0.1	0	0.01	0.02
2,3,7,8-TCDD	-	-	< 0.2		1	0	0.10	0.20	< 0.19		1	0	0.10	0.19	< 0.16		1	0	0.08	0.16
1,2,3,7,8-PeCDF	-	-	< 0.49		0.03	0	0.01	0.01	**0.39**	J, I	0.03	0.0117	0.01	0.01	< 0.19		0.03	0	0.00	0.01
2,3,4,7,8-PeCDF	-	-	< 0.74		0.3	0	0.11	0.22	< 0.2		0.3	0	0.03	0.06	< 0.17		0.3	0	0.03	0.05
1,2,3,7,8-PeCDD	-	-	< 0.65		1	0	0.33	0.65	< 0.2		1	0	0.10	0.20	< 0.17		1	0	0.09	0.17
1,2,3,4,7,8-HxCDF	-	-	< 0.76		0.1	0	0.04	0.08	< 0.38		0.1	0	0.02	0.04	< 0.33		0.1	0	0.02	0.03
1,2,3,6,7,8-HxCDF	-	-	< 0.81		0.1	0	0.04	0.08	< 0.39		0.1	0	0.02	0.04	< 0.34		0.1	0	0.02	0.03
2,3,4,6,7,8-HxCDF	-	-	< 0.71		0.1	0	0.04	0.07	< 0.34		0.1	0	0.02	0.03	< 0.29		0.1	0	0.01	0.03
1,2,3,7,8,9-HxCDF	-	-	< 0.73		0.1	0	0.04	0.07	< 0.37		0.1	0	0.02	0.04	< 0.32		0.1	0	0.02	0.03
1,2,3,4,7,8-HxCDD	-	-	< 1.3		0.1	0	0.07	0.13	< 0.37		0.1	0	0.02	0.04	< 0.32		0.1	0	0.02	0.03
1,2,3,6,7,8-HxCDD	-	-	**0.91**	**J**	0.1	0.091	0.09	0.09	< 0.46		0.1	0	0.02	0.05	< 0.39		0.1	0	0.02	0.04
1,2,3,7,8,9-HxCDD	-	-	< 0.98		0.1	0	0.05	0.10	< 0.44		0.1	0	0.02	0.04	< 0.38		0.1	0	0.02	0.04
1,2,3,4,6,7,8-HpCDF	-	-	**3.6**	**J**	0.01	0.036	0.04	0.04	< 0.34		0.01	0	0.00	0.00	**0.51**	J	0.01	0.0051	0.01	0.01
1,2,3,4,7,8,9-HpCDF	-	-	< 0.81		0.01	0	0.00	0.01	< 0.42		0.01	0	0.00	0.00	< 0.36		0.01	0	0.00	0.00
1,2,3,4,6,7,8-HpCDD	-	-	**24**		0.01	0.24	0.24	0.24	**3.2**	J	0.01	0.032	0.03	0.03	< **2**	*UB*	0.01	0	0.01	0.02
OCDF	-	-	**7.2**	J	0.0003	0.0022	0.0022	0.002	< 1.1		0.0003	0	0.0002	0.000	**0.95**	J	0.0003	0.0003	0.0003	0.000
OCDD	-	-	**280.0**		0.0003	0.084	0.084	0.084	**42**		0.0003	0.0126	0.013	0.013	**19**		0.0003	0.0057	0.006	0.006
TEQ	**5.2**	**13**				**0.5**	**1**	**2**				**0.08**	**0.4**	**0.8**				**0.011**	**0.3**	**0.7**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P21**						**WL-P22**						**WL-P22**					
Sample ID			WL-P21-1-2-061924						WL-P22-1-2-061924						WL-P22-3-4-061924					
Sample Depth (feet bgs)			1-2						1-2						3-4					
Sample Date			6/19/2024						6/19/2024						6/19/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**0.28**	J, I	0.1	0.028	0.03	0.03	**0.4**	J	0.1	0.04	0.04	0.04	< 0.2		0.1	0	0.01	0.02
2,3,7,8-TCDD	-	-	< 0.16		1	0	0.08	0.16	**0.25**	J, I	1	0.25	0.25	0.25	< 0.19		1	0	0.10	0.19
1,2,3,7,8-PeCDF	-	-	< 0.19		0.03	0	0.00	0.01	**0.27**	J	0.03	0.0081	0.01	0.01	< 0.47		0.03	0	0.01	0.01
2,3,4,7,8-PeCDF	-	-	< 0.17		0.3	0	0.03	0.05	**0.26**	J, I	0.3	0.078	0.08	0.08	< 0.7		0.3	0	0.11	0.21
1,2,3,7,8-PeCDD	-	-	< 0.17		1	0	0.09	0.17	**0.7**	J	1	0.7	0.70	0.70	< 0.62		1	0	0.31	0.62
1,2,3,4,7,8-HxCDF	-	-	< 0.33		0.1	0	0.02	0.03	< 0.35		0.1	0	0.02	0.04	< 0.72		0.1	0	0.04	0.07
1,2,3,6,7,8-HxCDF	-	-	< 0.34		0.1	0	0.02	0.03	< 0.36		0.1	0	0.02	0.04	< 0.76		0.1	0	0.04	0.08
2,3,4,6,7,8-HxCDF	-	-	< 0.29		0.1	0	0.01	0.03	< 0.31		0.1	0	0.02	0.03	< 0.67		0.1	0	0.03	0.07
1,2,3,7,8,9-HxCDF	-	-	< 0.32		0.1	0	0.02	0.03	< 0.34		0.1	0	0.02	0.03	< 0.69		0.1	0	0.03	0.07
1,2,3,4,7,8-HxCDD	-	-	< 0.32		0.1	0	0.02	0.03	**0.8**	J, I	0.1	0.08	0.08	0.08	< 1.2		0.1	0	0.06	0.12
1,2,3,6,7,8-HxCDD	-	-	< 0.39		0.1	0	0.02	0.04	**1.4**	J	0.1	0.14	0.14	0.14	< 0.7		0.1	0	0.04	0.07
1,2,3,7,8,9-HxCDD	-	-	< 0.38		0.1	0	0.02	0.04	**0.9**	J	0.1	0.09	0.09	0.09	< 0.93		0.1	0	0.05	0.09
1,2,3,4,6,7,8-HpCDF	-	-	**0.31**	J	0.01	0.0031	0.00	0.00	**0.89**	J	0.01	0.0089	0.01	0.01	< 0.56		0.01	0	0.00	0.01
1,2,3,4,7,8,9-HpCDF	-	-	< 0.36		0.01	0	0.00	0.00	< 0.39		0.01	0	0.00	0.00	< 0.76	J, I	0.01	0	0.00	0.01
1,2,3,4,6,7,8-HpCDD	-	-	< **0.94**	*UB*	0.01	0	0.00	0.01	**11**		0.01	0.11	0.11	0.11	**1.5**		0.01	0.015	0.02	0.02
OCDF	-	-	< 0.91		0.0003	0	0.0001	0.000	< 0.98		0.0003	0	0.0001	0.000	< 1.7		0.0003	0	0.0003	0.001
OCDD	-	-	< **5.9**	*UB*	0.0003	0	0.001	0.002	**56.0**		0.0003	0.0168	0.017	0.017	**12.0**		0.0003	0.0036	0.004	0.004
TEQ	**5.2**	**13**				**0.031**	**0.4**	**0.7**				**2**	**2**	**2**				**0.019**	**1**	**2**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P22**						**WL-P23**						**WL-P23**					
Sample ID			WL-P22-5-6-061924						WL-P23-5-6-061924						WL-P23-7-8-061924					
Sample Depth (feet bgs)			5-6						5-6						7-8					
Sample Date			6/19/2024						6/19/2024						6/19/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	< 0.18		0.1	0	0.01	0.02	**2.3**		0.1	0.23	0.23	0.23	< 0.28		0.1	0	0.01	0.03
2,3,7,8-TCDD	-	-	< 0.17		1	0	0.09	0.17	< 0.14		1	0	0.07	0.14	< 0.27		1	0	0.14	0.27
1,2,3,7,8-PeCDF	-	-	**0.47**	J	0.03	0.0141	0.01	0.01	**5.9**	P, *J*	0.03	0.177	0.18	0.18	< 0.65		0.03	0	0.01	0.02
2,3,4,7,8-PeCDF	-	-	**1.7**	J	0.3	0.51	0.51	0.51	**10**		0.3	3	3.00	3.00	< 0.98		0.3	0	0.15	0.29
1,2,3,7,8-PeCDD	-	-	< 0.57		1	0	0.29	0.57	**0.95**	J	1	0.95	0.95	0.95	< 0.87		1	0	0.44	0.87
1,2,3,4,7,8-HxCDF	-	-	**2.6**	J	0.1	0.26	0.26	0.26	**65**		0.1	6.5	6.50	6.50	< 1		0.1	0	0.05	0.10
1,2,3,6,7,8-HxCDF	-	-	< 0.7		0.1	0	0.04	0.07	**9.9**		0.1	0.99	0.99	0.99	< 1.1		0.1	0	0.06	0.11
2,3,4,6,7,8-HxCDF	-	-	**1.1**	J	0.1	0.11	0.11	0.11	**18**		0.1	1.8	1.80	1.80	< 0.94		0.1	0	0.05	0.09
1,2,3,7,8,9-HxCDF	-	-	**1.3**	J	0.1	0.13	0.13	0.13	**8.6**		0.1	0.86	0.86	0.86	< 0.96		0.1	0	0.05	0.10
1,2,3,4,7,8-HxCDD	-	-	< 1.1		0.1	0	0.06	0.11	**12**		0.1	1.2	1.20	1.20	< 1.7		0.1	0	0.09	0.17
1,2,3,6,7,8-HxCDD	-	-	**4.7**		0.1	0.47	0.47	0.47	**270**		0.1	27	27.00	27.00	< 0.98		0.1	0	0.05	0.10
1,2,3,7,8,9-HxCDD	-	-	< 0.85		0.1	0	0.04	0.09	**28**		0.1	2.8	2.80	2.80	< 1.3		0.1	0	0.07	0.13
1,2,3,4,6,7,8-HpCDF	-	-	**26**		0.01	0.26	0.26	0.26	**1600**	A	0.01	16	16.00	16.00	< 0.78		0.01	0	0.00	0.01
1,2,3,4,7,8,9-HpCDF	-	-	**1.6**	J	0.01	0.016	0.02	0.02	**93**	A	0.01	0.93	0.93	0.93	< 1.1		0.01	0	0.01	0.01
1,2,3,4,6,7,8-HpCDD	-	-	**200**		0.01	2	2.00	2.00	**9100**	E, A, *J*	0.01	91	91.00	91.00	< 0.65		0.01	0	0.00	0.01
OCDF	-	-	**94**		0.0003	0.0282	0.0282	0.028	**12000**	E, A, *J*	0.0003	3.6	3.6000	3.600	< 2.4		0.0003	0	0.0004	0.001
OCDD	-	-	**3500**		0.0003	1.05	1.050	1.050	**220000**	E, A, N2, *J*	0.0003	66	66.000	66.000	**6.3**		0.0003	0.0019	0.002	0.002
TEQ	**5.2**	**13**				**5**	**5**	**6**				**223**	**223**	**223**				**0.002**	**1**	**2**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P23**						**WL-P24**						**WL-P24**					
Sample ID			WL-P23-9-10-061924						WL-P24-1-2-061924						WL-P24-3-4-061924					
Sample Depth (feet bgs)			9-10						1-2						3-4					
Sample Date			6/19/2024						6/19/2024						6/19/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	< 0.17		0.1	0	0.01	0.02	**1.4**		0.1	0.14	0.14	0.14	< 0.24		0.1	0	0.01	0.02
2,3,7,8-TCDD	-	-	< 0.17		1	0	0.09	0.17	< 0.16		1	0	0.08	0.16	< 0.23		1	0	0.12	0.23
1,2,3,7,8-PeCDF	-	-	< 0.41		0.03	0	0.01	0.01	**1.7**	P, J	0.03	0.051	0.05	0.05	< 0.56		0.03	0	0.01	0.02
2,3,4,7,8-PeCDF	-	-	< 0.61		0.3	0	0.09	0.18	**0.67**	J	0.3	0.201	0.20	0.20	< 0.85		0.3	0	0.13	0.26
1,2,3,7,8-PeCDD	-	-	< 0.54		1	0	0.27	0.54	**0.67**	J	1	0.67	0.67	0.67	< 0.75		1	0	0.38	0.75
1,2,3,4,7,8-HxCDF	-	-	< 0.63		0.1	0	0.03	0.06	**0.47**	J	0.1	0.047	0.05	0.05	< 0.87		0.1	0	0.04	0.09
1,2,3,6,7,8-HxCDF	-	-	< 0.67		0.1	0	0.03	0.07	**0.44**	J	0.1	0.044	0.04	0.04	< 0.92		0.1	0	0.05	0.09
2,3,4,6,7,8-HxCDF	-	-	< 0.58		0.1	0	0.03	0.06	**0.32**	J	0.1	0.032	0.03	0.03	< 0.81		0.1	0	0.04	0.08
1,2,3,7,8,9-HxCDF	-	-	< 0.6		0.1	0	0.03	0.06	< 0.32		0.1	0	0.02	0.03	< 0.83		0.1	0	0.04	0.08
1,2,3,4,7,8-HxCDD	-	-	< 1.1		0.1	0	0.06	0.11	**0.6**	J, I	0.1	0.06	0.06	0.06	< 1.5		0.1	0	0.08	0.15
1,2,3,6,7,8-HxCDD	-	-	< 0.61		0.1	0	0.03	0.06	**0.96**	J	0.1	0.096	0.10	0.10	< 0.84		0.1	0	0.04	0.08
1,2,3,7,8,9-HxCDD	-	-	< 0.81		0.1	0	0.04	0.08	**0.62**	J	0.1	0.062	0.06	0.06	< 1.1		0.1	0	0.06	0.11
1,2,3,4,6,7,8-HpCDF	-	-	< 0.49		0.01	0	0.00	0.00	**3.4**	J	0.01	0.034	0.03	0.03	< 0.68		0.01	0	0.00	0.01
1,2,3,4,7,8,9-HpCDF	-	-	< 0.67		0.01	0	0.00	0.01	< 0.35		0.01	0	0.00	0.00	< 0.92		0.01	0	0.00	0.01
1,2,3,4,6,7,8-HpCDD	-	-	< 0.41		0.01	0	0.00	0.00	**15**		0.01	0.15	0.15	0.15	**2**	J	0.01	0.02	0.02	0.02
OCDF	-	-	< 1.5		0.0003	0	0.0002	0.000	**7.6**	J	0.0003	0.0023	0.0023	0.002	< 2.1		0.0003	0	0.0003	0.001
OCDD	-	-	**6.1**	J	0.0003	0.0018	0.002	0.002	**120**		0.0003	0.036	0.036	0.036	**27**		0.0003	0.0081	0.008	0.008
TEQ	**5.2**	**13**				**0.002**	**1**	**1**				**2**	**2**	**2**				**0.03**	**1**	**2**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P24**						**WL-P25**						**WL-P25**					
Sample ID			WL-P24-5-6-061924						WL-P25-1-2-061924						WL-P25-3-4-061924					
Sample Depth (feet bgs)			5-6						1-2						3-4					
Sample Date			6/19/2024						6/19/2024						6/19/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	**8.4**		0.1	0.84	0.84	0.84	**3.6**	D, A	0.1	0.36	0.36	0.36	< 1	D	0.1	0	0.05	0.10
2,3,7,8-TCDD	-	-	< 0.16		1	0	0.08	0.16	< 0.94	D, A	1	0	0.47	0.94	< 0.99	D	1	0	0.50	0.99
1,2,3,7,8-PeCDF	-	-	**110**		0.03	3.3	3.30	3.30	**1.6**	J, D	0.03	0.048	0.05	0.05	< 2.4	D	0.03	0	0.04	0.07
2,3,4,7,8-PeCDF	-	-	**89**		0.3	26.7	26.70	26.70	**2.6**	J, D	0.3	0.78	0.78	0.78	< 3.6	D	0.3	0	0.54	1.08
1,2,3,7,8-PeCDD	-	-	**1.1**		1	1.1	1.10	1.10	**1.6**	J, D	1	1.6	1.60	1.60	< 3.2	D	1	0	1.60	3.20
1,2,3,4,7,8-HxCDF	-	-	**110**		0.1	11	11.00	11.00	**2.3**	J, D	0.1	0.23	0.23	0.23	< 3.7	D	0.1	0	0.19	0.37
1,2,3,6,7,8-HxCDF	-	-	**26**		0.1	2.6	2.60	2.60	**1.7**	J, D	0.1	0.17	0.17	0.17	< 4	D	0.1	0	0.20	0.40
2,3,4,6,7,8-HxCDF	-	-	**23**		0.1	2.3	2.30	2.30	**1.7**	J, D	0.1	0.17	0.17	0.17	< 3.5	D	0.1	0	0.18	0.35
1,2,3,7,8,9-HxCDF	-	-	**58**		0.1	5.8	5.80	5.80	< 1.5	D	0.1	0	0.08	0.15	< 3.6	D	0.1	0	0.18	0.36
1,2,3,4,7,8-HxCDD	-	-	**3.6**		0.1	0.36	0.36	0.36	< 1.5	D	0.1	0	0.08	0.15	< 6.3	D	0.1	0	0.32	0.63
1,2,3,6,7,8-HxCDD	-	-	**270**		0.1	27	27.00	27.00	**4.4**	D	0.1	0.44	0.44	0.44	< 3.6	D	0.1	0	0.18	0.36
1,2,3,7,8,9-HxCDD	-	-	**23**		0.1	2.3	2.30	2.30	**1.9**	J, D	0.1	0.19	0.19	0.19	< 4.8	D	0.1	0	0.24	0.48
1,2,3,4,6,7,8-HpCDF	-	-	**930**		0.01	9.3	9.30	9.30	**18**	D	0.01	0.18	0.18	0.18	< 2.9	D	0.01	0	0.01	0.03
1,2,3,4,7,8,9-HpCDF	-	-	**42**		0.01	0.42	0.42	0.42	< 1.7	D	0.01	0	0.01	0.02	< 4	D	0.01	0	0.02	0.04
1,2,3,4,6,7,8-HpCDD	-	-	**5700**		0.01	57	57.00	57.00	**75**	D	0.01	0.75	0.75	0.75	**9**	D	0.01	0.09	0.09	0.09
OCDF	-	-	**2300**		0.0003	0.69	0.6900	0.690	**53**	D	0.0003	0.0159	0.0159	0.016	< 8.9	D	0.0003	0	0.0013	0.003
OCDD	-	-	**69000**		0.0003	20.7	20.700	20.700	**1200**	D	0.0003	0.36	0.360	0.360	**66**	D	0.0003	0.0198	0.020	0.020
TEQ	**5.2**	**13**				**171**	**171**	**172**				**5.3**	**6**	**7**				**0.11**	**4**	**9**

Table 1
Woodlife Area Soil Analytical Summary – Dioxins

Project	Cleanup Level (CUL)	Remediation Level (REL)	SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)						SLR Pre-Remedial Design Investigation - Upland Areas (2024)					
Sample Location			**WL-P26**						**WL-P26**						**WL-P27 (Surface Sample)**					
Sample ID			WL-P26-1-2-061924						WL-P26-3-4-061924						WL-P27-1-1.5-111524					
Sample Depth (feet bgs)			1-2						3-4						1-1.5					
Sample Date			6/19/2024						6/19/2024						11/15/2024					
Parameter [A]	Value	Value	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL	Value	Qual	TEF	U=0	U=1/2RL	U=RL
2,3,7,8-TCDF	-	-	< 0.76	A	0.1	0	0.04	0.08	< 1.3	D, A	0.1	0	0.07	0.13	**0.55**	J	0.1	0.055	0.06	0.06
2,3,7,8-TCDD	-	-	< 0.99	A	1	0	0.50	0.99	< 1.1	D, A	1	0	0.55	1.10	< 0.2		1	0	0.10	0.20
1,2,3,7,8-PeCDF	-	-	**1.1**	J, A	0.03	0.033	0.03	0.03	< 2.3	D	0.03	0	0.03	0.07	**26**	P	0.03	0.78	0.78	0.78
2,3,4,7,8-PeCDF	-	-	**1.8**	J	0.3	0.54	0.54	0.54	< 3.4	D	0.3	0	0.51	1.02	**3.1**	P, J	0.3	0.93	0.93	0.93
1,2,3,7,8-PeCDD	-	-	**0.99**	J	1	0.99	0.99	0.99	< 3	D	1	0	1.50	3.00	**1.7**		1	1.7	1.70	1.70
1,2,3,4,7,8-HxCDF	-	-	**4**	J	0.1	0.4	0.40	0.40	< 3.5	D	0.1	0	0.18	0.35	**9**		0.1	0.86	0.86	0.86
1,2,3,6,7,8-HxCDF	-	-	**2**	J	0.1	0.2	0.20	0.20	< 3.7	D	0.1	0	0.19	0.37	**5**		0.1	0.49	0.49	0.49
2,3,4,6,7,8-HxCDF	-	-	**1.1**	J	0.1	0.11	0.11	0.11	< 3.3	D	0.1	0	0.17	0.33	**4.3**		0.1	0.43	0.43	0.43
1,2,3,7,8,9-HxCDF	-	-	**1.1**	J, I	0.1	0.11	0.11	0.11	< 3.4	D	0.1	0	0.17	0.34	**2**	J	0.1	0.2	0.20	0.20
1,2,3,4,7,8-HxCDD	-	-	**1.3**	J, I	0.1	0.13	0.13	0.13	< 5.9	D	0.1	0	0.30	0.59	**6**		0.1	0.6	0.60	0.60
1,2,3,6,7,8-HxCDD	-	-	**5.9**		0.1	0.59	0.59	0.59	< 3.4	D	0.1	0	0.17	0.34	**28**		0.1	2.8	2.80	2.80
1,2,3,7,8,9-HxCDD	-	-	**1.9**	J	0.1	0.19	0.19	0.19	< 4.5	D	0.1	0	0.23	0.45	**10**		0.1	1	1.00	1.00
1,2,3,4,6,7,8-HpCDF	-	-	**43**		0.01	0.43	0.43	0.43	< 2.7	D	0.01	0	0.01	0.03	**160**	A	0.01	1.6	1.60	1.60
1,2,3,4,7,8,9-HpCDF	-	-	**4**	JA	0.01	0.04	0.04	0.04	< 3.7	D	0.01	0	0.02	0.04	**11**	A	0.01	0.11	0.11	0.11
1,2,3,4,6,7,8-HpCDD	-	-	**120**		0.01	1.2	1.20	1.20	< 2.3	D, A	0.01	0	0.01	0.02	**1,200**		0.01	12	12.00	12.00
OCDF	-	-	**130**		0.0003	0.039	0.0390	0.039	< 8.4	D	0.0003	0	0.0013	0.003	**610**		0.0003	0.183	0.1830	0.183
OCDD	-	-	**1600**		0.0003	0.48	0.480	0.480	**25**	D	0.0003	0.0075	0.008	0.008	**19,000**	E	0.0003	5.7	5.700	5.700
TEQ	**5.2**	**13**				**5.5**	**6**	**7**				**0.01**	**4**	**8**				**29**	**30**	**30**

Notes
All values shown as Picograms per gram (pg/g)
- indicates data not available
<X.X indicates not detected above the laboratory practical quantitation limit (PQL) of X.X
BOLD indicates detected above the laboratory PQL
Gray shading indicates measured above CUL or REL
A - Dioxins and Furans per EPA Method 1613
TEQ U=0 indicates Toxic Equivalency Quotient (TEQ) using Toxicity Equivalency Factors (TEFs) per MTCA Table 708-1
TEQ U=1/2 indicates TEQ using TEFs per MTCA Table 708-1 assuming Non-Detect values as 1/2 detection limit
TEQ U=RL indicates TEQ using MTCA Table 708-1 assuming non-detect values as equal to the detection limit.
Cleanup Level (CUL) and Remediation Level (REL) presented in the 2023 Cleanup Action Plan (CAP)
CUL applies for soils 0 to 5 feet; REL applies to soils >5 feet

Laboratory Qualifiers
A - Reporting Limit based on signal to noise (EDL)
B - Less than 10x higher than method blank level
D - Result obtained from analysis of diluted sample
E - Exceeds calibration range
EMPC - Estimated Maximum Possible Concentration
I - Isotope ratio out of specification
J - Indicates that an analyte has a concentration below the reporting limit (lowest point of the calibration curve) and is an estimated value.
K - Result is estimated due to ion ratio failure in High Resolution PCB Analysis
N2 - Value obtained from additional analysis
P - PCDE Interference
S - Peak Saturated
Italics indicates sample results modified based on Data Validation (see Attachment 11)

Table 2
Woodlife Area
Soil Analytical Summary – VOCs

Sample ID	WL-P10		WL-P11		WL-P18			
Depth (feet below ground surface)	5 to 6		0 to 1		4.5 to 5.5		6 to 7	
Collect Date	6/20/2024		6/20/2024		6/19/2024		6/19/2024	
Parameter	Value	Qual	Value	Qual	Value	Qual	Value	Qual
Field Measurements								
PID (ppm)	**178**		**182**		**1,307**		**184**	
Volatile Organic Compounds (VOCs) by EPA Method 8260D								
CFC-12	<0.5		<0.5		<0.5		<0.5	
1,3-Dichloropropane	<0.05		<0.05		<0.05		<0.05	
Chloromethane	<0.5		<0.5		<0.5		<0.5	
Tetrachloroethene	<0.002		<0.002		<0.002		<0.002	
Vinyl chloride	<0.002		<0.002		<0.002		<0.002	
Dibromochloromethane	<0.05		<0.05		<0.05		<0.05	
Bromomethane	<0.5		<0.5		<0.5		<0.5	
1,2-Dibromoethane	<0.005		<0.005		<0.005		<0.005	
Chloroethane	<0.1		<0.1		<0.1		<0.1	
Chlorobenzene	<0.05		<0.05		<0.05		<0.05	
CFC-11	<0.5		<0.5		<0.5		<0.5	
Ethylbenzene	**0.015**		**1.5**		**0.18**		**0.45**	
Acetone	<5		<5		<5		<5	
1,1,1,2-Tetrachloroethane	<0.05		<0.05		<0.05		<0.05	
1,1-Dichloroethene	<0.002		<0.002		<0.002		<0.002	
m, p-Xylene	**0.086**		**14**		**2.2**		**6.1**	
Hexane	<0.25		<0.25		**0.48**		<0.25	
o-Xylene	**0.0038**		**0.59**		**0.48**		**0.13**	
Methylene chloride	<0.4		<0.4		<0.4		<0.4	
Styrene	<0.05		<0.05		<0.05		<0.05	
Methyl t-butyl ether	<0.002		<0.002		<0.002		<0.002	
Isopropylbenzene (Cumene)	<0.05		**0.27**		**2.9**		**0.42**	
trans-1,2-Dichloroethene	<0.002		<0.002		<0.002		<0.002	
Bromoform	<0.05		<0.05		<0.05		<0.05	
1,1-Dichloroethane	<0.002		<0.002		<0.002		<0.002	
n-Propylbenzene	<0.05		<0.05		**5.1**		**0.93**	
2,2-Dichloropropane	<0.05		<0.05		<0.05		<0.05	
Bromobenzene	<0.05		<0.05		<0.05		<0.05	
cis-1,2-Dichloroethene	<0.002		<0.002		<0.002		<0.002	
1,3,5-Trimethylbenzene	<0.05		**2.8**		**5.9**		**0.82**	
Chloroform	<0.05		<0.05		<0.05		<0.05	
1,1,2,2-Tetrachloroethane	<0.05		<0.05		<0.05		<0.05	
2-Butanone	<1		<1		<1		<1	
1,2,3-Trichloropropane	<0.05		<0.05		<0.05		<0.05	
1,2-Dichloroethane	<0.003		<0.003		<0.003		<0.003	
2-Chlorotoluene	<0.05		<0.05		<0.05		<0.05	
1,1,1-Trichloroethane	<0.002		<0.002		<0.002		<0.002	
4-Chlorotoluene	<0.05		<0.05		<0.05		<0.05	
1,1-Dichloropropene	<0.05		<0.05		<0.05		<0.05	
tert-Butylbenzene	<0.05		**0.074**		**0.53**		**0.056**	

Table 2
Woodlife Area
Soil Analytical Summary – VOCs

Sample ID	WL-P10		WL-P11		WL-P18			
Depth (feet below ground surface)	5 to 6		0 to 1		4.5 to 5.5		6 to 7	
Collect Date	6/20/2024		6/20/2024		6/19/2024		6/19/2024	
Parameter	Value	Qual	Value	Qual	Value	Qual	Value	Qual
Carbon tetrachloride	<0.05		<0.05		<0.05		<0.05	
1,2,4-Trimethylbenzene	<0.05		**6.6**		**23**		**4.4**	
Benzene	<0.002		**0.012**		<0.002		<0.002	
sec-Butylbenzene	<0.05		**1**		**7.1**		**0.69**	
Trichloroethene	<0.002		<0.002		<0.002		<0.002	
p-Isopropyltoluene	<0.05		**1.2**		**7.8**		**0.93**	
1,2-Dichloropropane	<0.05		<0.05		<0.05		<0.05	
1,3-Dichlorobenzene	<0.05		<0.05		<0.05		<0.05	
Dichlorobromomethane	<0.05		<0.05		<0.05		<0.05	
1,4-Dichlorobenzene	<0.05		<0.05		<0.05		<0.05	
Dibromomethane	<0.05		<0.05		<0.05		<0.05	
1,2-Dichlorobenzene	<0.05		<0.05		<0.05		<0.05	
Methyl isobutyl ketone	<1		<1		<1		<1	
1,2-Dibromo-3-chloropropane	<0.5		<0.5		<0.5		<0.5	
cis-1,3-Dichloropropene	<0.05		<0.05		<0.05		<0.05	
1,2,4-Trichlorobenzene	<0.25		<0.25		<0.25		<0.25	
Toluene	**0.11**		**0.59**		**0.34**		**0.033**	
Hexachlorobutadiene	<0.25		<0.25		<0.25		<0.25	
trans-1,3-Dichloropropene	<0.05		<0.05		<0.05		<0.05	
Naphthalene	<0.01		**0.53**		**0.13**		**0.27**	
1,1,2-Trichloroethane	<0.05		<0.05		<0.05		<0.05	
1,2,3-Trichlorobenzene	<0.25		<0.25		<0.25		<0.25	
2-Hexanone	<1		<1		<1		<1	

Notes:
All Values in miligrams per milogram (mg/kg) or parts per million (ppm)
Bold indicates measured above laboratory method detection limit (MDL)
< X.XX indicates not detected above the method detection limit of X.XX mg/kg

Laboratory Qualifiers:
None

Table 3
Creosote/Fuel Oil Area Soil Analytical Summary - cPAHs

Sample Location	Sample Label	Sample Depth (feet)	Sample Date	Carcinogenic Polynuclear Aromatic Hydrocarbons [A] (PAHs) (mg/Kg)														TEQ U = 0	TEQ U = 1/2
				Benzo(a) anthracene		Benzo(a) pyrene		Benzo(b) fluoranthene		Benzo(k) fluoranthene		Chrysene		Dibenzo(a,h) anthracene		Indeno (1,2,3-cd) pyrene			
				Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual		
GP-9	GP9-6	6.0	5/1/2006	**137**		<88.8		<88.8		<88.8		**201**		<88.8		<88.8		**16**	**78**
GP-9	GP9-12	12.0	5/1/2006	**40.1**		**26.3**		**30.6**		**17.7**		**30.2**		<6		**10.1**		**36**	**37**
GP-10	GP10-3	3.0	5/1/2006	**18.7**		**48.5**		**53.2**		**40.8**		**59.1**		<15.3		**30.0**		**63**	**64**
GP-10	GP10-11	11.0	5/1/2006	**34.5**		**20.9**		**25.0**		**13.8**		**35.4**		<7		**7.14**		**29**	**30**
GP-11	GP11-12	12.0	5/4/2006	**33.6**		**20.2**		**20.2**		**17.9**		**27.0**		<8		<8		**28**	**28**
GP-12	GP12-8	8.0	5/2/2006	**152**		**104**		**92.8**		**102**		**261**		<84.2		<84.2		**158**	**158**
GP-13	GP13-11.5	11.5	5/1/2006	<0.404		<0.404		<0.404		<0.404		<0.404		<0.404		<0.404		ND	0.31
GP-14	GP14-6	6.0	5/1/2006	**6.77**		<4.25		<4.25		<4.25		**7.83**		<4.25		<4.25		**0.76**	**3.7**
GP-15	GP15-10	10.0	5/1/2006	<0.388		<0.388		<0.388		<0.388		<0.388		<0.388		<0.388		ND	0.29
GP-16	GP16-8	8.0	5/1/2006	<0.823		<0.823		<0.823		<0.823		<0.823		<0.823		<0.823		ND	0.62
GP-17	GP17-5	5.0	5/1/2006	<0.734		<0.734		<0.734		<0.734		<0.734		<0.734		<0.734		ND	0.55
GP-18	GP18-8	8.0	5/1/2006	<0.0162		<0.0162		**0.0250**		<0.0162		**0.0164**		<0.0162		<0.0162		**0.003**	**0.014**
GP-202	GP202-7.5	7.5	9/11/2006	**299**		**177**		**176**		**173**		**661**		**33.4**		**64.7**		**258**	**258**
GP206	GP206-4.5	4.5	9/12/2006	<0.350		<0.350		<0.350		<0.350		<0.350		<0.350		<0.350		ND	0.27
GP206	GP206-8.5	8.5	9/12/2006	**453**		**237**		**229**		**172**		**411**		<47.9		**83.1**		**335**	**337**
GP213	GP213-3	3.0	9/12/2006	**5.24**		**6.96**		**5.07**		**4.3**		**14.8**		**3.34**		**6.0**		**9.5**	**9.5**
GP214	GP214-6	6.0	9/12/2006	**5.57**		**4.27**		**4.13**		**2.70**		**4.74**		**0.689**		**1.71**		**5.8**	**5.8**
MW5	MW5-8.5	8.5	10/2/2006	**0.625**		<0.394		**0.394**		<0.394		**0.603**		<0.394		<0.394		**0.11**	**0.36**
HA-322	HA-322 1 FT 2	1	9/23/2009	**0.13**		**0.2**		**0.18**		**0.059**		**0.13**		**0.039**		**0.15**		**0.26**	**0.26**
HA-322	HA-322-2 1.5 FT	1.5	9/23/2009	**0.024**		**0.023**		**0.051**		**0.0091**	J	**0.027**		**0.011**	J	**0.028**		**0.036**	**0.036**
HA-323	HA-323 1 FT2	1	9/23/2009	**0.094**		**0.12**		**0.16**		**0.036**		**0.087**		**0.031**		**0.087**		**0.16**	**0.16**
HA-326	HA-326 2 FT2	2	9/24/2009	**0.049**		**0.059**		**0.081**		**0.021**		**0.04**		**0.018**		**0.045**		**0.081**	**0.081**
HA-326	HA-326-2 2.5 FT2	2.5	9/24/2009	**0.058**		**0.054**		**0.084**		**0.022**		**0.067**		**0.014**		**0.037**		**0.076**	**0.076**
HA-327	HA-327-1.5 FT 2	1.5	10/12/2009	**0.014**		**0.017**		**0.022**	J, J8	**0.007**		**0.014**		**0.0025**		**0.0058**	J, J8	**0.022**	**0.022**
HA-327	HA-327-2.5 FT 2	2.5	10/12/2009	**0.014**		**0.016**		**0.023**	J, J8	**0.008**		**0.016**		**0.0024**		**0.006**	J, J8	**0.022**	**0.022**
HA-328	HA-328-1 FT 2	1	10/12/2009	**0.034**		**0.03**	J8	**0.049**	J8	**0.02**	J8	**0.044**		**0.0046**	J,J8	**0.013**	J8	**0.043**	**0.043**
HA-328	HA-328-2.5 FT 2	2.5	10/12/2009	**0.023**		**0.025**	J8	**0.045**	J, J8	**0.012**	J,J8	**0.027**		**0.0047**	J,J8	**0.012**	J, J8	**0.035**	**0.035**
HA-329	HA-329-1 FT 2	1	10/12/2009	**66**		**87**		**100**		**42**		**110**		**16**		**34**		**114**	**114**
HA-330	HA-330-1 FT 2	1	10/13/2009	**0.38**		**0.42**		**1.1**	J, J8	**0.36**		**0.46**		**0.08**		**0.2**	J, J8	**0.64**	**0.64**
HA-331	HA-331-2 FT 2	2	10/13/2009	**0.017**		**0.023**		**0.032**	J, J8	**0.013**		**0.015**		**0.0035**		**0.008**	J, J8	**0.031**	**0.031**
HA-332	HA-332-1 FT 2	1	10/13/2009	**0.14**		**0.17**		**0.32**		**0.094**		**0.18**		**0.013**		**0.047**		**0.23**	**0.23**
HA-333	HA-333-3FT	3	10/13/2009	**0.017**		**0.026**		**0.054**		**0.012**		**0.026**		**0.0026**		**0.011**	J	**0.036**	**0.036**
GP-605	GP-605-13.5	13.5	12/18/2013	**5.4**		**2.6**		**3.3**		**0.92**		**6.4**		**0.25**		**0.69**		**3.7**	**3.7**
GP-605	GP-605-34.5	34.5	12/18/2013	**0.0071**	J	**0.0032**	J	**0.0042**	J	**0.0012**	J	**0.013**		<0.0071		**0.00082**	J	**0.005**	**0.005**
GP-607	GP-607-24.5	24.5	12/18/2013	**0.016**		**0.023**		**0.031**		**0.0083**		**0.026**		**0.0038**	J	**0.0097**		**0.030**	**0.030**
GP-701	GP-701-5	5.0	7/9/2015	**0.0017**	J	**0.0029**	J	**0.0034**	J	<0.0064		**0.0031**	J	<0.0064		**0.0008**	J	**0.004**	**0.004**
GP-702	GP-702-4	4.0	7/9/2015	**0.058**	J	**0.085**	J	**0.13**		<0.13		**0.055**	J	**0.025**	J	**0.030**	J	**0.11**	**0.12**
GP-702	GP-702-14.5	14.5	7/9/2015	**34**		**17**		**22**		**7.0**		**26**		**1.9**		**6.2**		**24**	**24**
GP-703	703-P-8.5-9	8.5	7/21/2015	**22**		**12**		**14**		**4.8**		**24**		**1.3**		**3.5**		**17**	**17**
GP-704	704-P-13.5-14	13.5	7/21/2015	**38**		**23**		**27**		**8.6**		**35**		**2.7**		**7.2**		**32**	**32**
GP-705	GP-705-5	5.0	7/9/2015	**0.0020**	J	**0.0013**	J	**0.0016**	J	<0.0070		**0.0014**	J	<0.0070		<0.0070		**0.002**	**0.003**
GP-706	GP-706-4	4	7/8/2015	**0.0055**	J	**0.0077**	J	**0.0084**		**0.0042**	J	**0.018**		<0.0077		**0.0048**	J	**0.010**	**0.011**

Table 3
Creosote/Fuel Oil Area Soil Analytical Summary - cPAHs

Sample Location	Sample Label	Sample Depth (feet)	Sample Date	Carcinogenic Polynuclear Aromatic Hydrocarbons [A] (PAHs) (mg/Kg)															
				Benzo(a) anthracene		Benzo(a) pyrene		Benzo(b) fluoranthene		Benzo(k) fluoranthene		Chrysene		Dibenzo(a,h) anthracene		Indeno (1,2,3-cd) pyrene		TEQ U = 0	TEQ U = 1/2
				Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual		
GP-707	GP-707-4	4	7/6/2015	<0.0064		<0.0064		<0.0064		<0.0064		<0.0064		<0.0064		<0.0064		ND	**0.005**
GP-708	GP-708-4	4	7/8/2015	**0.017**		**0.066**		**0.081**		**0.021**		**0.027**		**0.0037**	J	**0.050**		**0.084**	**0.084**
GP-708	GP-708-6	6	7/8/2015	**0.73**	E	**5.3**	E	<0.0085		**0.51**		**0.77**	E	**0.066**		**1.8**	E	**5.6**	**5.6**
GP-709	GP-709-5	5.0	7/7/2015	**430**		**230**		**330**		**87**		**980**		**42**		**94**		**338**	**338**
GP-709	GP-709-42	42.0	7/7/2015	**180**		**110**		**140**		**41**		**130**		**15**		**38**		**153**	**153**
GP-710	GP-710-4	4.0	7/8/2015	<0.0073		<0.0073		<0.0073		<0.0073		<0.0073		<0.0073		<0.0073		ND	**0.006**
GP-710	GP-710-35	35.0	7/8/2015	<0.0072		<0.0072		<0.0072		<0.0072		<0.0072		<0.0072		<0.0072		ND	**0.005**
GP-711	GP-711-3	3.0	7/8/2015	**0.025**		**0.034**		<0.0071		<0.0071		**0.020**		<0.0071		**0.0099**		**0.038**	**0.039**
GP-711	GP-711-6	6.0	7/8/2015	**0.014**		**0.021**		**0.020**		<0.0085		**0.014**		<0.0085		**0.0074**	J	**0.043**	**0.044**
GP-712	GP-712-5	5.0	7/7/2015	**9.4**		**5.3**		**6.7**		**2.8**		**5.9**		**0.59**		**2.2**		**7.5**	**7.5**
GP-712	GP-712-8	8.0	7/7/2015	**6.1**		**3.4**		**6.2**		**5.2**		**4.2**		**0.35**		**1.2**		**5.3**	**5.3**
MW-8B	MW8B-54	54.0	8/12/2015	**0.0125**		**0.00609**	J	**0.00737**		**0.00379**	J	**0.0124**		<0.0073		**0.00187**	J	**0.009**	**0.009**
MW-9B	MW9B-35.5	35.5	8/14/2015	<0.0373		<0.0373		<0.0373		<0.0373		**0.00519**	J	<0.0373		<0.0373		**0.0001**	**0.028**
MW-10B	MW10B-35	35.0	8/13/2015	**0.00419**	J	**0.0023**	J	**0.00309**	J	**0.00115**	J	**0.0055**	J	<0.0070		**0.00082**	J	**0.003**	**0.004**
SLR Pre-Remedial Design Investigation - Upland Areas of Jeld Wen Site (2024)																			
CF-P2	CF-P2-9-10-061724	9	6/17/2024	<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		**0**	**0.004**
CF-P8	CF-P8-7-8-061724	7	6/17/2024	<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		**0**	**0.004**
CF-P9	CF-P9-1-2-061724	1	6/17/2024	**180**		**210**		**270**		**90**		**480**		**38**		**130**		**286**	**286**
CF-P12	CF-P12-6.5-7.5-061724	6.5	6/17/2024	**140**		**74**		**93**		**30**		**130**		**8.8**		**32**		**106**	**106**
CF-P13	CF-P13-8-9-061724	8	6/17/2024	**0.074**		**0.032**		**0.046**		**0.015**		**0.056**		<0.005		**0.011**		**0.047**	**0.047**
CF-P14	CF-P14-1-2-061824	1	6/18/2024	**7.4**		**16**		**21**		**6.1**		**16**		**3.6**		**15**		**21**	**21**
CF-P15	CF-P15-5.5-6.5-061824	5.5	6/18/2024	**0.072**		**0.03**		**0.037**		**0.019**		**0.55**		<0.005		**0.012**		**0.05**	**0.05**
CF-P18	CF-P18-6-7-061824	6	6/18/2024	<0.005		<0.005		<0.005		**0.011**		**0.0074**		<0.005		<0.005		**0.001**	**0.005**
CF-P19	CF-P19-5.5-6.5-061824	5.5	6/18/2024	<0.005		**0.009**		**0.011**		<0.005		**0.0059**		<0.005		**0.0068**		**0.011**	**0.012**
CF-P20	CF-P20-5.5-6.5-061824	5.5	6/18/2024	**0.009**		**0.017**		**0.021**		<0.005		**0.020**		<0.005		**0.02**		**0.022**	**0.022**
CF-P21	CF-P21-8-9-061824	8	6/18/2024	<0.005		<0.005		<0.005		<0.005		**0.0052**		<0.005		<0.005		**0.0001**	**0.004**
CF-P22	CF-P22-8.5-9.5-061824	8.5	6/18/2024	<0.005		<0.005		<0.005		<0.005		**0.0081**		<0.005		<0.005		**0.0001**	**0.004**
CF-P28	CF-P28-9-10-061824	9	6/18/2024	<0.005		<0.005		<0.005		<0.005		**0.0071**		<0.005		<0.005		**0.0001**	**0.004**
CF-P31	CF-P31-9-10-061924	9	6/19/2024	<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		**0**	**0.004**
CF-P35	CF-P35-8.5-9.5-061924	8.5	6/19/2024	<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		**0**	**0.004**
CF-P36	CF-P36-8.5-9.5-061924	8.5	6/19/2024	<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		**0**	**0.004**
CF-P37	CF-P37-8-9-061924	8	6/19/2024	<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		<0.005		**0**	**0.004**
CF-P38	CF-P38-7-8-062024	7	6/20/2024	**29**		**15**		**20**		**6.9**		**26**		**2.1**		**7.1**		**22**	**22**
CF-P39	CF-P39-9-10-062024	9	6/20/2024	<0.005		<0.005		<0.005		<0.005		**0.0085**		<0.005		<0.005		**0**	**0.004**
CF-P40	CF-P40-6.5-7.5-062024	6.5	6/20/2024	**67**		**35**		**48**		**15**		**44**		**5.2**		**17**		**51**	**51**
CF-P41	CF-P41-7.5-8.5-062024	7.5	6/20/2024	**0.012**		<0.005		**0.0074**		<0.005		**0.0082**		<0.005		<0.005		**0.002**	**0.005**
CF-P42	CF-P42-9-10-062024	9	6/20/2024	**0.17**		**0.035**		**0.055**		**0.012**		**0.048**		<0.005		**0.0059**		**0.06**	**0.06**
CF-P44	CF-P44-8-9-062024	8	6/20/2024	**0.019**		**0.012**		**0.016**		**0.0055**		**0.034**		<0.005		**0.0059**		**0.017**	**0.017**
Cleanup Level (CUL)				-		-		-		-		-		-		-		0.19	0.19
Remediation Level (REL)				-		-		-		-		-		-		-		NA	NA

Notes

All values shown as milligrams per kilogram (mg/kg) or parts per million (ppm)

- indicates data not available

<X.X indicates not detected above the laboratory practical quantitation limit (PQL) of X.X

BOLD indicates detected above the laboratory PQL

Gray shading indicates measured above CUL or REL

A - Carcinogenic Polynuclear Aromatic Compounds (cPAHs) per EPA Method 8270-SIM, 8270C, or 8270E

TEQ U=0 indicates Toxic Equivalency Quotient (TEQ) using Toxicity Equivalency Factors (TEFs) per MTCA Table 708-2

TEQ U=1/2 indicates TEQ using TEFs MTCA Table 708-2 assuming Non-Detect values as 1/2 detection limit

Cleanup Level (CUL) and Remediation Level (REL) presented in the 2023 Cleanup Action Plan (CAP); REL is qualitative (removal of visible NAPL)

Laboratory Qualifiers

E- Exceeds calibration range

J - Indicates that an analyte has a concentration below the reporting limit (lowest point of the calibration curve) and is an estimated value.

Table 4
Creosote/Fuel Oil Area
Well Construction Details

Well-ID	Date Installed	Date Developed	WCS North Zone NAD 83(2011)[1]		Well Rim Elevation (Feet Above MSL)[1]	Top of PVC Elevation (Feet above MSL)[1]	Casing Size (inch diameter)	Depth to bottom of casing (ft bgs from TOC)	Well Screen Interval (ft)	Top of Well Screen (ft bgs from TOC)	Bottom of Well Screen (ft bgs from TOC)	Well Sump Interval (ft)[2]
			Northing	Easting								
MW-22D	7/8/2024	7/18/2024	372786.9	1303461	12.71	12.27	2	45.02	10	32.82	42.82	2
MW-23S	7/8/2024	7/18/2024	372780.1	1303472	12.69	12.3	2	13.20	10	3.00	13.00	N/A
MW-24S	7/8/2024	7/18/2024 - 7/19/2024	372884.2	1303446	12.70	12.37	2	12.64	10	2.44	12.44	N/A
MW-25D	7/11/2024	7/18/2024 - 7/19/2024	372901.1	1303552	11.97	11.58	2	49.30	10	37.10	47.10	2
MW-26D	7/9/2024	7/18/2024 - 7/19/2024	373061	1303694	11.82	11.43	2	49.36	10	37.16	47.16	2
MW-27S	7/9/2024	7/18/2024 - 7/19/2024	373107.1	1303622	11.60	11.24	2	13.08	10	2.88	12.88	N/A
MW-28D	7/9/2024	7/18/2024 - 7/19/2024	373089.2	1303661	11.64	11.36	2	49.66	10	37.46	47.46	2
MW-29S	7/10/2024	7/18/2024 - 7/19/2024	373088.1	1303643	11.82	11.49	2	12.82	10	2.62	12.62	N/A
MW-30M	7/10/2024	7/18/2024 - 7/19/2024	373078.2	1303633	11.77	11.44	2	29.20	5	24.00	29.00	N/A
MW-31S	7/10/2024	7/18/2024 - 7/19/2024	373072.9	1303645	11.78	11.34	2	12.48	10	2.28	12.28	N/A
MW-32D	7/9/2024	7/18/2024 - 7/19/2024	373069	1303641	11.81	11.47	2	49.68	10	37.48	47.48	2
MW-33D	7/10/2024	7/18/2024 - 7/19/2024	372971.9	1303571	11.91	11.48	2	54.02	10	41.82	51.82	2
AS-S	7/12/2024	10/24/24 & 11/05/24	373095.3	1303625	11.67	11.33	1	19.02	2	16.82	18.82	N/A
AS-D	7/12/2024	10/24/24 & 11/05/24	373079.1	1303652	11.80	11.41	1	43.20	2	36.00	38.00	N/A

Notes:
1 = Surveyed by Duane Hartman & Associates in September 2024.
2 = Sumps only installed in Deep Zone wells
N/A = Not Applicable
Ft bgs from TOC = Feet below the ground surface from top of casing.
MSL = Mean Sea Level

Table 5
Creosote/Fuel Oil Area
PRD Well Groundwater Elevations - 8/27/2024

Monitoring Well	TOC Elevations (Feet Above MSL)	Depth to Water (Feet Below TOC)	Groundwater Elevation (Feet Above MSL)
MW-22D (12.27)	12.27	4.29	7.98
MW-23S (12.30)	12.30	4.37	7.93
MW-24S 12.37)	12.37	4.59	7.78
MW-25D (11.58)	11.58	4.38	7.20
MW-26D (11.43)	11.43	4.02	7.41
MW-27S (11.24)	11.24	3.58	7.66
MW-28D (11.36)	11.36	3.83	7.53
MW-29S (11.49)	11.49	3.69	7.80
MW-30M (11.44)	11.44	3.83	7.61
MW-31S (11.34)	11.34	3.53	7.81
MW-32D (11.47)	11.47	3.94	7.53
MW-33D (11.48)	11.48	3.85	7.63
AS-S (11.33)	11.33	3.71	7.62
AS-D (11.41)	11.41	2.49	8.92

Notes:
Top of Casing (TOC) elevations surveyed by Duane Hartman & Associates in September 2024.
MSL = Mean Sea Level

Table 6
Creosote/Fuel Oil Area Shallow Groundwater Zone Assessment - Field Parameters

Well ID	Sample Date	Temperature (°C)	Conductivity (mS/cm)	TDS (mg/L)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTUs)
MW-23S	8/28/2024	15.25	0.371	226	1.45	6.35	-21.3	3.35
MW-24S	8/28/2024	13.69	0.897	453	1.00	6.35	-16.2	1.39
MW-27S	8/29/2024	12.91	0.733	374	1.19	6.61	50.3	3.72
MW-29S	8/29/2024	13.15	0.322	150	1.54	6.60	-36.5	2.29
MW-30M	8/29/2024	12.03	0.449	302	0.44	7.51	-135.3	49.9
MW-31S	8/29/2024	14.57	0.295	160	1.55	6.31	46.0	23.3

Notes

Parameters collected with a calibrated YSI Multi Meter, with exception of TDS which was analyzed at laboratory by SM 2540C Method

Table 7

Creosote/Fuel Oil Area Shallow Groundwater Zone Assessment Analytical Summary - cPAHs

Lab Sample ID	Cleanup Level (CUL) [a]	Remediation Level (REL) [b]	408562-02	408562-03	408562-06	408562-08	408562-10
Field Sample ID			MW-23S-082824	MW-24S-082824	MW-27S-082924	MW-29S-082924	MW-31S-082924
Date Collected			8/28/2024	8/28/2024	8/29/2024	8/29/2024	8/29/2024
Parameter			Value	Value	Value	Value	Value
Carcinogenic Polynuclear Aromatic Hydrocarbons (cPAHs) per 8270E							
Benzo[a]anthracene	-	-	**1.8**	**0.042**	**0.066**	**0.19**	**0.10**
Benzo[a]pyrene	-	-	**0.85**	<0.02	**0.028**	**0.10**	**0.051**
Benzo[b]fluoranthene	-	-	**1.4**	**0.023**	**0.037**	**0.14**	**0.073**
Benzo[k]fluoranthene	-	-	**0.42**	<0.02	<0.02	**0.05**	**0.025**
Chrysene	-	-	**1.2**	**0.025**	**0.038**	**0.15**	**0.065**
Dibenzo[a,h]anthracene	-	-	**0.078**	<0.02	<0.02	<0.02	<0.02
Indeno[1,2,3-cd]pyrene	-	-	**0.31**	<0.02	<0.02	**0.037**	<0.02
TEQ U=0 [c]	**0.015**	**NA**	**1.3**	**0.007**	**0.039**	**0.14**	**0.071**
TEQ U=1/2RL [d]			**1.3**	**0.033**	**0.045**	**0.15**	**0.075**
TEQ U=RL [e]			**1.3**	**0.033**	**0.045**	**0.15**	**0.075**

Notes

All Values in micrograms per liter (µg/L) or parts per billion (ppb)

- indicates data not available

<X.X indicates not detected above the laboratory practical quantitation limit (PQL) of X.X

BOLD indicates detected above the laboratory PQL

Gray shading indicates measured above CUL or REL

Cleanup Level (CUL) and Remediation Level (REL) presented in the 2023 Cleanup Action Plan (CAP); REL defaults to co-located naphthalene impacts (see Table 8)

TEQ U=0 indicates Toxic Equivalency Quotient (TEQ) using Toxicity Equivalency Factors (TEFs) per MTCA Table 708-2

TEQ U=1/2 indicates TEQ using TEFs per MTCA Table 708-2 assuming Non-Detect values as 1/2 detection limit

TEQ U=RL indicates TEQ using MTCA Table 708-2 assuming non-detect values as equal to the detection limit.

Laboratory Qualifiers

None

Table 8
Creosote/Fuel Oil Area Shallow Groundwater Assessment Analytical Results - Naphthalene

Sample Location	Sample Label	Sample Date	Naphthalene [A]	
			Value	Qual
GP-9	GP9-GW	5/1/2006	**17,400**	
GP-10	GP10-GW	5/1/2006	**13,800**	
GP-12	GP12-GW	5/2/2006	<2.00	
GP-13	GP13-GW	5/1/2006	<2.00	
GP-14	GP14-GW	5/1/2006	**800**	
GP-201	GP201-GW	9/11/2006	<2.00	
GP-202	GP202-P	9/11/2006	**11,500**	
GP-204	GP204-GW	9/11/2006	<2.00	
GP-205	GP205-GW	9/12/2006	<2.00	
GP-207	GP207-GW	9/12/2006	**12,800**	
GP-208	GP208-GW	9/12/2006	**11,400**	
GP-209	GP209-GW	9/12/2006	<2.00	
GP-211	GP211-GW	9/12/2006	<2.00	
GP-214	GP214-GW	9/12/2006	**7,140**	
GP-215	GP215-GW	9/12/2006	**474**	
MW-5	MW5-1106	11/14/2006	**11.1**	
MW-5	MW5-407	4/19/2007	**7.92**	
HA-328	HA-328-GW	10/12/2009	**0.035**	J
HA-329	HA-329-GW	10/13/2009	**4,200**	
GP-705	GP-705-GW	7/9/2015	**4.2**	
GP-706	GP-706-GW	7/8/2015	**1.9**	
GP-707	GP-707-GW	7/6/2015	<0.50	
GP-711	GP-711-GW	7/8/2015	**7,700**	
GP-712	GP-712-GW	7/7/2015	**2,100**	J4
SLR Quarterly Monitoring Well Sampling (Highest Measured Value Shown)				
MW-5	MW-5-GW	6/29/2017	**1,100**	
MW-8A	MW-8A-GW	10/24/2018	**14,400**	
MW-9A	MW-9A-GW	9/10/2015	**4.52**	
MW-10A	MW-10A-GW	1/17/2019	**9,900**	
SLR Pre-Remedial Design Investigation - Upland Areas of Jeld Wen Site (2024)				
MW-23S	MW-23S-082824	8/28/2024	**140**	
MW-24S	MW-24S-082824	8/28/2024	**1.1**	
MW-27S	MW-27S-082924	8/29/2024	**220**	
MW-29S	MW-29S-082924	8/29/2024	**6.5**	
MW-31S	MW-31S-082924	8/29/2024	**1.8**	
Cleanup Level (CUL)			**8.9**	
Remediation Level (REL)			**500**	

Notes

All Values in micrograms per liter (µg/L) or parts per billion (ppb)

- indicates data not available

<X.X indicates not detected above the laboratory practical quantitation limit (PQL) of X.X

BOLD indicates detected above the laboratory PQL

Gray shading indicates measured above CUL or REL

Cleanup Level (CUL) and Remediation Level (REL) presented in the 2023 Cleanup Action Plan (CAP)

A - Naphthalene per EPA 8260D method

Laboratory Qualifiers

J - Indicates that an analyte has a concentration below the reporting limit (lowest point of the calibration curve) and is an estimated value.

J4 - The associated batch QC was outside the established quality control range for accuracy

Table 9

Creosote/Fuel Oil Area Deep Groundwater Zone Assessment - Field Parameters

Sample ID	Sample Date	Temperature (°C)	Conductivity (mS/cm)	TDS (mg/L)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTUs)
MW-22D	8/28/2024	12.60	0.827	450	0.52	8.08	-157.8	42.8
MW-25D*	8/30/2024	-	-	2910	-	-	-	-
MW-26D	8/29/2024	12.74	0.652	527	0.36	8.23	-111.8	216
MW-28D	8/29/2024	11.53	0.667	540	0.61	8.30	-166.1	117
MW-32D	8/29/2024	11.53	1.069	769	0.39	8.16	-163.6	190
MW-33D*	8/30/2024	-	-	4600	-	-	-	-

Notes

Parameters collected with a calibrated YSI Multi Meter, with exception of TDS which was analyzed at laboratory by SM 2540C Method

*No parameters collected with a calibrated YSI Multi Meter given visible NAPL in purged water.

Table 10
Creosote/Fuel Oil Area Deep Groundwater Assessment Analytical Results - Naphthalene

Sample Location	Sample Label	Sample Date	Naphthalene [A]	
			Value	Qual
GP-701	GP-701-GW	7/9/2015	0.35	J
GP-702	GP-702-GW	7/9/2015	63	
GP-703	GP-703-P-W	7/21/2015	140	B
GP-708	GP-708-GW	7/8/2015	7,000	
GP-709	GP-709-GW	7/7/2015	8,400	J4
GP-710	GP-710-GW	7/8/2015	6,600	
GP-704	GP-704-P-W	7/21/2015	6,900	
SLR Quarterly Monitoring Well Sampling (Highest Measured Value Shown)				
MW-8B	MW-8B-GW	10/24/2018	15,900	
MW-9B	MW-9B-GW	9/10/2015	0.811	
MW-10B	MW-10B-GW	6/18/2017	1,880	
MW-11B	MW-11B-0519	5/3/2019	<2.5	
SLR Pre-Remedial Design Investigation - Upland Areas of Jeld Wen Site (2024)				
MW-22D	MW-22D-082824	8/28/2024	28	
MW-25D	MW-25D-083024	8/30/2024	13,000	
MW-26D	MW-26D-082924	8/29/2024	190	
MW-30M	MW-30M-082924	8/29/2024	3,500	
MW-32D	MW-32D-082924	8/29/2024	12,000	
MW-33D	MW-33D-083024	8/30/2024	13,000	
Cleanup Level (CUL)			8.9	
Remediation Level (REL)			500	

Notes

All Values in micrograms per liter (µg/L) or parts per billion (ppb)

- indicates data not available

<X.X indicates not detected above the laboratory practical quantitation limit (PQL) of X.X

BOLD indicates detected above the laboratory PQL

Gray shading indicates measured above CUL or REL

Cleanup Level (CUL) and Remediation Level (REL) presented in the 2023 Cleanup Action Plan (CAP)

A - Naphthalene per EPA 8260D method

Laboratory Qualifiers

B - The same analyte is found in the associated blank.

J - Indicates that an analyte has a concentration below the reporting limit (lowest point of the calibration curve) and is an estimated value.

J4 - The associated batch QC was outside the established quality control range for accuracy

Table 11

Creosote/Fuel Oil Area Deep Groundwater Assessment - Sump Check Log

Date	Thickness of DNAPL (Inches in bailer)[1]							
	MW-22D	**MW-25D**	**MW-26D**	**MW-28D**	**MW-30M**	**MW-32D**	**MW-33D**	**AS-D**
7/25/2024	NP	**11**	NP	NP	NP	NP	**36**	-
8/28/2024	NP	**10**	NP	NP	NP	NP	**33**	NP
9/30/2024	NP	**12**	NP	NP	NP	NP	**24**	-
10/24/2024	NP	**8**	NP	NP	NP	NP	**30**	NP
11/21/2024	NP	<1	NP	NP	NP	NP	**36**	-

Notes

1 - Product thickness measured off of first bailer dropped to the bottom of the well sump

NP indicates no DNAPL was observed in the bailer

(-) indicates no measurement taken

Table 12
SVE Pilot Test Effluent Analytical Summary - VOCs

Lab Sample ID	411152-01 1/5.6	411152-02 1/8.1	411182-01	411182-02
Field Sample ID	SVE-101624-EFF	SVE-101724-EFF	SVE-110724-EFF	SVE-110824-EFF
Date Collected	10/16/2024	10/17/2024	11/7/2024	11/8/2024
Parameter	Value	Value	Value	Value
Sample Collection Info	SVE Step test and 3 hours of long term SVE test	SVE Step test and 2 hours of long term AS-S test	6 hours of long term AS-D test	6 hours of long term AS-S test and AS-S step test
Volatile Compounds By Method TO-15				
Propene	-	-	**120**	**61**
Butane	-	-	**68**	<37
Toluene	<42	**170**	<60	<59
Ethylbenzene	<2.4	**37**	<3.5	<3.4
Chloroform	-	-	**0.7**	**0.91**
Tetrahydrofuran	-	-	**570**	**580**
Benzene	<1.8	**5.4**	<2.6	**3.6**
Naphthalene	<1.5	<2.1	<2.1	<2
Xylenes, total	**12.4**	**227**	<10.4	<11.7

Notes

All Values in micrograms per cubic meters ($\mu g/m^3$)

- indicates data not available

<X.X indicates not detected above the laboratory practical quantitation limit (PQL) of X.X

BOLD indicates detected above the laboratory PQL

Table 13

SVE Pilot Test - Vapor Pin Vacuum Measurements

Date	Time	Applied Vacuum (in. H2O)	Air Flow Rate (fpm)	PID Reading (ppm)	Vacuum Measurements (in. H2O)							
					VP-10	VP-20	VP-30	VP-40	VP-50	VP-60	VP-80	VP-100
10/16/2024	1230	10	590	0.1	-	-	-	-	-	-	-	-
	1238	10	700	0.0	0.28	0.04	0.06	0.01	0.004	0.0	0.0	0.0
	1253	10	723	0.0	0.28	0.035	0.05	0.015	0.005	0.0	0.0	0.0
	1311	20	1600	0.0	-	-	-	-	-	-	-	-
	1325	20	1474	0.0	0.6	0.08	0.125	0.03	0.005	0.0	0.0	0.0
	1340	20	1645	0.0	0.6	0.08	0.13	0.025	0.005	0.0	0.0	0.0
	1348	30	2475	0.0	-	-	-	-	-	-	-	-
	1403	30	2360	0.0	0.9	0.1	0.15	0.04	0.01	0.005	0.0	0.0
	1418	30	2369	0.0	0.9	0.12	0.17	0.05	0.01	0.005	0.0	0.0
	1424	20	1534	0.0	-	-	-	-	-	-	-	-
	1524	20	1602	0.0	0.65	0.08	0.115	0.03	0.005	0.005	0.0	0.005
	1624	20	1596	0.0	0.6	0.085	0.105	0.03	0.005	0.005	0.0	0.005
10/17/2024	1300	15	1355	0.0	-	-	-	-	-	-	-	-
	1315	15	1184	0.0	0.47	0.07	0.13	0.035	0.01	0.001	0.0	0.0
	1330	15	1121	0.0	0.47	0.07	0.12	0.035	0.01	0	0.0	0.01
	1345	25	1637	0.0	0.75	0.115	0.185	0.05	0.015	0.01	0.0	0.005
	1400	25	1385	0.0	0.75	0.1	0.195	0.05	0.015	0.01	0.0	0.005
	1622	20	1300	0.0	0.6	0.09	0.145	0.035	0.01	0.005	0.0	0.005

Notes

- indicates data not available

PID Readings of the extracted vapor from the influent of vacuum pump

Magnehelic pressure gauges used to colelct induced vacuum measurements from vapor pins

VP-XX indicates Vapor Pin located approximately XX feet away from SVE well

Table 14
Shallow Air Sparge Pilot Test Measurements

Date	Time	Applied Pressure (psi)	Applied Vacuum (in. H2O)	Air Flow Rate (fpm)	PID Readings (ppm)			Water Levels (ft bgs from TOC)			Temperature (degrees C)			Oxygen-Reduction Potential (mV)			Dissolved Oxygen (mg/L)			Vacuum Measurements (in. H2O)								Bubbling Intensity		
					MW-27S	MW-29S	MW-31S	MW-27S	MW-29S	MW-31S	MW-27S	MW-29S	MW-31S	MW-27S	MW-29S	MW-31S	MW-27S	MW-29S	MW-31S	VP-10	VP-20	VP-30	VP-40	VP-50	VP-60	VP-80	VP-100	MW-27S	MW-29S	MW-31S
10/17/2024	9:55	-	20	-	-	-	-	4.07	4.14	4.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:23	8	20	1345	22.2	0	0	4.02	4.07	3.95	14.9	15.18	14.85	90.7	277.5	-13.3	0.19	0.31	1.58	-	-	-	-	-	-	-	-	-	-	-
	10:49	11	20	-	-	-	-	3.71	3.88	3.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:03		20	-	-	-	-	3.82	3.84	3.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:29	10	20	1234	3.7	0.5	0.1	2.22	2.97	2.97	14.7	14.76	11.06	139.3	282.3	130.5	7.34	0.31	12.05	-	-	-	-	-	-	-	-	-	-	-
	12:04	-	-	-	-	-	-	1.81	2.4	2.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Bubbles	-	-
11/8/2024	8:48	-	-	-	-	-	-	3.85	3.94	3.8	14.27	14.29	14.3	261	269.8	112	0.44	0.25	3.5	-	-	-	-	-	-	-	-	-	-	-
	10:27	1.0	20	1351	-	0.8	0.2	-	0.77	1.35	-	14.22	14.4	-	254.6	65.5	-	5.2	0.94	0.5	0.06	0.025	0.015	0.005	0.01	0.0	0.0	Capped	Roaring	Moderate
	11:27	1.0	20	1511	-	0.8	0.3	-	1.43	1.76	-	14.21	14.4	-	258.8	62.6	-	5.83	0.74	0.45	0.05	0.02	0.01	0.005	0.005	0.0	0.0	-	Roaring	Moderate
	12:27	1.0	20	1474	-	1.1	0.5	-	1.87	2.24	-	14.22	14.2	-	262.7	64.3	-	6.55	0.56	0.45	0.045	0.02	0.01	0.0	0.005	0.0	0.0	-	Roaring	Moderate
	13:27	1.0	20	1534	-	0.9	0.3	-	2.13	2.5	-	14.24	14.1	-	263.8	62.9	-	4.94	0.67	0.48	0.04	0.025	0.01	0.0	0.005	0.0	0.0	-	Roaring	Moderate
	14:27	1.0	20	1600	-	0.3	0.2	-	2.74	2.96	-	14.33	14.1	-	267.8	70.1	-	1.31	0.87	0.41	0.045	0.02	0.01	0.0	0.005	0.0	0.005	-	Roaring	Roaring
	15:27	1.0	20	1728	-	0.9	0.2	-	2.4	2.75	-	14.24	14.2	-	263.9	75.6	-	6.19	0.76	0.4	0.04	0.02	0.01	0.0	0.005	0.005	0.0	-	Roaring	Roaring

Notes
- indicates data not available
Air flow rate measured from an in-line rotameter at the air injection manifold
PID readings are measurements of headspace hydrocarbon vapor concentrations
Water levels were monitored with a depth-to-water meter
Temperature (degrees C), dissolved oxygen (DO), and oxygen-reduction potential (ORP) by using a down-hole multi-meter probe
Magnehelic pressure gauges used to collect induced vacuum measurements from vapor pins
Bubbling intensity in the monitoring wells was noted via visual and auditory monitoring.

Table 15
Deep Air Sparge Pilot Test Measurements

Date	Time	Applied Pressure (psi)	Applied Vacuum (in. H2O)	Air Flow Rate (fpm)	PID Readings (ppm)							Water Levels (ft bgs from TOC)							Temperature (degrees C)							Oxygen-Reduction Potential (mV)						
					MW-26D	MW-27S	MW-28D	MW-29S	MW-30M	MW-31S	MW-32D	MW-26D	MW-27S	MW-28D	MW-29S	MW-30M	MW-31S	MW-32D	MW-26D	MW-27S	MW-28D	MW-29S	MW-30M	MW-31S	MW-32D	MW-26D	MW-27S	MW-28D	MW-29S	MW-30M	MW-31S	MW-32D
11/7/2024	9:17	-	20	1482	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9:46	-	20	1482	0.0	0	0.0	0	0.3	0	0.8	3.78	3.8	3.79	3.87	3.85	3.69	3.96	14.70	14.10	12.89	14.20	14.50	13.80	12.65	21.4	63	302	48.4	57.3	17.4	-213
	10:45	5.0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:25	5.0	20	1500	0.0	0	-	0.1	0.8	0	1.5	2.02	2.95	-	1.57	1.35	1.01	0.6	12.97	14.30	-	14.20	14.40	14.30	12.55	292	95.7	-	70.7	70.5	76.3	-254
	11:40	5.0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12:25	5.0	20	1558	0.1	0.9	-	0.4	2.4	0.3	-	1.55	2.57	-	1.21	1.02	0.79	-	12.97	14.30	-	14.00	12.45	14.20	-	288	152.8	-	135.4	-209	145.1	-
	13:25	5.0	20	1590	0.1	2.2	-	0.7	1.9	0.6	-	2.75	2.44	-	1.42	1.45	1.04	-	12.97	14.20	-	14.10	12.45	14.20	-	288.1	176.1	-	144.3	-193.7	160.2	-
	14:25	5.0	20	1634	0.1	2.8	-	1	2.6	1.1	-	1.84	2.53	-	1.43	1.47	1.04	-	12.98	14.10	-	14.10	12.44	14.10	-	287.6	184	-	155.5	-208.6	164.7	-

Table 15
Deep Air Sparge Pilot Test Measurements

Date	Time	Applied Pressure (psi)	Applied Vacuum (in. H2O)	Air Flow Rate (fpm)	Dissolved Oxygen (mg/L)							Vacuum Measurements (in. H2O)								Bubbling Intensity						
					MW-26D	MW-27S	MW-28D	MW-29S	MW-30M	MW-31S	MW-32D	VP-10	VP-20	VP-30	VP-40	VP-50	VP-60	VP-80	VP-100	MW-26D	MW-27S	MW-28D	MW-29S	MW-30M	MW-31S	MW-32D
11/7/2024	9:17	-	20	1482	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9:46	-	20	1482	0.8	0.5	0.32	0.29	0.21	0.61	0.26	0.5	0.015	0.035	0.02	0.01	0.01	0.0	0.005	-		Roaring		-	-	-
	10:45	5.0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Minor	None	Capped	Moderate	Minor	Moderate	Moderate
	11:25	5.0	20	1500	0.19	0.19	-	0.4	0.18	7.55	0.22	-	-	-	-	-	-	-	-	Minor	Minor	-	Roaring	Minor	Roaring	Roaring
	11:40	5.0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Minor	Minor	-	Roaring	Minor	Roaring	Capped
	12:25	5.0	20	1558	0.18	0.43	-	2.07	0.2	8.16	-	0.5	-	-	-	-	-	-	-	Minor	Minor	-	Roaring	Minor	Roaring	-
	13:25	5.0	20	1590	0.17	0.6	-	2.19	0.2	8.27	-	0.5	-	-	-	-	-	-	-	Minor	Minor	-	Roaring	Minor	Roaring	-
	14:25	5.0	20	1634	0.16	2.65	-	2.87	0.2	7.75	-	0.5	0.01	0.03	0.02	0.01	0.01	0.01	0.005	Minor	Minor	-	Roaring	Minor	Roaring	-

Notes
- indicates data not available
Air flow rate measured from an in-line rotameter at the air injection manifold
PID readings are measurements of headspace hydrocarbon vapor concentrations
Water levels were monitored with a depth-to-water meter
Temperature (degrees C), dissolved oxygen (DO), and oxygen-reduction potential (ORP) by using a down-hole multi-meter probe
Magnehelic pressure gauges used to colelct induced vacuum measurements from vapor pins
Bubbling intensity in the monitoring wells was noted via visual and auditory monitoring.

Attachment 1 BIO Deferral Letter

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
PO Box 47600, Olympia, WA 98504-7600 • 360-407-6000

February 23, 2024

Eric Rapp
Director Environmental Compliance
JELD-WEN, Inc
500 JELD-WEN Road
Craigsville, WV 26205

Re: Clarification on Creosote Area Cleanup Plans at the Jeld Wen Site

- **Site Name:** Jeld Wen
- **Site Address:** 300 W Marine View Drive, Everett, WA 98201-1030
- **Facility/Site No.:** 2757
- **Cleanup Site No.:** 4402
- **Agreed Order No.:** DE 5095

Dear Eric Rapp:

As we have discussed, the Washington State Department of Ecology (Ecology) has suggested a modification in the approach of developing and implementing the Step 2 pre-remedial design investigation (PRDI) for the Creosote Area. The Step 2 investigations are intended to gather data to support design of the remedial systems defined within the Cleanup Action Plan (CAP), dated August 2023. Components of the selected cleanup alternative for the Creosote Area portion of the Site detailed within the CAP are as follows:

1. Shallow Soil Excavation and Offsite Disposal
2. Enhanced In-Situ Bioremediation (BIO)
    a. Air Sparge (As) and Soil Vapor Extraction (SVE)
    b. Nitrate, Nutrients, and Surfactant (NNS) Recirculation
3. Monitored Natural Attenuation (MNA)
4. Contingency Measures (Thermal Treatment)

Success of the remedial measures implemented in the Creosote Area will be ultimately determined through performance and compliance monitoring activities.

Ecology has determined that there is a reasonable likelihood of achieving the cleanup objectives stated within the CAP by implementation of components 1, 2a, and 3. Hence, Ecology is suggesting that component 2b, NNS recirculation can be considered a contingency measure in case components 1, 2a, and 3 do not result in cleanup objectives being met.

Therefore, the collection of data to support design of NNS recirculation can be deferred until such time that Ecology has made a determination that components 1, 2a, and 3 are unlikely to result in achieving cleanup objectives. Such a determination could be made following either 1) review of data following implementation of Step 2 PRDI work plan activities, or 2) following implementation of CAP cleanup components. The timeframe for such a determination would solely be at Ecology's discretion; however, Ecology is optimistic that the execution of cleanup components 1, 2a, and 3 will result in cleanup objectives being met, and no need for NNS being identified. Ecology notes that the existing contingency measure within the CAP of thermal treatment is unchanged; however, thermal treatment essentially becomes a second contingency measure should a primary contingency measure of NNS recirculation (if needed) fail to result in achieving cleanup objectives.

The above change is not considered to be a significant change to the CAP, but rather primarily results in a modification of the sequencing of the cleanup components specified within the CAP. No modification to Agreed Order DE 5095 appears to be warranted at this time.

Please contact me at (509) 424-0543 or frank.winslow@ecy.wa.gov with any questions regarding this letter.

Sincerely,



Frank P. Winslow, LHG
Cleanup Site Manager
Toxics Cleanup Program
Headquarters Cleanup Section

fpw: af

Attachment 2 Site Survey Documents

EAST 1/2, SEC. 7, TWP. 29 N., RGE. 5 E., W.M.

GRAPHIC SCALE

100 0 50 100

1" = 100'

LEGAL DESCRIPTION:

PER DEED OF TRUST RECORDED UNDER AUDITOR'S FILE NUMBER 201706300855 RECORDS OF SNOHOMISH COUNTY, WASHINGTON. (INCLUSIVE OF ERRORS AND OMISSIONS).

THAT PORTION OF GOVERNMENT LOTS 1 AND 2, AND OF THE TIDELANDS LYING IN FRONT THEREOF IN SECTION 7, TOWNSHIP 29 NORTH, RANGE 5 EAST W.M., IN SNOHOMISH COUNTY, WASHINGTON DESCRIBED AS FOLLOWS:
COMMENCING AT THE QUARTER CORNER ON THE EAST SIDE OF SAID SECTION 7;
THENCE SOUTH, 88°58'38" WEST 675 81 FEET TO THE WESTERLY RIGHT OF WAY LINE OF NORTHERN PACIFIC RAILWAY COMPANY,
THENCE SOUTH 32°42'38" WEST ALONG SAID NORTH AND WESTERLY BOUNDARY LINE OF SAID RIGHT OF WAY 175.41 FEET;
THENCE NORTH 45°47'22" WEST 40 82 FEET TO THE TRUE POINT OF BEGINNING;
THENCE CONTINUING ON THE SAME STRAIGHT LINE 1428 54 FEET;
THENCE SOUTH 44°13'56" WEST 688 27 FEET;
THENCE SOUTH 45°47'22" EAST 281.04 FEET,
THENCE SOUTH 48°15'22" EAST 282 50 FEET;
THENCE SOUTH 48°26'22" EAST 156.03 FEET,
THENCE NORTH 30°28'38" EAST 184.21 FEET;
THENCE SOUTH 45°47'22" EAST 853.08 FEET TO A POINT ON THE NORTHWESTERLY RIGHT OF WAY LINE OF WEST MARINE DRIVE,
THENCE NORTH 32°42'38" EAST 500 00 FEET TO THE TRUE POINT OF BEGINNING TOGETHER WITH THE FOLLOWING
THAT PORTION OF GOVERNMENT LOTS 1 AND 2 AND TIDELANDS LYING IN FRONT THEREOF, IN SECTION 7, TOWNSHIP 29 NORTH, RAGE 5 EAST W.M. IN SNOHOMISH COUNTY WASHINGTON, DESCRIBED AS FOLLOWS:
BEGINNING AT THE QUARTER CORNER ON THE EAST LINE OF SAID SECTION 7;
THENCE WESTERLY ALONG THE CENTERLINE OF SAID SECTION FOR A DISTANCE OF 675.81 FEET TO THE NORTH AND WESTERLY BOUNDARY LINE OF NORTHERN PACIFIC RAILWAY COMPANY'S RIGHT OF WAY;
THENCE ANGLE TO THE LEFT 56°16' ALONG SAID RIGHT OF WAY LINE FOR A DISTANCE OF 75.41 FEET;
THENCE ANGLE TO THE RIGHT 101°30' FOR 40 82 FEET TO THE TRUE POINT OF BEGINNING;
THENCE ANGLE TO THE LEFT 101°30' ON A BEARING OF SOUTH 32°42'38" WEST FOR 100.00 FEET,
THENCE ANGLE TO THE RIGHT 101°30' FOR 255.00 FEET MORE OR LESS TO A POINT ON A COMPOUND CURVE BEING 8 FEET NORTHERLY OF AND PARALLEL WITH THE CENTERLINE OF SPUR TRACK AS DESCRIBED IN DEED RECORDED UNDER AUDITOR'S FILE NUMBER 1664800, RECORDS OF SAID COUNTY,
THENCE SOUTHEASTERLY ALONG SAID COMPOUND CURVE TO A POINT DISTANT 80 88 FEET FROM THE TRUE POINT OF BEGINNING,
THENCE SOUTH 45°47'22" EAST 80.88 FEET TO THE TRUE POINT OF BEGINNING
(ALSO KNOWN AS NEW PARCEL A OF BOUNDARY LINE ADJUSTMENT RECORDED UNDER AUDITOR'S FILE NUMBER 9409260640 AND 9409265002)
EXCEPT ANY PORTION LYING WITH THAT PROPERTY CONVEYED BY WARRANTY DEED RECORDED UNDER AUDITOR'S FILE NUMBER 1664800.

PARCEL B.

ALL THAT PORTION OF GOVERNMENT LOTS 1 AND 2, AND OF THE TIDELANDS LYING IN FRONT THEREOF IN SECTION 7, TOWNSHIP 29 NORTH, RANGE 5 EAST W.M., DESCRIBED AS FOLLOWS
BEGINNING AT THE QUARTER CORNER ON THE EAST SIDE OF SECTION 7, TOWNSHIP 29 NORTH, RANGE 5 EAST, W.M.;
THENCE WESTERLY ALONG THE CENTER LINE OF SAID SECTION A DISTANCE OF 675.81 FEET TO THE NORTH AND WESTERLY BOUNDARY LINE OF THE NORTHERN PACIFIC RAILWAY COMPANY'S RIGHT OF WAY;
THENCE ANGLE TO THE LEFT OF 56°16' FOLLOWING THE NORTH AND WESTERLY BOUNDARY LINE OF SAID NORTHERN PACIFIC RAILWAY COMPANY'S RIGHT OF WAY A DISTANCE OF 675 47 FEET TO TRUE POINT OF BEGINNING,
THENCE CONTINUING IN THE SAME DIRECTION ALONG THE NORTH AND WESTERLY BOUNDARY OF SAID RAILWAY RIGHT OF WAY A DISTANCE OF 500 FEET;
THENCE ANGLE TO THE RIGHT 101°30' A DISTANCE OF 439.77 FEET;
THENCE ANGLE TO THE RIGHT 76°16' A DISTANCE OF 250 FEET;
THENCE ANGLE TO THE LEFT 76°16' A DISTANCE OF 434.07 FEET;
THENCE ANGLE TO THE RIGHT 76°16' A DISTANCE OF 254.38 FEET;
THENCE ANGLE TO THE RIGHT 103°44' FOR 893.90 FEET TO TRUE POINT OF BEGINNING;
EXCEPTING A STRIP DEEDED TO CITY OF EVERETT BY DEED RECORDED IN VOLUME 176 OF DEEDS, PAGE 161, UNDER AUDITOR'S FILE NO. 232937.

PARCEL C.

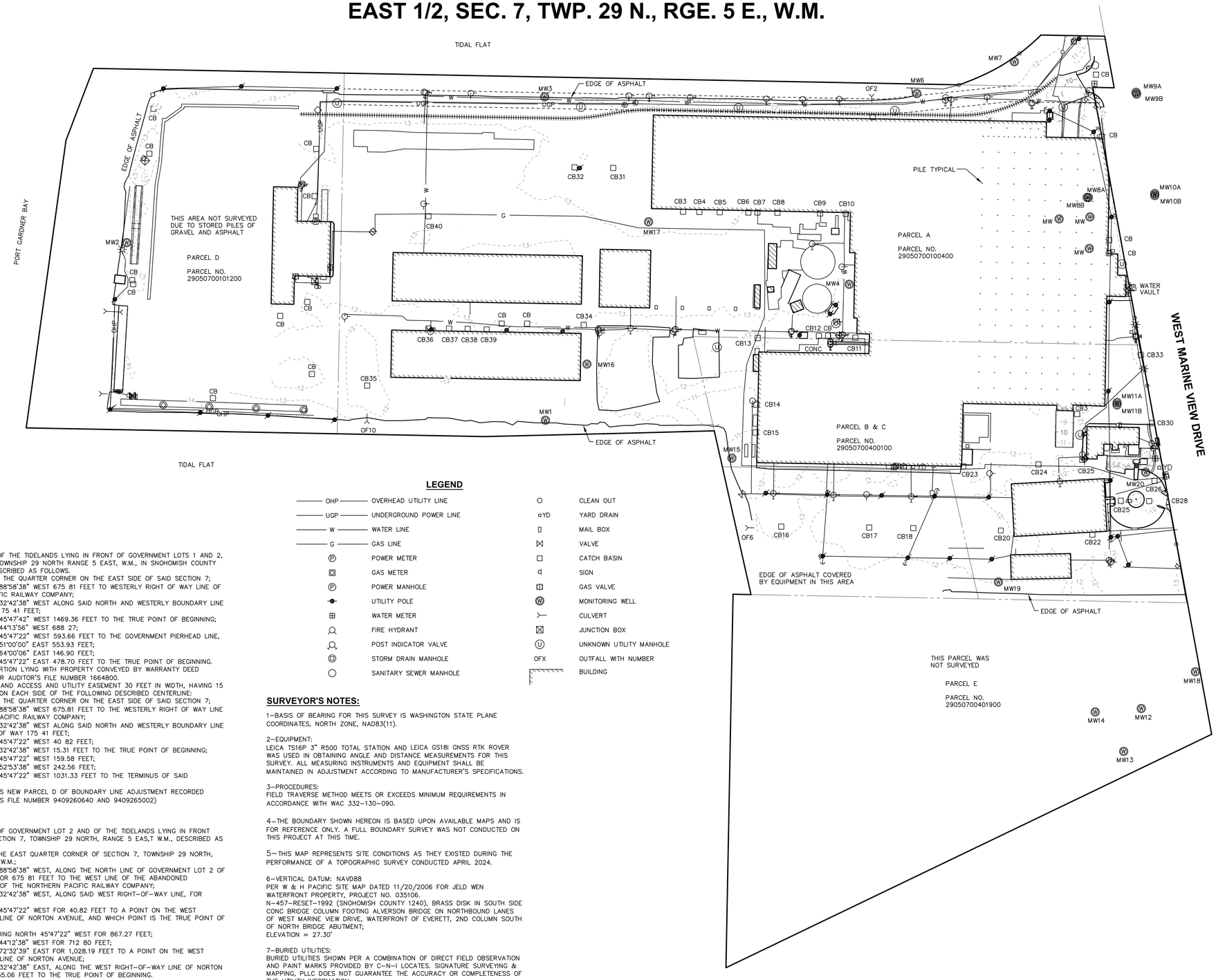
THAT PORTION OF GOVERNMENT LOT 2, AND OF THE TIDELANDS LYING IN FRONT THEREOF, IN SECTION 7, TOWNSHIP 29 NORTH, RANGE 5 EAST W.M., DESCRIBED AS FOLLOWS;
BEGINNING ON THE QUARTER CORNER ON THE EAST SIDE OF SECTION 7, TOWNSHIP 29 NORTH, RANGE 5 EAST, W.M.;
THENCE WESTERLY ALONG THE CENTER LINE OF SAID SECTION 7, A DISTANCE OF 675 81 FEET TO THE NORTH AND WESTERLY BOUNDARIES OF THE NORTHERN PACIFIC RIGHT OF WAY;
THENCE ANGLE TO THE LEFT OF 56°16' FOLLOWING THE NORTHWESTERLY BOUNDARY LINE OF SAID NORTHERN PACIFIC RIGHT OF WAY A DISTANCE OF 1175 41 FEET TO A POINT;
THENCE ANGLE TO THE RIGHT 101°30' A DISTANCE OF 439 77 FEET TO THE TRUE POINT OF BEGINNING;
THENCE CONTINUE ON THE SAME STRAIGHT LINE FOR 434 07 FEET;
THENCE ANGLE TO THE RIGHT 76°16' FOR 250 FEET;
THENCE ANGLE TO THE RIGHT 103°44' FOR 434.07 FEET;
THENCE ANGLE TO THE RIGHT 76°16' FOR 250 FEET TO THE TRUE POINT OF BEGINNING

PARCEL D

THAT PORTION OF THE TIDELANDS LYING IN FRONT OF GOVERNMENT LOTS 1 AND 2, IN SECTION 7, TOWNSHIP 29 NORTH RANGE 5 EAST, W.M., IN SNOHOMISH COUNTY WASHINGTON DESCRIBED AS FOLLOWS.
COMMENCING AT THE QUARTER CORNER ON THE EAST SIDE OF SAID SECTION 7;
THENCE SOUTH 88°58'38" WEST 675 81 FEET TO WESTERLY RIGHT OF WAY LINE OF NORTHERN PACIFIC RAILWAY COMPANY;
THENCE SOUTH 32°42'38" WEST ALONG SAID NORTH AND WESTERLY BOUNDARY LINE OF SAID RIGHT 175 41 FEET;
THENCE NORTH 45°47'42" WEST 1469.36 FEET TO THE TRUE POINT OF BEGINNING;
THENCE SOUTH 44°13'56" WEST 688 27;
THENCE NORTH 45°47'22" WEST 593.66 FEET TO THE GOVERNMENT PIERHEAD LINE,
THENCE NORTH 51°00'00" EAST 553.93 FEET;
THENCE NORTH 64°00'06" EAST 146.90 FEET;
THENCE SOUTH 45°47'22" EAST 478.70 FEET TO THE TRUE POINT OF BEGINNING.
EXCEPT ANY PORTION LYING WITH PROPERTY CONVEYED BY WARRANTY DEED RECORDED UNDER AUDITOR'S FILE NUMBER 1664800.
TOGETHER WITH AND ACCESS AND UTILITY EASEMENT 30 FEET IN WIDTH, HAVING 15 FEET OF WIDTH ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:
COMMENCING AT THE QUARTER CORNER ON THE EAST SIDE OF SAID SECTION 7;
THENCE SOUTH 88°58'38" WEST 675.81 FEET TO THE WESTERLY RIGHT OF WAY LINE OF NORTHERN PACIFIC RAILWAY COMPANY;
THENCE SOUTH 32°42'38" WEST ALONG SAID NORTH AND WESTERLY BOUNDARY LINE OF SAID RIGHT OF WAY 175 41 FEET;
THENCE NORTH 45°47'22" WEST 40 82 FEET;
THENCE SOUTH 32°42'38" WEST 15.31 FEET TO THE TRUE POINT OF BEGINNING;
THENCE NORTH 45°47'22" WEST 159.58 FEET;
THENCE NORTH 52°53'38" WEST 242.56 FEET;
THENCE NORTH 45°47'22" WEST 1031.33 FEET TO THE TERMINUS OF SAID CENTERLINE.
(ALSO KNOWN AS NEW PARCEL D OF BOUNDARY LINE ADJUSTMENT RECORDED UNDER AUDITOR'S FILE NUMBER 9409260640 AND 9409265002)

PARCEL E

THAT PORTION OF GOVERNMENT LOT 2 AND OF THE TIDELANDS LYING IN FRONT THEREOF, IN SECTION 7, TOWNSHIP 29 NORTH, RANGE 5 EAS,T W.M., DESCRIBED AS FOLLOWS.
BEGINNING AT THE EAST QUARTER CORNER OF SECTION 7, TOWNSHIP 29 NORTH, RANGE 5 EAST, W.M.;
THENCE SOUTH 88°58'38" WEST, ALONG THE NORTH LINE OF GOVERNMENT LOT 2 OF SAID SECTION, FOR 675 81 FEET TO THE WEST LINE OF THE ABANDONED RIGHT-OF-WAY OF THE NORTHERN PACIFIC RAILWAY COMPANY;
THENCE SOUTH 32°42'38" WEST, ALONG SAID WEST RIGHT-OF-WAY LINE, FOR 1,175.47 FEET,
THENCE NORTH 45°47'22" WEST FOR 40.82 FEET TO A POINT ON THE WEST RIGHT-OF-WAY LINE OF NORTON AVENUE, AND WHICH POINT IS THE TRUE POINT OF BEGINNING;
THENCE CONTINUING NORTH 45°47'22" WEST FOR 867.27 FEET;
THENCE SOUTH 44°12'38" WEST FOR 712 80 FEET;
THENCE SOUTH 72°32'39" EAST FOR 1,028.19 FEET TO A POINT ON THE WEST RIGHT-OF-WAY LINE OF NORTON AVENUE;
THENCE NORTH 32°42'38" EAST, ALONG THE WEST RIGHT-OF-WAY LINE OF NORTON AVENUE, FOR 255.06 FEET TO THE TRUE POINT OF BEGINNING.



LEGEND

OHP	OVERHEAD UTILITY LINE	○	CLEAN OUT
UGP	UNDERGROUND POWER LINE	▫YD	YARD DRAIN
W	WATER LINE	▯	MAIL BOX
G	GAS LINE	⋈	VALVE
Ⓟ	POWER METER	□	CATCH BASIN
⧇	GAS METER	⊲	SIGN
Ⓟ	POWER MANHOLE	⧈	GAS VALVE
●—	UTILITY POLE	Ⓜ	MONITORING WELL
⊞	WATER METER	⊱	CULVERT
	FIRE HYDRANT	⊠	JUNCTION BOX
	POST INDICATOR VALVE	Ⓤ	UNKNOWN UTILITY MANHOLE
Ⓢ	STORM DRAIN MANHOLE	OFX	OUTFALL WITH NUMBER
○	SANITARY SEWER MANHOLE		BUILDING

SURVEYOR'S NOTES:

1–BASIS OF BEARING FOR THIS SURVEY IS WASHINGTON STATE PLANE COORDINATES, NORTH ZONE, NAD83(11).

2–EQUIPMENT:
LEICA TS16P 3" R500 TOTAL STATION AND LEICA GS18I GNSS RTK ROVER WAS USED IN OBTAINING ANGLE AND DISTANCE MEASUREMENTS FOR THIS SURVEY. ALL MEASURING INSTRUMENTS AND EQUIPMENT SHALL BE MAINTAINED IN ADJUSTMENT ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

3–PROCEDURES:
FIELD TRAVERSE METHOD MEETS OR EXCEEDS MINIMUM REQUIREMENTS IN ACCORDANCE WITH WAC 332–130–090.

4–THE BOUNDARY SHOWN HEREON IS BASED UPON AVAILABLE MAPS AND IS FOR REFERENCE ONLY. A FULL BOUNDARY SURVEY WAS NOT CONDUCTED ON THIS PROJECT AT THIS TIME.

5–THIS MAP REPRESENTS SITE CONDITIONS AS THEY EXISTED DURING THE PERFORMANCE OF A TOPOGRAPHIC SURVEY CONDUCTED APRIL 2024.

6–VERTICAL DATUM: NAVD88
PER W & H PACIFIC SITE MAP DATED 11/20/2006 FOR JELD WEN WATERFRONT PROPERTY, PROJECT NO. 035106.
N–457–RESET–1992 (SNOHOMISH COUNTY 1240), BRASS DISK IN SOUTH SIDE CONC BRIDGE COLUMN FOOTING ALVERSON BRIDGE ON NORTHBOUND LANES OF WEST MARINE VIEW DRIVE, WATERFRONT OF EVERETT, 2ND COLUMN SOUTH OF NORTH BRIDGE ABUTMENT;
ELEVATION = 27.30'

7–BURIED UTILITIES:
BURIED UTILITIES SHOWN PER A COMBINATION OF DIRECT FIELD OBSERVATION AND PAINT MARKS PROVIDED BY C–N–I LOCATES. SIGNATURE SURVEYING & MAPPING, PLLC DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE UTILITY INFORMATION.

NO.	DATE	REVISION	BY

TOPOGRAPHIC SURVEY

FOR

SLR INTERNATIONAL CORP
300 WEST MARINE VIEW DRIVE
EVERETT, WASHINGTON

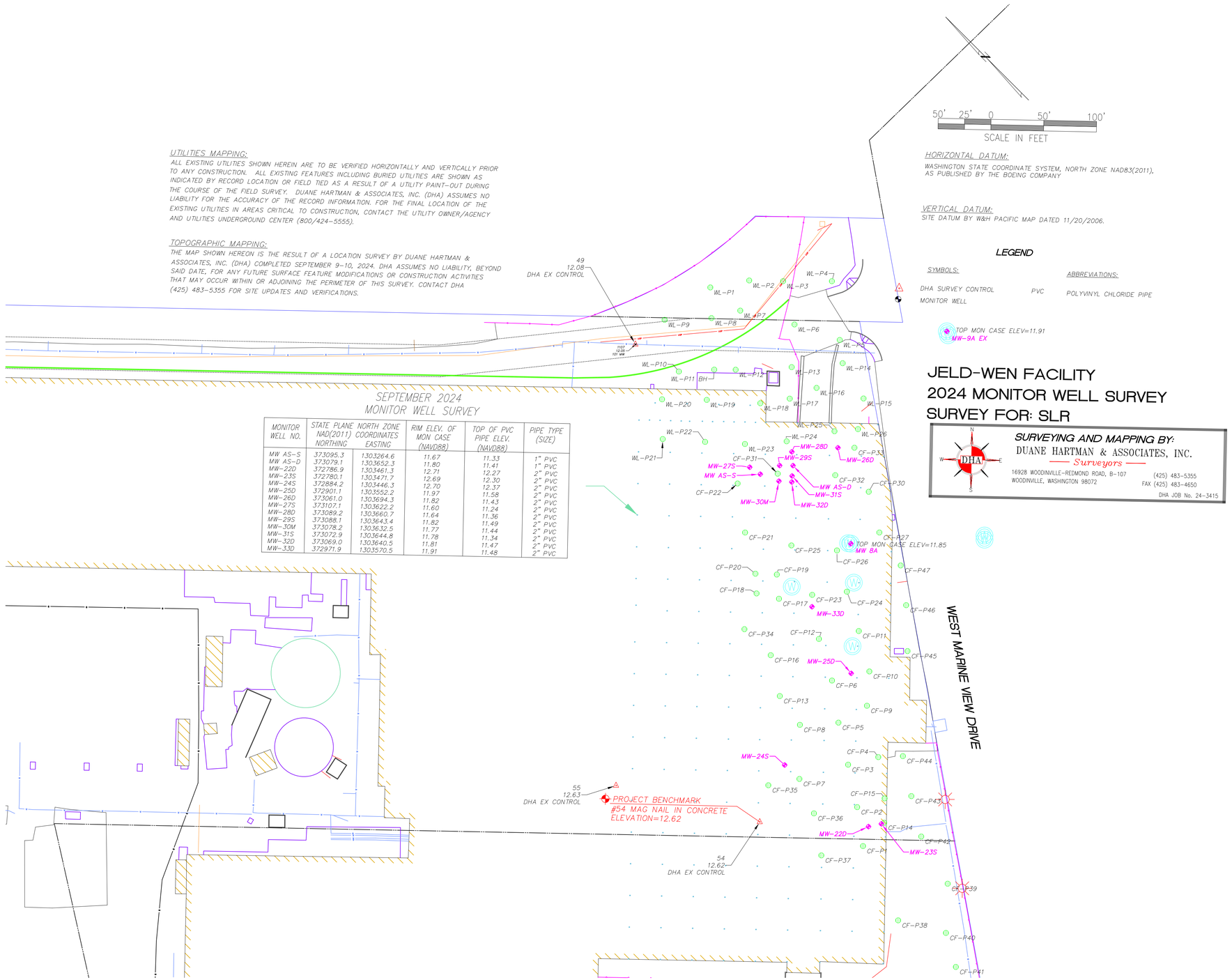
Signature
Surveying & Mapping, PLLC
P.O. Box 55487
Shoreline, WA 98155
Tel. (206) 947-4975
Fax (206) 364-3032

DENISE PEARL HOLCOMB — STATE OF WASHINGTON — 53612 — REGISTERED PROFESSIONAL LAND SURVEYOR

DRAWN BY:	DPH
CHECKED BY:	PLS
SCALE:	1" = 100'
DATE:	5/21/2024
FIELD BOOK:	124–126

JOB NUMBER 24011

PAGE 1 OF 1



JELD-WEN FACILITY
2024 MONITOR WELL SURVEY
SURVEY FOR: SLR

SURVEYING AND MAPPING BY:
DUANE HARTMAN & ASSOCIATES, INC.
Surveyors
16928 WOODINVILLE-REDMOND ROAD, B-107
WOODINVILLE, WASHINGTON 98072
(425) 483-5355
FAX (425) 483-4650

DHA JOB No. 24-3415

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1001	372988.2	1303638.8	11.85	950 MW 8A EX
1002	373061.0	1303694.3	11.82	950 MW-26D
1003	373089.2	1303660.7	11.64	950 MW-28D
1004	373088.1	1303643.4	11.82	950 MW-29S
1005	373078.2	1303632.5	11.77	950 MW-30M
1006	373069.0	1303640.5	11.81	950 MW-32D
1007	373072.9	1303644.8	11.78	950 MW-31S
1008	373079.1	1303652.3	11.80	950 MW AS-D
1009	373095.3	1303624.6	11.67	950 MW AS-S
1010	373107.1	1303622.2	11.60	950 MW-27S
1011	372971.9	1303570.5	11.91	950 MW-33D
1012	372901.1	1303552.2	11.97	950 MW-25D
1013	372884.2	1303446.3	12.70	950 MW-24S
1014	372786.9	1303461.3	12.71	950 MW-22D
1015	372780.1	1303471.7	12.69	950 MW-23S
1016	372777.5	1303444.6	12.57	209 CF-P1
1017	372807.5	1303466.7	12.61	209 CF-P2
1018	372842.0	1303489.1	12.68	209 CF-P3
1019	372826.9	1303514.3	12.58	209 CF-P4
1020	372876.6	1303510.7	11.83	209 CF-P5
1021	372901.0	1303483.4	11.93	209 CF-P8
1022	372865.0	1303446.9	12.61	209 CF-P7
1023	372832.3	1303433.6	12.63	209 CF-P36
1024	372799.2	1303410.4	12.62	209 CF-P37
1025	372881.6	1303421.8	12.57	209 CF-P35
1026	372778.9	1303474.4	12.53	209 CF-P14
1029	372868.9	1303541.1	12.40	209 CF-P9
1032	372924.4	1303585.6	11.87	209 CF-P11
1033	372909.1	1303534.6	11.92	209 CF-P6
1034	372933.7	1303489.2	12.00	209 CF-P13
1035	372967.1	1303510.5	11.88	209 CF-P16
1036	372945.7	1303553.7	12.01	209 CF-P12
1037	373002.2	1303510.3	11.97	209 CF-P34
1038	373018.0	1303542.3	11.83	209 CF-P18
1039	373031.9	1303554.8	11.50	209 CF-P20
1040	372999.4	1303553.8	11.90	209 CF-P17
1041	372979.8	1303578.6	11.80	209 CF-P23
1044	373017.1	1303568.5	11.15	209 CF-P19
1045	373026.8	1303597.8	11.74	209 CF-P25
1046	372992.9	1303625.0	11.90	209 CF-P26
1047	372976.6	1303665.4	11.73	209 CF-P27
1103	373253.8	1303716.2	12.28	209 WL-P1
1098	373218.6	1303638.8	11.87	209 WL-P10
1097	373196.2	1303663.8	11.96	209 WL-P11
1056	373024.9	1303650.8	11.88	104 CF-P29
1057	373053.3	1303616.9	11.75	104 CF-P28

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1060	373104.3	1303603.2	11.55	209 CF-P22
1096	373181.8	1303678.0	11.74	209 WL-P12
1093	373146.0	1303717.3	10.88	209 WL-P13
1088	373114.5	1303754.1	10.77	209 WL-P14
1074	372909.9	1303634.7	11.88	209 CF-P46
1075	372940.2	1303657.6	11.62	209 CF-P47
1076	372878.3	1303604.9	11.80	209 CF-P45
1077	372634.5	1303425.9	12.37	209 CF-P41
1078	372663.8	1303442.0	12.24	209 CF-P40
1079	372704.2	1303418.4	12.34	209 CF-P38
1080	372695.6	1303476.1	12.09	209 CF-P39
1081	372744.9	1303490.0	12.43	209 CF-P42
1082	372778.6	1303510.4	12.64	209 CF-P43
1083	372811.1	1303531.5	12.64	209 CF-P44
1087	373076.9	1303744.5	11.53	209 WL-P15
1089	373115.5	1303720.1	8.49	209 WL-P16
1112	373126.2	1303694.9	11.36	209 WL-P17
1066	373142.8	1303672.2	11.79	209 WL-P18
1067	373180.9	1303638.5	11.62	209 WL-P19
1104	373232.5	1303746.9	11.91	209 WL-P2
1120	373211.2	1303609.0	11.64	209 WL-P20
1121	373184.2	1303582.8	11.74	209 WL-P21
1111	373153.9	1303609.3	11.74	209 WL-P22
1065	373125.8	1303634.6	11.64	209 WL-P23
1053	373099.7	1303664.3	11.71	209 WL-P24
1052	373074.4	1303703.1	11.71	209 WL-P25
1051	373060.1	1303720.3	11.86	209 WL-P26
1105	373209.3	1303769.1	11.50	209 WL-P3
1110	373084.0	1303636.6	11.95	209 CF-P31
1091	373176.6	1303801.7	11.15	209 WL-P4
1090	373132.0	1303767.7	9.55	209 WL-P5
1092	373172.7	1303747.8	10.39	209 WL-P6
1106	373218.2	1303720.7	11.39	209 WL-P7
1115	372890.2	1303565.7	11.93	209 CF-P10
1116	373066.4	1303575.4	11.74	209 CF-P21
1117	372795.0	1303490.9	12.60	209 CF-P15
1118	373011.0	1303685.5	11.65	209 CF-P30
1119	373044.5	1303674.2	11.68	209 CF-P32
1113	373232.5	1303696.4	11.65	209 WL-P8
1114	373262.8	1303663.8	11.65	209 WL-P9

Attachment 4 Boring Logs

Woodlife Area Soil Removal Delineation Assessment: Boring Logs

SLR
22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P1

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/21/24 **COMPLETED** 6/21/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.2	**ASPHALT**
					0.0					SWG		**GRAVELLY SAND,**, light brown, fine to medium sand, some fine to medium gravel, dry, no odor.
											1.0	
											1.2	**CONCRETE**
		WL-P1-1-2-062124			0.0					SWG	1.5	**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, dry, no odor.
										MLG		**GRAVELLY SILT,** gray, fine to medium gravel, few fine to medium sand, moist, no odor.
2.5			Direct Push	60	0.0						2.8	
		WL-P1-3-4-062124										**WOODY DEBRIS,** sawdust-line woody debris coated in silt, moist.
5.0											5.0	
		WL-P1-5-6-062124			0.0					MLG	5.3	**GRAVELLY SILT,** gray, fine to medium gravel, few fine to medium sand, moist, no odor.
					0.0					SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor. @5.5 ft: 3" sawdust-like woody debris lens. @6.0 ft: 1" silt layer.
											6.8	
7.5			Direct Push	90	0.0					ML		**SILT,** gray to brown, trace fine sand, moist, no odor, some woody debris fibers.
					0.0						8.5	
					0.0					SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, dry, no odor.
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P2

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/21/24 **COMPLETED** 6/21/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
											0.4	**ASPHALT**
					0.0					SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravels, no odor.
											1.0	
		WL-P2-1-2-062124			0.0					SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to coarse gravels, no odor. @1.0 ft: 2" diameter woody debris chunks @1.5 ft: 3" sand layer, gray, fine to medium sands, no odor.
											2.3	
2.5			Direct Push	50	0.0					MLG		**GRAVELLY SILT,** brown, some fine to coare gravels, moist, no odor.
		WL-P2-3-4-062124										
5.0											5.0	
		WL-P2-5-6-062124			0.0					MLG		**GRAVELLY SILT,** gray, some fine to medium gravels, wet, no odor, woody debris fibers.
					0.0							
7.5			Direct Push	20								
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P3

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/21/24 **COMPLETED** 6/21/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.0					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, no odor. 0.9
					0.1					SWG		**GRAVELLY SAND,** gray, some fine to coarse gravel, no odor. 1.5 @1.5 ft: 2" woody debris.
										SM		**SILTY SAND,** gray, fine to medium sand, no odor, woody debris. 2.0
										SM		2.3
2.5			Direct Push	70	0.0					ML		**SILTY SAND,** gray, fine to medium sand, few fine to medium gravel, no odor. 2.7
										SW		3.0 **SILT,** gray, no odor.
		WL-P3-3-4-062124			0.0							3.3 **SAND,** gray, fine to medium sand, no odor. **WOODY DEBRIS**
										ML		**SILT,** gray, no odor, woody debris.
5.0												5.0
		WL-P3-5-6-062124			0.0					MLG		**GRAVELLY SILT,** brown, some fine to medium gravel, few fine sand, no odor, woody debris. 5.5
					0.0					ML		**SILT,** gray, no odor, woody debris. 7.0
7.5		WL-P3-7-8-062124	Direct Push	90	0.0					SW		**SAND,** gray, fine to medium sand, trace fine gravel, no odor. @7.25 ft: 1" silt layer. 8.0
					0.0							8.3 **WOODY DEBRIS,** coated in silt.
					0.0					SW		**SAND W/ GRAVEL,** gray, fine to medium sand, little fine to coarse gravel, moist, no odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR
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Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P4

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/20/24 **COMPLETED** 6/20/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.4	**TOPSOIL**
					0.0					GWS		**SANDY GRAVEL,** gray, fine to medium gravel, some fine to medium sand, no odor.
		WL-P4-1-2-062024			0.0						1.5	
											2.0	**WOODY DEBRIS,** shredded pieces, strong dioxin odor on ends of layer.
2.5			Direct Push	70	0.0					GM	2.5	**SILTY GRAVEL,** light gray, fine to medium gravel, some silt, no odor.
		WL-P4-3-4-062024			0.0					SM		**SILTY SAND,** gray, fine to medium sand, some silt, no odor.
5.0											5.0	
		WL-P4-5-6-062024			0.0					SM	5.5	**SILTY SAND,** brown, fine to medium sand, some silt, trace fine gravel, no odor, woody debris.
					0.0					SW		**SAND,** gray, fine to coarse sand, trace fine to medium gravel, wet, no odors.
7.5			Direct Push	100	0.0							
					0.0							@8.5 ft: 1" silt layer.
					0.0						9.0	@8.75 ft: 3" sawdust-like woody debris lens.
										SWG	9.5	**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, no odor.
10.0										SW	10.0	**SAND,** gray, fine to coarse sand, no odor, trace woody debris strips.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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Fax: 425.402.8488

BORING NUMBER WL-P5

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/20/24 **COMPLETED** 6/20/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												**ASPHALT** 0.5
					0.0					GWS		0.8 **SANDY GRAVEL,** gray, fine to medium gravel, some fine to medium sand, no odor.
										SWG		**GRAVELLY SAND,** brown to gray, fine to medium sand, some fine to medium gravel, no odor. 1.5
					0.0					SW		1.8 **SAND,** brown, fine to medium sand, moist, no odor.
2.5			Direct Push	60	0.0							**SAND,** gray, fine to medium sand, moist, no odor.
		WL-P5-3-4-062024										
5.0										SW		
		WL-P5-5-6-062024			0.0							
					0.0							
7.5		WL-P4-5-6-062024	Direct Push	100	0.0							@7.5 ft: 2" thick woody debris chunks. 8.0
					0.0					ML		**SILT,** gray, moist, no odor.
												@9.0 ft: 3" sand layer, gray, ~1" of woody debris chunks in center.
					0.0							@9.5 ft: 2" woody debris chunks.
10.0												10.0 @9.75 ft: 1" woody debris chunks.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.

Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P6

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/20/24 **COMPLETED** 6/20/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.0							**ASPHALT** 0.5
					0.0					SWG		**GRAVELLY SAND,** light gray, fine to medium sand, some fine to coarse gravel, no odor.
												@1.5 ft: 1" silty sand layer, black. 1.5
2.5			Direct Push	70	0.0					MLG		**GRAVELLY SAND,** brown, fine to medium sands, some fine to medium gravel, no odor. 2.5
		WL-P6-3-4-062024			0.0					SM		**SILTY SAND,** gray, fine to medium sand, some silt, no odor.
5.0												
		WL-P6-5-6-062024			0.0							@6.0 ft: 2" silt layer.
					0.0							
7.5		WL-P6-5-6-062024	Direct Push	100	0.0							@7.0 ft: 3" sawdust-like woody debris lens.
					0.0							@8.5 ft: 1" sawdust-like woody debris lens.
					0.0							
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P7

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/21/24 **COMPLETED** 6/21/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.0					SWG		0.8 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
					0.4					SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, no odor.
2.5			Direct Push	60	1.8							2.5
		WL-P7-3-4-062124								SW		**SAND AND WOODY DEBRIS,** gray, fine to medium sands, sand and woody debris distributed evenly, no odor.
5.0												5.0
		WL-P7-5-6-062124			0.9					MLG		5.3 **GRAVELLY SILT,** gray, some fine to medium gravel, moist, no odor. @5.25 ft: 2" woody debris in silt.
					0.0					ML		**SILT,** gray, few fine to medium sand, moist, no odor.
7.5		WL-P7-7-8-062124	Direct Push	80	0.0							
					0.0							8.5
										SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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BORING NUMBER WL-P8

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/21/24 **COMPLETED** 6/21/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.0					SWG		0.8 **GRAVELLY SAND,** light bown, fine to medium sand, some fine to medium gravel, moist, no odor.
										SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, moist, no odor.
					0.0							1.5
										SM		1.8 **SILTY SAND,** brown, fine to medium sand, some silt, moist, no odor.
2.5			Direct Push	60	0.0					SWG		**SAND W/ GRAVEL,** gray, fine to medium sand, little fine to medium gravel, moist, no odor. @2.75 ft: 1" woody debris lens.
		WL-P8-3-4-062124										
5.0												5.0
		WL-P8-5-6-062124			0.0					SM		**SILTY SAND,** gray, fine to medium sand, some silt, wet, no odor.
												6.0
					0.0					ML		6.5 **SILT AND SAWDUST-LIKE WOODY DEBRIS,** gray, some sawdust, moist, no odor.
7.5		WL-P8-7-8-062124	Direct Push	90	0.0					ML		**SILT,** gray, moist, no odor, few plant debris.
												8.0
					0.0					SM		**SILTY SAND,** gray, fine to medium sand, some silt, no odor.
												8.8
					0.0					SWG		**SAND W/ GRAVEL,** gray, fine to coarse sand, little fine to coarse gravel, no odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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Fax: 425.402.8488

BORING NUMBER WL-P9

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/21/24 **COMPLETED** 6/21/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.0					MLG		**GRAVELLY SILT,** light brown, some fine to coarse gravel, moist, no odor. 1.0
		WL-P9-1-2-062124			0.0					MLG		**GRAVELLY SILT,** gray, some fine to coarse gravel, moist, no odor. 1.8
										SW		**SAND,** brown, fine to medium sand, trace medium gravel, no odor. 2.3
2.5			Direct Push	60	0.0							**SAND,** dark brown, fine to medium sand, no odor.
		WL-P9-3-4-062124								SW		
5.0												5.0
										SM		5.3 **SILTY SAND,** dark brown, fine to coarse sand, some silt,
		WL-P9-5-6-062124			0.0					MLG		no odor. 5.6
										SM		**GRAVELLY SILT,** gray to brown, some fine to medium gravel, no odor. 6.0
												SAND, brown, fine to medium sand, moist, no odor.
					59.5							**SAND,** gray, fine to coarse sand, moist, no odor.
7.5			Direct Push	90	38.0							
										SM		
					0.0							
					0.0							@9.0 ft: 1" silt layer. @9.25 ft: 1" silt layer.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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BORING NUMBER WL-P10

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/20/24 **COMPLETED** 6/20/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												**ASPHALT** 0.5
					0.0					SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravels, no odor. 0.8 / 1.0
		WL-P10-1-2-062024			0.0					ML		**CONCRETE** **SILT,** gray, trace medium gravel, moist, no odor. @1.25 ft: 2" silt layer, brown. 2.0
												2.3 **CONCRETE**
2.5			Direct Push	70	0.0					SM		2.5 **SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor.
										SW		3.0 **SAND,** light gray, fine to medium sand, moist, no odor.
		WL-P10-3-4-062024								SW		**SAND,** gray, fine to medium sand, moist, no odor.
5.0												5.0
		WL-P10-5-6-062024			179.7					MLS		**SANDY SILT,** gray, fine to medium sand, moist, no odor. 5.5
					46.2					SW		**SAND,** gray, fine to coarse sand, few fine gravel, wet, no odor.
7.5			Direct Push	90	0.1							
					0.0							8.5 @8.5 ft: 2" woody debris.
					0.0					MLS		**SANDY SILT,** gray, some fine to medium sand, wet, no odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P11

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/20/24 **COMPLETED** 6/20/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0												0.2 **ASPHALT**
		WL-P11-0-1-062024	Direct Push	60	182.2					MLG		0.8 **GRAVELLY SILT,** brown, some fine to coarse gravel, no odor.
					1.7							1.0
										MLG		1.5 **WOODY DEBRIS,** woody debris chips, wood odor.
										SM		**GRAVELLY SILT,** gray, fine to coarse gravel, no odor.
					3.1							**SILTY SAND,** gray, fine to medium sand, some silt, no odor.
												2.5
												2.8 **WOODY DEBRIS,** woody debris chips, coated in brown silt, woody odor.
										ML		**SILT,** gray, no odor, plant debris.
5												5.0
					0.5					MLG		5.5 **GRAVELLY SILT,** gray, some fine to medium gravel, moist, no odor.
					0.0					SM		**SILTY SAND,** gray, fine to coarse sand, some silt, trace fine to medium gravel, wet, no odor.
		WL-P11-7-8-062024	Direct Push	90	0.0							@7.0 ft: 2" woody debris.
					0.0							@8.5 ft: 1" woody debris.
		WL-P11-9-10-062024			0.0							
10												10.0
					0.0					SM		**SILTY SAND,** gray, fine to medium sand, some silt, few fine to medium gravel, wet, no odor.
					0.0							
		WL-P11-12-13-062024	Direct Push	100	0.0							
					0.0							13.5 @13.5 ft: 1" woody debris.
										ML		14.0 **SILT,** gray, moist, no odor.
					0.0					SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor.
15												15.0 @14.75 ft: 1" silt layer, gray.

BORING COMPLETION DETAILS:

Boring completed at 15.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

SLR
22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P12

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/20/24 **COMPLETED** 6/20/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saurated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.0							0.5 **ASPHALT**
					0.0					SM		**SILTY SAND,** brown, fine to medium sand, some silt, few fine to medium gravel, moist, no odor.
					0.0							1.5 @1.25 ft: 1" asphalt layer.
2.5			Direct Push	60	0.0					SW		**SAND,** gray, fine to medium sand, moist, no odor.
5.0												5.0
		WL-P12-5-6-062024			0.0							**SAND,** gray, fine to medium sand, few fine to medium gravel, moist, no odor.
					0.0					SW		
7.5		WL-P12-7-8-062024	Direct Push	90	0.0							
					0.0							9.0
		WL-P12-9-10-062024			0.0					SM		**SILTY SAND,** gray, fine to medium sand, some silt, no odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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22118 20th Ave. SE, Suite G-202
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Fax: 425.402.8488

BORING NUMBER WL-P13

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/20/24 **COMPLETED** 6/20/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saurated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.8						0.4	**ASPHALT**
										MLG	1.0	**GRAVELLY SILT,** brown, some fine to medium gravels, no odor.
					0.0					SM	1.3	**SILTY SAND,** brown, fine to medium sand, some silt, no odor.
2.5			Direct Push	70	0.0					SM	3.0	**SILTY SAND,** gray, fine to medium sand, some silt, no odor. @1.25 ft: 2" sand layer, black.
		WL-P13-3-4-062024			0.0							**SAWDUST-LIKE WOODY DEBRIS W/ SILT,** mostly sawdust-like woody debris, some silt.
5.0											5.0	
		WL-P13-5-6-062024			0.0					SM	5.5	**SILTY SAND,** gray, fine to medium sand, some silt, wet, no odor.
					0.0					ML	7.0	**SILT,** brown, moist, no odor, few woody debris fibers.
7.5		WL-P13-7-8-062024	Direct Push	80	0.0					SM		**SILTY SAND,** gray, fine to medium sands, some silt, little fine to coarse gravels, no odor.
					0.0							
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER WL-P14

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/20/24 **COMPLETED** 6/20/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval) Product Saturated	NAPL (Interval) Some Product Saurated Soil (blebs)	NAPL (Interval) Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval) Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.0							**TOPSOIL**
												0.5
										MLS		**SANDY SILT,** gray, some fine to medium sand, few fine to medium gravel, no odor.
		WL-P14-1-2-062024			0.0							1.5
										MLS		1.8 **SILT W/ SAND,** gray, little fine to medium sand, no odor.
										SW		**SAND,** brown, fine to medium sand, moist, no odor.
2.5			Direct Push	60	0.0							2.5 @2.25 ft: 2" sandy slit layer, black.
		WL-P14-3-4-062024										**SAND,** gray, fine to medium sand, trace fine to coarse gravel, moist, no odor.
5.0												
		WL-P14-5-6-062024			0.0					SW		
					0.0							
7.5			Direct Push	100	0.0							
					0.0							@8.25 ft: 1" woody debris chunks. @8.5 ft: 1" gravelly silt layer, gray.
					0.0							9.5
10.0										MLS		10.0 **SANDY SILT,** gray, some fine to medium sand, moist, no odor.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER WL-P15

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/20/24 **COMPLETED** 6/20/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.3 **TOPSOIL**
					0.1					MLG		0.5 **GRAVELLY SILT,** gray, some fine to medium gravel, no odor.
										SW		**SAND,** gray to brown, fine to medium sand, trace fine to medium gravel, no odor.
		WL-P15-1-2-062024			0.1							1.5
										ML		**SILT,** brown, moist, no odor. 2.0
2.5			Direct Push	80	0.1					ML		**SILT,** gray, moist, no odor. 2.5
										MLS		2.8 **SANDY SILT,** black, some fine to medium sand, no odor.
		WL-P15-3-4-062024			0.1					SW		**SAND,** brown, fine to medium sand, trace fine to medium gravel, moist, no odor.
5.0												5.0
		WL-P15-5-6-062024			0.0					SW		**SAND,** gray, fine to coarse sand, moist, no odor.
					0.0							
7.5			Direct Push	100	0.0							7.5
										ML		**SILT,** gray, moist, no odor. 8.0
					0.0					SW		@7.75 ft: 2" sawdust-like woody debris. **SAND,** gray, fine to coarse sand, trace fine gravel, no odor. 8.5
										ML		@8.25 ft: 1" silt layer. **SILT,** gray, moist, no odor.
					0.0							
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER WL-P16

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/20/24 **COMPLETED** 6/20/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saurated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0										ML		0.2 **SILT,** dark brown, few fine to medium sand, no odor.
					0.0							**ASPHALT,** gray, part of loading dock ramp. 1.0
		WL-P16-1-2-062024			0.0					SWG		1.5 **GRAVELLY SAND,** gray, very fine to fine sands, some fine to coarse gravel, moist, no odor.
2.5			Direct Push	70	0.0					ML		**SILT,** gray, moist, no odor, woody debris. @2.0 ft: 2" sawdust-like woody debris. @2.25 ft: 2" silty sand layer, gray. @2.5 ft: 1" woody debris chunks.
		WL-P16-3-4-062024										
5.0												5.0
		WL-P16-5-6-062024			0.0					MLG		5.5 **SILT W/ GRAVEL,** gray, little fine to coarse gravels, moist, no odor.
										MLS		6.0 **SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor.
					0.0					SWG		**SAND W/ GRAVEL,** gray, fine to medium sand, little fine to coarse gravel, no odor.
7.5			Direct Push	90	0.1							8.0
					0.0					ML		8.3 **SILT,** brown to gray, trace fine sand, no odor.
										SW		**SAND,** gray, fine to medium sand, moist, no odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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BORING NUMBER WL-P17

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/20/24 **COMPLETED** 6/20/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saurated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												**CONCRETE**
					0.0							0.5
					0.0					SM		**SILTY SAND,** brown, fine to medium sand, some silt, few fine to medium gravels, no odor.
												1.5 @1.25 ft: 1" diameter sawdust-like woody debris clump.
2.5			Direct Push	80	0.0					SM		**SILTY SAND,** gray to brown, fine to medium sand, some silt, no odor. @1.5 ft: 2" silt layer, gray to brown, no odor.
		WL-P17-3-4-062024			0.0							3.0 **SILTY SAND,** gray, very fine to fine sand, moist, no odor.
5.0										SM		@3.75 ft: 3" sawdust-like woody debris lense.
		WL-P17-5-6-062024			0.0							6.0 **SILT,** gray, moist, no odor, few woody debris fibers.
					0.0					ML		
7.5		WL-P17-7-8-062024	Direct Push	100	0.0							7.5 @7.5 ft: 2" sawdust-like woody debris lens. **SILTY SAND,** gray, fine to coarse sand, some silt, no odor.
					0.0					SM		@8.75 ft: 3" silt layer.
10.0					0.0							10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER WL-P18

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/19/24 **COMPLETED** 6/19/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0											0.5	**CONCRETE**
					6.1						0.8	**ASPHALT**
										MLS		@0.8 ft: 1" silt layer, gray.
					51.7						1.5	**SANDY SILT,** light gray, some fine to medium sand, moist, no odor.
										ML		
			Direct Push	60	341.2						2.3	**SILT,** light gray, moist, no odor.
										SW		**SAND,** gray, fine to medium sand, moist, woody debris odor. @2.5 ft: 2" sawdust-like woody debris lens.
5		WL-P18-4.5-5.5-061924									5.0	
					1307					SM	5.5	**SILTY SAND,** gray, wet, no odor. @5.5 ft: 2" sawdust-like woody debris lens.
		WL-P18-6-7-061924			183.6					ML	7.0	**SILT,** gray, moist, strong solvent-like odor. @6.5 ft: 1" woody debris chunks.
		WL-P18-7-8-061924	Direct Push	80	10.9					SW		**SAND,** gray, fine to medium sand, moist, strong solvent-like odor.
					1.0							
10		WL-P18-9-10-061924									10.0	
					10.9					SM	11.5	**SILTY SAND,** gray, fine to medium sand, wet, strong solvent-like odor.
					3.1					SM	12.0	**SILTY SAND,** gray, fine to medium sand, some silt, few fine to coarse gravels, wet, strong solvent-like odor.
		WL-P18-12-13-061924	Direct Push	90	4.4					ML	12.5	**SILT,** gray, moist, strong solvent-like odor.
					0.7					SM	14.0	**SILTY SAND,** gray, fine to medium sand, some silt, wet, moderate solvent-like odor.
15										ML	15.0	**SILT,** gray, moist, no odor.

BORING COMPLETION DETAILS:

Boring completed at 15.0ft bgs.

Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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BORING NUMBER WL-P19

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/19/24 **COMPLETED** 6/19/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **CONCRETE**
					0.2					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
												1.0 **ASPHALT,** black.
					0.1							**SANDY SILT,** gray, some fine to medium sand, no odor. @1.25 ft: 1" sand layer, gray, fine to medium grains. @1.75 ft: 2" sawdust-like woody debris lens.
2.5			Direct Push	40						MLS		
		WL-P19-3-4-061924										
5.0												5.0
		WL-P19-5-6-061924			0.3					SW		5.3 **SAND,** brown, fine to medium grains, no odor.
		WL-P19-6-7-061924			0.3							**SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor.
7.5		WL-P19-7-8-061924	Direct Push	80	0.2					SM		
					0.1							
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER WL-P20

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.4						0.4	**CONCRETE**
										SM	0.8	**SILTY SAND,** brown, fine sand, some silt, no odor.
											1.0	**ORGANIC FILL**
		WL-P20-1-2-061924			0.5							**SAND,** brown, fine sand, dry, no odor.
2.5			Direct Push	70	0.3							
		WL-P20-3-4-061924								SP		
5.0												
		WL-P20-5-6-061924			18.6						5.5	
											5.9	**CONCRETE**
					0.5							**SAND,** gray, fine to medium sand, moist, no odor.
7.5			Direct Push	90	0.3					SW		
					0.4							
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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BORING NUMBER WL-P21

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.2					SWG		0.8 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, moist, no odor.
		WL-P21-1-2-061924			0.2					SW		**SAND,** brown, fine to medium sand, moist, no odor. @1.0 ft: 1" organic fill. 2.0
2.5			Direct Push	70	0.3					SW		**SAND,** brown, fine to medium sand, moist, no odor.
		WL-P21-3-4-061924										
5.0												5.3
		WL-P21-5-6-061924			0.3					SW		**SAND,** gray, fine to medium sand, moist, no odor.
					0.3							
7.5			Direct Push	90	0.3							
					0.3							
10.0												10.0 @9.75 ft: 1" sawdust-like woody debris lense.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

SLR
22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P22

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/19/24 **COMPLETED** 6/19/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.1					SWG		0.4 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor. 0.6
										SW		1.0 **CONCRETE**
										SM		1.3 **SAND,** brown, fine to medium sand, moist, no odor. 1.5
		WL-P22-1-2-061924			0.2							**SILTY SAND,** dark brown, fine to medium sand, some silt, moist, no odor.
					0.1							**SAWDUST-LIKE WOODY DEBRIS**
2.5			Direct Push	50								**SANDY SILT,** gray, some fine to medium sand, moist, no odor.
		WL-P22-3-4-061924								MLS		
5.0												5.0
		WL-P22-5-6-061924			0.1					SW		5.3 **SAND,** brown, fine to medium sand, moist, no odor.
					0.1							**SILTY SAND,** gray, fine to medium sand, some silt, no odor, woody debris.
7.5			Direct Push	80	0.5					SM		
					0.7							@8.0 ft: 2" sawdust-like woody debris lens.
												@8.5 ft: 1" woody debris.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P23

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saurated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.2					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
										MLS		0.6
										SW		0.8
					0.2					SM		1.0 **SANDY SILT,** brown, some fine to medium sand, no odor.
										SW		1.5 **SAND W/ SAWDUST-LIKE WOODY DEBRIS,** brown.
										ML		1.9 **SILTY SAND,** gray, fine to medium sand, some silt, no odor.
2.5			Direct Push	50	0.3							**SAND,** gray, fine to medium sand, moist, no odor.
												SILT, brown, no odor, trace woody debris fibers.
										SW		**SAND,** gray, fine to medium sand, moist, no odor. @2.5 ft: 3" sawdust-like woody debris lens.
5.0												5.0
		WL-P23-5-6-061924			0.3					SWG		**SAND W/ GRAVEL,** gray, fine to medium sand, little fine to medium gravel, no odor.
					0.6							6.5 @6.5 ft: 1" silt layer, sawdust-like woody debris.
7.5		WL-P23-7-8-061924	Direct Push	100	0.3					SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, no odor. @7.5 ft: 2" silt layer, woody debris.
												8.0 @8.0 ft: 2" woody debris.
					0.4					SM		**SILTY SAND,** black, fine to medium sand, some silt, moist, black.
		WL-P23-9-10-061924			0.3							
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P24

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/19/24 **COMPLETED** 6/19/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.3 **ASPHALT**
					0.2					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
		WL-P24-1-2-061924			0.2					SW-SM		**SAND W/ SILT,** brown, fine to medium sand, little silt, few medium gravel, moist, no odor. @0.75 ft: 1" diameter woody chunk. 1.5
2.5			Direct Push	60	0.5					SM		**SILTY SAND,** brown, fine to medium sand, some silt, few fine to medium gravel, moist, no odor. 2.5
		WL-P24-3-4-061924								SW		2.8 **SAND,** black, fine to medium sand, faint creosote-like odor.
5.0										ML		**SILT,** gray, no odor, plant debris. 5.0
		WL-P24-5-6-061924			0.3					SWG		**SAND W/ GRAVEL,** gray, fine to medium sand, little fine to medium gravel, moist, no odor.
					0.2							
7.5			Direct Push	90	0.2							@7.0 ft: 2" silt layer. 7.5
										ML		**SILT,** gray, no odor, little woody debris fibers. 8.0
					0.7					SW		**SAND,** black, fine to medium sand, faint creosote-like odor.
10.0					0.5							10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P25

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.2	**ASPHALT**
					1.2					SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
		WL-P25-1-2-061924			0.2					SM	1.0	**SILTY SAND,** dark brown, fine to medium sand, some silt, no odor. @1.5 ft: 2" sawdust-like woody debris lens.
2.5			Direct Push	60	36.7					SM	2.0	**SILTY SAND,** gray, fine to medium sand, some silt, faint creosote-like odor.
		WL-P25-3-4-061924								SM	2.5	**SILTY SAND,** black, fine to medium sand, some silt, strong creosote-like odor, visible product. @2.75 ft: 2" woody debris strips, product coated, strong creosote-like odor.
5.0											5.0	
		WL-P25-5-6-061924			1.3					SM	6.5	**SILTY SAND,** black, fine to medium sand, some silt, few fine to medium gravel, strong creosote-like odor.
					61.4					ML	8.0	**SILT,** gray, moist, strong creosote-like odor, visible product, woody debris.
7.5			Direct Push	90	18.8							
					5.2					SW		**SAND,** black, fine to medium sand, strong creosote-like odor.
					2.1							@9.0 ft: 2" silt layer.
10.0											10.0	@9.5 ft: 2" silt layer.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P26

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/19/24 **COMPLETED** 6/19/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in product)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in product)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.1					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
										MLS		1.0 **SANDY SILT,** dark brown, some fine to medium sand, no odor.
		WL-P26-1-2-061924			0.3					ML		1.5 **SILT,** gray, moist, no odor, sawdust-like woody debris.
										SM		2.0 **SILTY SAND,** black, fine to medium sand, some silt, faint creosote-like odor, woody debris fibers.
2.5			Direct Push	60	23.4					SW		2.5 **SAND,** brown, fine to medium sand, no odor.
		WL-P26-3-4-061924								SW		**SAND,** gray, fine to medium sand, faint creosote-like odor. @2.5 ft: 2" woody debris lens, strong creosote-like odor.
5.0												5.0
		WL-P26-5-6-061924			8.7					SW		**SAND,** gray, fine to medium sand, moist, strong creosote-like odor.
					3.9							
7.5			Direct Push	100	17.3							7.5
										ML		8.0 **SILT,** gray, moist, strong creosote-like odor.
					51.2					SW		8.5 **SAND,** black, fine to medium sand, moist, strong creosote-like odor, visible product. @8.5 ft: 2" woody debris.
					6.6					ML		**SILT,** gray, moist, strong creosote-like odor, visible product from 8.5' to 9.25'.
10.0												9.8
										SW		10.0 **SAND,** black, fine to medium sand, strong creosote-like odor.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 6/26/24

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Bothell, Washington 98021
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Fax: 425.402.8488

BORING NUMBER WL-P27

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 11/15/24 **COMPLETED** 11/15/24
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING _____
LOGGED BY E. Hernandez **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES _____

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0						
					0.2	**TOPSOIL**
				SPG		**GRAVELLY SAND,** gray, fine sand, dry, no odor.
					1.0	
		Grab Sample	*WL-P27-1.0-1.5	SM		**SILTY SAND,** gray, little coarse gravel.
					1.5	

BORING COMPLETION DETAILS:

Boring complete at 1.5 ft bgs.

SLR MW LOG WOODLIFE AREA LOGS 1-26.GPJ GINT US.GDT 12/5/24

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22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P28

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 11/15/24 **COMPLETED** 11/15/24
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING _____
LOGGED BY E. Hernandez **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES _____

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0						
					0.2	**TOPSOIL**
		Grab Sample	*WL-P28-0.75-1.25	SPG	1.3	**GRAVELLY SAND,** gray, large cobbles, roots, dry.

BORING COMPLETION DETAILS:

Boring complete at 1.25 ft bgs.

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22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER WL-P29

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 11/15/24 **COMPLETED** 11/15/24
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING _____
LOGGED BY E. Hernandez **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES _____

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0						
					0.2	**TOPSOIL**
		Grab Sample	*WL-29-0.5-0.75	SPG	0.8	**GRAVELLY SAND,** gray, fine sand, dry, no odor.

BORING COMPLETION DETAILS:

Boring complete at 0.75 ft bgs.

Creosote/Fuel Oil Area Hot Spot Soil Removal Delineation Assessment: Boring Logs

SLR
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Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P1

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.1					SWG		0.5 **GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, dry, no odor.
										SWG		1.0 **GRAVELLY SAND,** light brown fine to medium sand, some fine to medium gravel, dry, no odor.
					0.1					SM		**SILTY SAND,** light brown, very fine to medium sand, some silt, few fine to medium gravel, no odor.
2.5			Direct Push	70	0.2				X			2.5
					0.5				X	SWG		**GRAVELLY SAND,** black, fine to medium sand, some fine to medium gravel, faint creosote-like odor.
5.0												5.0
					0.4		X			SWG		**GRAVELLY SAND,** black, fine to medium sand, some fine to medium gravel, wet, strong creosote-like odor, green sheen.
							X			SWG		@6.5 ft: cresote-like odor becomes stronger.
7.5			Direct Push	95	12.4		X					
	X	CF-P1-8-9-061724 (Held)			2.0		X					8.5
					1.1		X			SM		**SILTY SAND,** black, fine to medium sand, some silt, wet, strong creosote-like odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P2

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.4					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, moist, no odor.
												1.0 @0.8 ft: 2" asphalt layer, black.
					0.2					SW-SM		**SAND W/ SILT,** light brown, fine to medium sand, little silt, no odor.
												2.0
2.5			Direct Push	50	0.2							**SAND W/ SILT,** black, fine to medium sand, little silt, moist, faint creosote-like odor.
										SW-SM		
5.0												5.0
					0.3					SM		**SILTY SAND,** dark brown, fine to medium sand, some silt, wet, faint creosote-like odor.
					0.2							
7.5			Direct Push	100	0.2							
					0.3							8.5
										ML		**SILT,** gray, moist, faint creosote-like odor.
												9.0
10.0		CF-P2-9-10-061724			0.3					SM		**SILTY SAND,** black, fine to medium sand, some silt, wet, strong creosote-like odor.
												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P3

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.3 **ASPHALT**
					1.0					SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, few silt, moist, no odor. 1.0 @1.0 ft: 2" asphalt layer, black. **GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, moist, no odor.
					0.3							
2.5			Direct Push	70	0.1							3.0
					0.2				X	SW-SM		**SAND W/ SILT,** black, fine to coarse sand, little silt, moist, faint creosote-like odor.
5.0												5.0
									X	SM		5.5 **SILTY SAND,** black, fine to medium sand, some silt, wet, faint creosote-like odor.
					4.6		X			ML		6.0 **SILT,** gray, moist, strong creosote-like odor.
	X	CF-P3-6-7-061724 (Held)			32.8					SW-SM		**SAND W/ SILT,** black, fine to coarse sand, little silt, wet, strong creosote-like odor, green sheen.
7.5			Direct Push	100	14.8							
	X	CF-P3-8.5-9.5-061724 (Held)			64.2		X	X		ML		8.5 **SILT,** gray, moist, strong creosote-like odor.
					17.0					SM		9.0 **SILTY SAND,** black, wet, strong creosote-like odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P4

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.5							0.4 **ASPHALT** @0.0 ft: 1" rubber debris.
										SWG		0.7 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, moist, no odor.
					0.5					SWG		**GRAVELLY SAND,** brown, fine to coarse sand, some fine to medium sand, moist, no odor. @1.5 ft: 2" brick debris lens.
2.5			Direct Push	65	0.6							2.3 **SAND W/ SILT,** black, fine to medium sand, little silt, moist, faint creosote-like odor.
					0.6					SW-SM		@3.0 ft: 1" woody debris lens.
5.0												5.0
					1.0							**SAND W/ GRAVEL,** black, fine to coarse sand, little fine to medium gravel, wet, strong creosote-like odor.
					0.7							
7.5			Direct Push	100						SWG		
		CF-P3-8-9-061724 (Held)			5.1							@8.0 ft: 1' green sheen, blebs of product.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

SLR
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Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P5

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT,** rubber debris.
					1.5					SWG		**SAND W/ GRAVEL,** light brown, fine to medium sand, little fine to medium gravel, moist, no odor.
					1.2							1.5
										SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to coarse gravel, moist, faint creosote-like odor. @1.75 ft: 1" diameter gray cobble.
2.5			Direct Push	70	1.1							@2.25 ft: 1" woody debris. 2.5
										SM		**SILTY SAND,** black, fine to medium sand, some silt, moist, strong creosote-like odor. 3.0
					1.1					ML		**SILT,** dark brown, moist, strong creosote-like odor.
5.0												4.5
					34.7					SM		**SILTY SAND,** black, fine to medium sand, some silt, moist, strong creosote-like odor. @5.25 ft: 1" silt layer.
					34.1							6.5
										ML		6.8 **SILT,** gray, moist, strong creosote-like odor.
7.5		CF-P5-7-8-061724 (Held)	Direct Push	100	72.1					SW-SM		**SAND W/ SILT,** black, fine to coarse sand, little silt, wet, strong creosote-like odor, green sheen, plant fibers,
					42.7							
					6.8							
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Fax: 425.402.8488

BORING NUMBER CF-P6

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					1.1					SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to coarse gravel, moist, no odor. 1.0
					1.3					SWG		**SAND W/ GRAVEL,** brown, fine to medium sand, some fine to medium gravel, moist, no odor.
2.5			Direct Push	70	2.5							2.5
										ML		**SILT,** gray, moist, no odor. 3.0
					3.0				X	SW		**SAND,** black, fine to medium sand, faint creosote-like odor.
5.0												5.0
					1.1		X			SW		**SAND,** black, fine to coarse sand, wet, strong creosote-like odor, green sheen.
					22.6							
7.5	X	CF-P6-7-8-061724 (Held)	Direct Push	100	26.0							
					23.7				X	ML		**SILT,** gray, moist, moderate creosote-like odor. 8.8
								X		SW		**SAND,** black, fine medium sand, trace coarse gravel, wet, strong creosote-like odor. @9.25 ft: 1" woody debris.
					4.8							
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P7

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					1.3					SWG		**GRAVELLY SAND,** light borwn, fine to medium sand, some fine to medium gravel, moist, no odor.
					1.8							1.5
										SW		**SAND,** dark brown, fine to medium sand, moist, faint creosote-like odor.
2.5			Direct Push	70	1.8							2.5 **CONCRETE** 3.0
					1.7				X	SWG		**SAND W/ GRAVEL,** black, fine to medium sand, little coarse gravel, faint creosote-like odor.
5.0												5.0
					3.3		X			SWG		5.3 **GRAVELLY SAND,** gray, fine to medium sand, some fine to coarse gravel, moist, no odor.
					8.0					SW		**SAND,** black, fine to coarse sand, wet, strong creosote-like odor, green sheen, blebs of product.
7.5	X	CF-P7-6.5-7.5-061724 (Held)	Direct Push	100	13.4							@7.5 ft: 1" silt layer. 8.0
					5.5			X		ML		**SILT,** gray, moist, strong creosote-like odor. 8.5
					5.1					SW		**SAND,** black, fine to coarse, wet, strong creosote-like odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P8

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					2.2							**ASPHALT** 0.5
										GW		**GRAVEL,** fine to coarse gravel, light gray, dry, no odor. 1.0
					1.5					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, moist, no odor.
2.5			Direct Push	60	1.3							
5.0												5.5
					1.7					SW		**SAND,** black, fine to medium sand, wet, strong creosote-like odor.
					2.6							
7.5		CF-P8-7-8-061724	Direct Push	100	2.8							7.5
										ML		**SILT,** gray, moist, strong creosote-like odor. 8.0
					2.5					SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, moist, strong creosote-like odor. 9.0
					2.6					ML		**SILT,** gray, moist, strong creosote-like odor. 9.5
10.0										SW		**SAND,** black, fine to medium sand, moist, strong creosote-like odor. 10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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BORING NUMBER CF-P9

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.2	**ASPHALT**
					2.7					SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, moist, no odor.
											1.0	
		CF-P9-1-2-061724			4.6					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, faint creosote-like odor.
2.5			Direct Push	70	45.6							@2.0 ft: 1" woody debris lens.
										ML	2.5	**SILT,** gray, trace fine sand, faint creosote-like odor.
					74.5						3.0	
										SW		**SAND,** black, fine to coarse sand, moist, faint creosote-like odor.
5.0												
					73.7						6.0	
					85.0					MLS		**SANDY SILT,** brown, some fine to medium sand, moist, strong creosote-like odor, plant debris. @6.5 ft: 1" plant debris.
7.5			Direct Push	95	94.0							
					68.5						8.5	
					52.8					SW		**SAND,** black, fine to medium sand, wet, strong creosote-like odor. @8.75 ft: 1" woody debris lens.
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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BORING NUMBER CF-P10

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					2.2					GWS		**SANDY GRAVEL,** light brown, fine to coarse gravel, some fine to medium sand, moist, no odor. 1.0
					2.2							**GRAVELLY SAND,** black, fine to medium sand, some fine to coarse gravel, no odor. @1.5 ft: 1" woody debris lens.
2.5			Direct Push	30						SWG		
5.0												5.0
					91.6		X			SM		**SILTY SAND,** black, fine to medium sand, some silt, few fine to medium gravel, wet, strong creosote-like odor, blebs of product. 6.0
					110.4			X				**SILTY SAND,** gray, fine to medium sand, wet, strong creosote-like odor. @6.0 ft: 1" woody debris lens.
7.5			Direct Push	40						SM		
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P11

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.1 **ASPHALT**
					6.0				X	SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, faint creosote-like odor.
					5.0	X						1.6
									X			**SILT,** gray, moist, strong creosote-like odor.
2.5			Direct Push	70	25.0							@2.0 ft: 2" woody debris, coated in product, strong creosote-like odor.
					25.0				X	ML		
5.0												5.0
					50.6	X				SW		**SAND,** black, fine to medium sand, wet, strong creosote-like odor, visual product.
					36.8							6.0
												SILT, brown, moist, strong creosote-like odor, visual product.
7.5			Direct Push	95	35.3					ML		@6.5 ft: 3" woody debris, coated in product, strong creosote-like odor.
					73.9		X					8.5
					54.3					SW		**SAND,** black, fine to medium sand, moist, strong creosote-like odor.
10.0												@9.25 ft: 2" woody debris.
												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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Telephone: 425.402.8800
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BORING NUMBER CF-P12

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												**ASPHALT** 0.5
					3.3					SWG		0.8 **GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, no odor.
					3.5					MLS		**SANDY SILT,** gray, very fine to fine sand, moist, faint creosote-like odor.
2.5			Direct Push	70	3.5							2.8
					8.2					MLG		**GRAVELLY SILT,** black, some fine to medium gravel, wet, faint creosote-like odor.
5.0												5.0
					3.5					SW		**SAND,** black, fine to medium sand, wet, strong creosote-like odor.
		CF-P12-6.5-7.5-061724			29.3							7.0 @7.0 ft: 1" woody debris lens.
7.5			Direct Push	95	48.0					ML		7.5 **SILT,** gray, moist, strong creosote-like odor, little woody debris.
					27.6					SW		**SAND,** gray, fine to medium sand, moist, strong creosote-like odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P13

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/17/24 **COMPLETED** 6/17/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					3.2					SWG		0.7 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, dry, no odor.
					3.3							**SAND,** brown, fine to medium sand, trace fine gravel, no odor.
2.5			Direct Push	60	3.2							@2.0 ft: 1" woody debris.
5.0										SW		5.0 **SAND,** gray, fine to coarse sand, trace fine gravels, moist, no odor, trace plant debris.
					3.0							
					3.1							@6.0 ft: 1" silt layer.
7.5			Direct Push	100	2.8							
		CF-P13-8-9-061724			2.9							9.3
					4.2					ML		**SILT,** gray, moist, no odor, few plant debris.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P14

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.2	**ASPHALT**
					0.0					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, moist, no odor.
		CF-P14-1-2-061824			2.1				X		1.3	@1.0 ft: 2" asphalt layer, black.
2.5			Direct Push	50						SM		**SILTY SAND,** gray to black, fine to medium sand, some silt, few fine to coarse gravel, moist, faint creosote-like odor.
5.0											5.0	
					5.4			X		GM	5.3	**SILTY GRAVEL,** black, fine to medium gravel, some silt, wet, strong creosote-like odor.
					5.1		X					**SAND W/ GRAVEL,** black, fine to coarse sand, little fine to medium gravel, wet, strong creosote-like odor, green sheen, blebs of product.
7.5			Direct Push	95	4.3					SWG		
					4.5							@8.0 ft: 1" wood debris.
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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BORING NUMBER CF-P15

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.1 **ASPHALT**
					1.3					SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to coarse gravel, moist, no odor.
												1.0 @1.0 ft: 2' asphalt layer, black.
					49.2					SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to coarse gravel, few silt, faint creosote-like odor.
2.5			Direct Push	60	0.1							2.8
										SW		**SAND,** black, fine to coarse sand, moist, strong creosote-like odor.
5.0												
		CF-P15-5.5-6.5-061824			1.2							
					0.0							
7.5			Direct Push	95	0.0							
					4.9					SWG		**SAND W/ GRAVEL,** gray, fine to coarse sand, little fine to medium gravel, moist, strong creosote-like odor.
					0.6							
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

SLR
22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P16

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
											0.4	**ASPHALT**
					0.1					SW		**SAND,** dark brown, fine to medium sand, moist, no odor.
											0.9	
										SW		**SAND,** brown, fine to medium sand, moist, no odor.
					0.1						1.4	@1.0 ft: 2" silt layer.
										SW		**SAND,** brown to gray, fine to medium sand, moist, no odor.
2.5			Direct Push	70							2.4	
					3.8					SW		**SAND,** dark brown, fine to medium sand, moist, faint creosote-like odor.
											3.3	
										SW		**SAND,** black, fine to medium sand, moist, faint creosote-like odor.
5.0											5.0	
										SW	5.4	**SAND,** dark brown, fine to medium sand, moist, faint creosote-like odor.
					6.2					MLS		**SANDY SILT,** gray, some fine to medium sand, moist, strong creosote-like odor, visual product at bottom of layer.
					23.6						6.5	@6.5 ft: 1" woody debris, coated in product, strong creosote-like odor.
										SW		**SAND,** gray, fine to medium sand, moist, strong creosote-like odor.
7.5			Direct Push	95	6.7						7.5	
										ML		**SILT,** gray, moist, strong creosote-like odor.
					5.9						8.0	
										SW		**SAND,** black, fine to medium sand, wet, strong creosote-like odor.
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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22118 20th Ave. SE, Suite G-202
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Fax: 425.402.8488

BORING NUMBER CF-P17

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.3	**ASPHALT**
					0.1					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, moist, no odor.
					3.4						1.0	**TOPSOIL,** dark brown, plant debris.
											2.0	**ASPHALT**
2.5			Direct Push	60	2.5	X				SW	2.3	**SAND,** black, fine to medium sand, wet, strong creosote-like odor, visual product.
5.0											5.0	
					1.2	X				SWG		**GRAVELLY SAND,** black, fine to medium sand, some fine to medium gravel, wet, strong creosote-like odor, visual product.
					1.1						6.0	
										ML	6.5	**SILT,** gray to black, moist, strong creosote-like odor, visual product, woody debris.
											7.2	**WOODY DEBRIS**
7.5			Direct Push	80	1.2			X		SW		**SAND,** gray, fine to medium sand, strong creosote-like odor.
					3.2						8.5	@8.0 ft: 2" silt layer, gray.
										ML	8.8	**SILT,** gray, moist, strong creosote-like odor.
										SW		**SAND,** gray, fine to medium sand, strong creosote-like odor.
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P18

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.1					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, moist, no odor. 1.0
					0.0					SWG		**SAND W/ GRAVEL,** dark brown, fine to medium sand, little fine to medium gravel, no odor. 1.5
										SWG		**SAND W/ GRAVEL,** gray, fine to medium sand, some fine to medium gravel, no odor. 2.0
2.5			Direct Push	60	0.0							@2.0 ft: 2" silt layer, woody debris.
										SW		**SAND,** brown to gray, fine to medium sand, moist, no odor.
5.0												
					0.0							6.0 @6.0 ft: 1" woody debris.
		CF-P18-6-7-061824			0.0					ML		**SILT,** gray, moist, faint creosote-like odor.
7.5			Direct Push	90	1.4							8.0 @6.0 ft: 2" woody debris lens.
					2.3					SW		**SAND,** black, fine to medium sand, moist, strong creosote-like odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P19

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/18/24 **COMPLETED** 6/18/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.2	**ASPHALT,** gray.
					0.3					SWG	0.5	**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
											1.0	**ASPHALT,** black.
					0.0					SW		**SAND,** brown, fine to medium sand, no odor.
											2.0	@2.0 ft: 2" silt layer.
										ML	2.2	**SILT,** gray, faint creosote-like odor.
2.5			Direct Push	60	0.0					SW	2.8	**SAND,** black, fine to medium sand, faint creosote-like odor.
										ML		**SILT,** gray, faint creosote-like odor.
5.0											5.0	
					1.7					SW	6.0	**SAND,** black, fine to medium sand, wet, strong creosote-like odor.
		CF-P19-5.5-6.5-061824			2.2					ML		**SILT,** gray, moist, strong creosote-like odor.
7.5			Direct Push	100	2.4						8.0	
					2.3					SW		**SAND,** black, fine to medium sand, moist, strong creosote-like odor.
					5.9							
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Telephone: 425.402.8800
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BORING NUMBER CF-P20

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/18/24 **COMPLETED** 6/18/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.7					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, moist, no odor.
					0.0					SW		**SAND,** dark brown, fine to medium sand, trace fine to medium gravels, moist, no odor. 1.5
										SW		**SAND,** brown to gray, fine to medium sand, no odor. 2.0
										ML		2.3 **SILT,** gray, no odor.
2.5			Direct Push	50						SW		**SAND,** gray, fine to medium sand, moist, faint creosote-like odor.
5.0		CF-P20-5.5-6.5-061824			0.0							6.5
7.5			Direct Push	100	0.0					ML		**SILT,** gray, moist, no odor, woody debris. @8.0 ft: 1" woody debris. 8.5
					4.2					SM		**SILTY SAND,** black, fine to medium sand, some silt, strong creosote-like odor.
10.0					4.6							10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P21

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/18/24 **COMPLETED** 6/18/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.1					SWG		0.5 **GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, moist, no odor.
					0.0					SW		**SAND,** brown to gray, fine to medium sand, no odor. 1.8
2.5			Direct Push	70	0.0					MLS		**SANDY SILT,** gray, some fine sand, no odor. 3.0
									X	SW		**SAND,** black, fine to medium sand, faint creosote-like odor, plant debris.
5.0												5.0
					0.0				X	SW		**SAND,** brown, fine to medium sand, moist, no odor. 6.0 @5.75 ft: 3" sand layer, dark brown, faint creosote-like odor.
					0.0					ML		**SILT,** gray, moist, no odor, plant debris, woody debris.
7.5			Direct Push	90	1.3				X			7.5 **SAND,** black, fine to medium sand, faint creosote-like odor.
	X	CF-P21-8-9-061824			3.9				X	SW		
					2.1				X			
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P22

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.0					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
					0.0					SW		**SAND,** brown, fine to medium sand, moist, no odor.
												1.5 @1.5 ft: 1" sawdust-like woody debris lens.
2.5			Direct Push	60	0.0					ML		**SILT,** gray, moist, no odor. 2.5
										SW		**SAND,** gray, fine to medium sand, no odor.
5.0												5.0
					0.0					SW		**SAND,** brown, fine to medium sand, wet, no odor, little sawdust-like woody debris. 6.0
					0.0					ML		**SILT,** gray, moist, no odor, few woody debris.
7.5			Direct Push	95	0.0							8.0
	X	CF-P22-8.5-9.5-061824								SWG		**SAND W/ GRAVEL,** black, fine to medium sand, little fine to medium gravel, no odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Telephone: 425.402.8800
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BORING NUMBER CF-P23

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
												0.4 **ASPHALT,** black.
					0.0					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, no odor, shell pieces. 1.0
					0.0					MLS		**SANDY SILT,** brown, some fine to medium sand, no odor. 2.0
2.5			Direct Push	60	0.0					ML		**SILT,** gray, no odor. 2.8
5.0										SW		**SAND,** gray, fine to medium sand, moist, no odor. 5.3
					55.8					MLS		**SANDY SILT,** gray, some fine to medium sand, no odor. 6.0 @6.0 ft: 2" silty sand layer, brown.
					65.7					SW		**SAND,** black, fine to medium sand, moist, faint creosote-like odor. 6.8
7.5			Direct Push	90	54.3					SW		**SAND,** black, fine to medium sand, moist, strong creosote-like odor. 7.5
										ML		**SILT,** gray, strong creosote-like odor, blebs of product. 8.0
					22.1					SW		**SAND,** black, fine to coarse sand, strong creosote-like odor, blebs of product.
					11.7							
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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BORING NUMBER CF-P24

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION
0.0												0.3	**ASPHALT**
					3.2					SWG		1.0	**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
					2.3					SW		1.6	**SAND,** brown, fine to medium sand, trace medium gravel, no odor.
										ML		2.0	**SILT,** gray, no odor.
2.5			Direct Push	70	46.8				X	ML		3.0	**SILT,** gray, faint creosote-like odor.
								X		SW		5.0	**SAND,** black, fine to medium sand, strong creosote-like odor.
					30.3		X			SW		7.5	**SAND,** black, fine to medium sand, strong creosote-like odor, blebs of product.
					36.9								
7.5			Direct Push	100	44.4					ML		8.5	**SILT,** black, moist, strong creosote-like odor, blebs of product, few woody debris.
					28.8					SW		10.0	**SAND,** black, fine to coarse sand, strong creosote-like odor, blebs of product. @9.0 ft: 2" sawdust-like woody debris lens.
10.0					13.5								

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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BORING NUMBER CF-P25

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					2.7					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, no odor.
					1.7							1.5
										MLG		1.8 **GRAVELLY SILT,** gray, some fine to medium gravel, no odor.
2.5			Direct Push	40						SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, no odor. @2.0 ft: 1" woody debris, faint creosote-like odor.
5.0												5.0
					5.0					MLS		**SANDY SILT,** black, some fine to medium sand, strong creosote-like odor, blebs of product.
					20.8							6.0 @6.0 ft: 3" woody debris lens.
										ML		6.5 **SILT,** black, moist, strong creosote-like odor, blebs of product.
										SW		7.0 **SAND,** black, fine to medium sand, strong creosote-like odor, blebs of product.
7.5			Direct Push	50	47.5							**SAND,** black, fine to medium sand, strong creosote-like odor, visual product, woody debris.
										SW		@8.0 ft: Drillers broke through something hard, low core recovery.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR
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BORING NUMBER CF-P26

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					2.9					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
					0.6					SW		**SAND,** brown, fine to medium sand, moist, no odor. 1.5
										SW		**SAND,** dark brown, fine to medium sand, moist, no odor. 2.0
2.5			Direct Push	50								**CONCRETE** 2.5
												Recovery lost past 2.5 to 5.0 ft bgs.
5.0												5.0
					29.9					SW		**SAND,** black, fine to medium sand, wet, strong creosote-like odor, blebs of product.
					38.6							
7.5			Direct Push	100	46.6							7.5 @7.25 ft: 2" silt layer.
										ML		**SILT,** gray, moist, strong creosote-like odor, woody debris fibers.
					34.2							8.8 @8.75 ft: 2" sawdust-like woody debris lens.
					37.6					SW		**SAND,** black, fine to medium sand, moist, strong creosote-like odor.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

SLR
22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
Fax: 425.402.8488

BORING NUMBER CF-P27

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION
0.0												0.2	**ASPHALT**
					4.1					SWG		0.5	**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
										SW		1.5	**SAND,** brown, fine to medium sand, moist, no odor.
												1.8	**CONCRETE**
2.5			Direct Push	80								3.0	**WOODY DEBRIS**
					15.3	X				SW		3.8	**SAND,** black, fine to medium sand, strong creosote-like odor, visible product, woody debris.
5.0										ML		5.0	**SILT,** black, strong creosote-like odor, visible product.
					34.8	X				SW		6.0	**SAND,** black, fine to medium sand, wet, strong creosote-like odor, visible product.
					44.7			X		ML		7.0	**SILT,** gray, moist, strong creosote-like odor, woody fibers.
7.5			Direct Push	100	30.5			X		SW		7.8	**SAND,** black, fine to coarse sand, strong creosote-like odor.
					13.3			X		ML		8.8	**SILT,** gray, moist, strong creosote-like odor.
10.0								X		SW		10.0	**SAND,** black, fine to medium sand, moist, strong creosote-like odor.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Fax: 425.402.8488

BORING NUMBER CF-P28

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/18/24 **COMPLETED** 6/18/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.3 **ASPHALT**
					3.3					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
										SM		1.0 **SILTY SAND,** brown, fine to medium sand, some silt, no odor.
					0.0					MLS		1.5 **SANDY SILT,** brown, some fine sand, no odor @1.5 ft: 2" asphalt, black.
										SM		**SILTY SAND,** brown, fine to medium sand, no odor.
2.5			Direct Push	70								2.5
										SM		**SILTY SAND,** gray, fine to medium sand, moist, no odor. 3.0
									X	SW		**SAND,** black, fine to medium sand, moist, faint creosote-like odor.
5.0												5.0
					0.0				X	SW		**SAND,** gray, fine to medium sand, trace coarse gravel, moist, faint creosote-like odor.
					0.0				X			@6.25 ft: 1" woody debris, covered in brown silt. 7.0
7.5			Direct Push	100	0.0					ML		**SILT,** gray, moist, no odor.
												8.0 @7.75 ft: 1" woody debris.
					0.0				X	SM		**SILTY SAND,** black, fine to medium sand, some silt, moist, faint creosote-like odor.
	X	CF-P28-9-10-061824			0.7				X			
10.0												10.0 @10.0 ft: 1" woody debris lens.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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Fax: 425.402.8488

BORING NUMBER CF-P29

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION
0.0												0.3	**ASPHALT**
					2.4					SWG		0.8	**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
													WOODY DEBRIS, wood stick along core, coated in silt.
2.5			Direct Push	30									
5.0												5.0	
													WOODY DEBRIS, ~3 stick along core covered in silty sand, gray, fine to medium sand, some silt, wet, strong creosote-like odor.
7.5			Direct Push	70									
					24.3								@8.0 ft: blebs of product observed from 8.0' to 9.5' bgs.
												9.5	
10.0										MLS		10.0	**SANDY SILT,** black, some fine to medium sand, strong creosote-like odor, visible product.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P30

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.2	**ASPHALT**
					0.0					SWG	0.5	**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
					0.0					SW		**SAND,** brown, fine to medium sand, moist, no odor. @1.0 ft: 0.5" sawdust-like woody debris lens.
2.5			Direct Push	60	9.3				X		2.0	**SANDY SILT,** gray, some fine to medium sand, strong creosote-like odor. @2.5 ft: 1" sawdust-like woody debris lens, black, strong creosote-like odor.
5.0										MLS	5.0	
					6.9		X			SM		**SILTY SAND,** black, fine to medium sand, some silt, wet, strong creosote-like odor, blebs of product.
					5.6			X			6.5	
7.5			Direct Push	100						SM		**SILTY SAND,** black, fine to medium sand, some silt, moist, strong creosote-like odor.
					25.2					ML	8.0	**SILT,** gray, moist, strong creosote-like odor.
					12.3							@9.0 ft: 2" woody debris.
10.0										SM	9.5 10.0	**SILTY SAND,** black, fine to medium sand, some silt, moist, strong creosote-like odor.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P31

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.0					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
					0.2					SWG		**SAND W/ GRAVEL,** brown, fine to medium sand, little fine to medium gravel, moist, no odor. 1.5
										SM		**SILTY SAND,** brown, fine to medium sand, some silt, no odor. 2.0
2.5			Direct Push	70	0.1					MLS		**SANDY SILT,** gray, some fine to medium sand, moist, no odor.
					0.2							3.3 @3.0 ft: 2" sand layer, gray, fine to medium, no odor, well graded.
										SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor.
5.0												5.0
					0.2					SW		**SAND,** gray, fine to medium sand, wet, no odor.
					0.1							
7.5			Direct Push	100	0.1							@7.5 ft: 2" silt layer.
					0.2							8.5
												WOODY DEBRIS, sawdust. 9.0
10.0	X	CF-P31-9-10-061924			0.4				X	SW		**SAND,** gray, fine to medium sand, wet, faint creosote-like odor. 10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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Telephone: 425.402.8800
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BORING NUMBER CF-P32

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.2	**ASPHALT**
					0.1					SWG	1.0	**GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, no odor.
					0.1					SW		**SAND,** gray, fine to medium sand, no odor.
2.5			Direct Push	70	11.9				X	SW	2.5	@2.0 ft: 1" silt layer.
					33.4				X		3.0	**SAND,** black, fine to medium sand, strong creosote-like odor.
5.0										ML	5.0	**SILT,** black, strong creosote-like odor, woody fibers.
					44.8		X			SW	6.0	**SAND,** black, fine to medium sand, moist, strong creosote-like odor, blebs of product.
										ML	6.3	**SILT,** gray, strong creosote-like odor, blebs of product.
					18.4			X		SW		**SAND,** black, fine to medium sand, moist strong creosote-like odor.
7.5			Direct Push	100	6.1							@7.0 ft: 2" silt layer, gray, strong creosote-like odor.
					3.5							@7.75 ft: 1" silt layer, gray, strong creosote-like odor.
					9.8						9.4	
										MLS	9.7	**SANDY SILT,** gray, some fine to medium sand, moist, strong creosote-like odor.
10.0										SW	10.0	**SAND,** black, fine to medium sand, moist, strong creosote-like odor. @9.8 ft: 2" silt layer, gray, strong creosote-like odor.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
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BORING NUMBER CF-P33

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.3					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
										SM		1.0 **SILTY SAND,** brown, very fine to fine sand, some silt, trace medium gravel, no odor.
					4.5				X	SM		**SILTY SAND,** gray, very fine to fine sand, some silt, moist, faint creosote-like odor.
												2.0 @1.75 ft: 1" silt layer.
2.5			Direct Push	70	64.7			X		SW		**SAND,** black, fine to medium sand, trace medium gravel, moist, strong creosote-like odor. @2.0 ft: 2" woody debris, coated in product.
5.0												5.0
					57.5		X			SW		**SAND,** black, fine to coarse sand, wet, strong creosote-like odor, blebs of product.
					22.2							
7.5			Direct Push	100	30.8							@7.0 ft: sand gets blacker, more blebs of product. @7.5 ft: 2" silt layer, gray, strong creosote-like odor.
					15.2		X					8.5 @8.5 ft: 2" woody debris, coated in silt, strong creosote-like odor.
										ML		**SILT,** gray, strong creosote-like odor. @9.0 ft: 2" sand layer, black, fine to medium sand, strong creosote-like odor.
					36.2							9.5
10.0							X			SW		10.0 **SAND,** black, fine to medium sand, strong creosote-like odor.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
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BORING NUMBER CF-P34

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.4					SWG		0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, moist, no odor.
					0.3					MLS		**SANDY SILT,** brown, some fine to medium sand, trace fine to medium gravel, moist, no odor. 2.0
2.5			Direct Push	80	0.4					SW		**SAND,** brown, fine to medium sand, moist, no odor. 3.8
5.0										SW		**SAND,** black, fine to medium sand, moist, faint creosote-like odor. 5.0
					5.8					SW		**SAND,** gray, fine to medium sand, moist, no odor. 5.5
										SW		**SAND,** black, fine to medium sand, moist, strong creosote-like odor. 6.3
					59.0					SW		6.5 **SAND,** black, fine to medium sand, moist, strong creosote-like odor, blebs of product.
7.5			Direct Push	90	86.8					ML		**SILT,** gray, moist, strong creosote-like odor. @8.0 ft: 1" woody debris. 8.5
					8.1					SW		**SAND,** gray, fine to medium sand, faint creosote-like odor.
					4.2							
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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22118 20th Ave. SE, Suite G-202
Bothell, Washington 98021
Telephone: 425.402.8800
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BORING NUMBER CF-P35

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.2 **ASPHALT**
					0.4					SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
												1.0 @0.5 ft: 3" asphalt layer, black.
					0.3					SW		**SAND,** brown, fine to medium sand, trace fine to medium gravel, moist, no odor.
												2.0
												2.3 **CONCRETE**
2.5			Direct Push	60	0.4							**SAND,** gray, fine to medium sand, moist, no odor.
										SW		
5.0												5.0
					0.4					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, wet, no odor.
												5.8
										ML		6.0 **SILT,** gray, moist, no odor.
					0.4							**SAND,** gray, fine to medium sand, moist, no odor.
7.5			Direct Push	100	0.4							
					0.4					SW		
		CF-P35-8.5-9.5-061924			0.4							
10.0												@9.5 ft: 1" sawdust-like woody debris lens. 10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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BORING NUMBER CF-P36

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/18/24 **COMPLETED** 6/18/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION
0.0												0.2	**ASPHALT**
					0.3					SWG		1.0	**GRAVELLY SAND,** light brown, fine to medium sand, some fine to coarse gravel, no odor.
					0.7					MLG		2.3	**GRAVELLY SILT,** gray, some fine to medium gravel, moist, no odor.
2.5			Direct Push	80	0.8					SWG		2.5	**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, moist, no odor.
					0.4					SW			**SAND,** brown, fine to medium sand, moist, no odor.
5.0												5.0	
					1.1					SWG		5.3	**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, moist, no odor.
										SW		6.0	**SAND,** gray, fine to medium sand, moist, no odor.
					0.7					ML		6.5	**SILT,** gray, moist, no odor.
7.5			Direct Push	90	0.5					SW			**SAND,** gray, fine to medium sand, moist, no odor.
		CF-P36-8.5-9.5-061924			0.5					ML		8.5	**SILT,** gray, moist, no odor.
					0.6					SW		9.1	**SAND,** gray, fine to medium sand, moist, no odor.
10.0												10.0	@9.75 ft: 1" sawdust-like woody debris.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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Fax: 425.402.8488

BORING NUMBER CF-P37

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/18/24 **COMPLETED** 6/18/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0											0.2	**ASPHALT**
					0.3					SWG	1.0	**GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, moist, no odor. @0.75 ft: 2" gravelly sand layer, dark brown.
					0.6					MLG		**GRAVELLY SILT,** brown, some fine to medium gravel, moist, no odor. 1.5 ft: 3" woody debris.
2.5			Direct Push	80	2.5							@2.75 ft: 1" silt layer.
					0.4						3.2	
										SW		**SAND,** brown, fine to medium sand, moist, no odor.
5.0											5.0	
										MLS	5.3	**SANDY SILT,** gray, some fine to medium sand, trace fine gravel, no odor, woody debris.
					0.8					SW	6.0	**SAND,** gray, fine to coarse sand, moist, no odor.
					0.4					ML	6.4	**SILT,** gray, moist, no odor.
7.5			Direct Push	100	0.3					SW		**SAND,** gray, fine to coarse sand, moist, no odor.
		CF-P37-8-9-061924			0.3						8.5	
					0.3					SW		**SAND,** gray, fine to coarse sand, moist, faint creosote-like odor.
10.0											10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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BORING NUMBER CF-P38

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saurated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.4							**ASPHALT,** gray.
												0.5 **ASPHALT,** black.
					0.0							1.0 **GRAVELLY SILT,** gray, some fine to coarse gravel, moist, no odor.
2.5			Direct Push	80	0.1							
					0.1					MLG		
5.0												
					18.4							5.8 @5.75 ft: 2" silty sand layer, black, fine to medium sand, some silt, faint creosote-like odor.
					16.5					SM		**SILTY SAND,** gray, fine to medium sand, some silt, faint creosote-like odor. 7.0
7.5	X	CF-P38-7-8-062024	Direct Push	80	29.6					ML		**SILT,** gray to brown, moist, faint creosote-like odor, trace woody debris fibers. 8.3
					5.8			X				**WOODY DEBRIS,** sawdust-like woody debris. 8.7
										SW		**SAND,** black, fine to medium sand, moist, strong creosote-like odor, sheen.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P39

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.3					SWG		0.1 **ASPHALT**
												0.5 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
												0.8
												1.0 **ASPHALT,** gray.
					0.7					SWG		**ASPHALT,** black. 1.5
												SAND W/ GRAVEL, gray, fine to medium sand, little fine to mediun gravel, no odor.
2.5			Direct Push	80	0.6							**SAND,** gray, fine to medium sand, moist, no odor.
					0.3							@2.5 ft: 2" silt layer.
5.0										SW		6.3
					0.2					ML		**SILT,** gray to brown, moist, no odor, few woody debris fibers. 6.8
					0.1					SW		**SAND,** gray, fine to medium sand, moist, no odor.
7.5			Direct Push	100	0.0							@7.0 ft: 2" silt layer. 7.8
					0.2					ML		**SILT,** gray, moist, no odor. 9.0
		CF-P39-9-10-062024			0.1					SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor.
10.0												10.0 @10.0 ft: 1" diameter woody debris.

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P40

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.1							0.5 **ASPHALT,** gray.
												1.0 **ASPHALT,** black.
					0.0							**GRAVELLY SAND,** gray, fine to medium sand, some fine to coarse gravel, moist, no odor.
2.5			Direct Push	70	0.1					SWG		
					0.0							
5.0												
					18.4					SM		5.5 **SILTY SAND,** gray, fine to medium sand, some silt, moist, faint creosote-like odor.
										ML		6.0 **SILT,** gray to brown, moist, no odor.
		CF-P40-6.5-7.5-062024			16.5							6.5 **SAND W/ SILT,** gray, fine to medium sand, little silt, moist, strong creosote-like odor.
7.5			Direct Push	90	29.6					SW-SM		
					5.8							9.0 **SAND W/ SILT,** gray, fine to medium sand, little silt, moist, faint creosote-like odor.
10.0										SW-SM		@9.5 ft: 2" sawdust-like woody debris lens. 10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P41

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.3 **ASPHALT**
					0.8					SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to coarse gravel, no odor.
					0.1							1.5
2.5			Direct Push	70	0.1					SWG		**SAND W/ GRAVEL,** gray, fine to medium sand, little fine to medium gravel, no odor.
5.0												5.5
					0.7					SM		**SILTY SAND,** black, fine to medium sand, some silt, moist, no odor.
					0.1					ML		6.0 **SILT,** gray to brown, moist, no odor. 6.3
7.5		CF-P41-7.5-8.5-062024	Direct Push	70	0.2					SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor. @8.0 ft: 2" silt layer.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P42

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/19/24 **COMPLETED** 6/19/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION
0.0												0.3	**ASPHALT,** gray.
					0.1							0.5	**ASPHALT,** black.
										SWG			**GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, no odor.
					0.0							1.5	
										SW		1.8	**SAND,** gray, fine to medium sand, no odor.
					0.5					SWG		2.4	**GRAVELLY SAND,** gray, fine to medium sand, some fine to medium gravel, no odor, woody debris.
2.5			Direct Push	50									@2.2 ft: 3" long woody debris strip.
										SW			**SAND,** gray, fine to medium sand, moist, no odor.
5.0												5.3	
					0.2					ML		5.5	**SILT,** brown, moist, no odor.
										SW			**SAND,** gray, fine to medium sand, moist, no odor.
					0.0								
7.5			Direct Push	100	0.2								@8.0 ft: 2" silt layer.
					0.1							8.5	
										ML		8.8	**SILT,** gray, moist, no odor.
		CF-P42-9-10-062024											**SAND,** gray, fine to medium sand, moist, no odor.
					0.2					SW			
10.0		CF-P128-9-10-062024										10.0	

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P43

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval)				GRAPHIC LOG	MATERIAL DESCRIPTION
						Product Saturated Soil	Some Product Saurated Soil (blebs)	Significant Grain Staining (<50% soil particles coated in produt)	Significant Grain Staining (>50% soil particles coated in produt)		
0.0				0							**CONCRETE** Boring not completed Driller hit refusual at ~1.5' bgs on 3 seperate borings. 1.5

BORING COMPLETION DETAILS:

Boring completed at 1.5ft bgs.
Refusal past 1.5ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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BORING NUMBER CF-P44

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												0.3 **ASPHALT,** gray.
					0.0							0.5 **ASPHALT,** black.
										SWG		1.0 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.
					0.0							@0.75 ft: 2" asphalt layer, black.
												1.5 **ORGANIC FILL**
										SWG		1.6 **GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, no odor.
												2.0
2.5			Direct Push	60	0.0			X		SWG		2.5 **BRICK DEBRIS,** bright orange.
										SW		2.8 **GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, no odor.
												SAND, black, fine to medium sand, strong creosote-like odor.
										ML		**SILT,** brown, no odor, straw plant debris.
5.0												5.0 @ 2" brick chunks lens, bright orange.
					47.9					SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, wet, no odor.
										ML		5.5 **SILT,** gray, moist, no odor.
					54.8				X	SW		6.0 **SAND,** black, fine to medium sand, faint creosote-like odor.
7.5			Direct Push	80	4.2			X				7.0 **SAND,** black, fine to medium sand, strong creosote-like odor.
	X	CF-P44-8-9-062024			9.4			X		SW		@8.0 ft: 2" silt layer, gray.
10.0												10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P45

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.0							**TOPSOIL**
										SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, no odor.
					0.5							**CONCRETE**
										MLS		**SANDY SILT,** black, some fine to medium sand, moist, no odor.
										MLS		**SANDY SILT,** light brown, some fine to medium sand, moist, no odor.
2.5			Direct Push	50								**GRAVELLY SILT,** gray, some fine to medium gravel, moist, no odor.
										MLG		
5.0												
					1.9					GM		**SILTY GRAVEL,** brown, fine to medium gravel, some silt, wet, faint creosote-like odor.
										SM		**SILTY SAND,** gray, fine to medium sand, some silt, strong creosote-like odor, blebs of product.
					60.9					SM		**SILTY SAND,** gray, fine to medium sand, some silt, strong creosote-like odor, visible product.
										MLS		**SILT W/ SAND,** gray, little fine to medium sand, moist, strong creosote-like odor, visible product.
7.5			Direct Push	60	10.8							
										SW		**SAND,** black, fine to medium sand, moist, strong creosote-like odor, blebs of product.
												@8.75 ft: 1" silt layer, gray.
10.0												

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.
Backfilled with hydrated bentonite chips.

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BORING NUMBER CF-P46

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 6/19/24 **COMPLETED** 6/19/24
GROUND ELEVATION _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
DRILLING METHOD Direct Push
DRILLING RIG Geoprobe 7822DT
LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												
					0.0							0.6 **TOPSOIL**
										SW		1.0 **SAND,** brown, very fine to fine sand, no odor.
					0.0							1.3 **BRICK DEBRIS,** bright orange, little concrete debris, little silty sand.
										MLG		**GRAVELLY SILT,** brown, some fine to coarse gravel, few fine to medium sand, wet, no odor.
2.5			Direct Push	60	0.0							2.8
										SM		**SILTY SAND,** brown, fine to medium sand, some silt, moist, no odor.
5.0												5.0
										ML		5.3 **SILT,** gray, moist, faint creosote-like odor.
					2.2					MLS		5.5 **SANDY SILT,** brown, some fine to medium sand, wet, strong creosote-like odor.
					12.4					SM		**SILTY SAND,** black, fine to medium sand, some silt, wet, strong creosote-like odor, visible product, blebs of product.
7.5			Direct Push	100	20.2							
					103.8							8.8
										SM		9.0 **SILTY SAND,** black, fine to medium sand, some silt, moist, strong creosote-like odor.

BORING COMPLETION DETAILS:

Boring completed at 9.0ft bgs.
Backfilled with hydrated bentonite chips.

SLR SB LOG NAPL CREOSOTE AREA LOGS 1-47.GPJ GINT US.GDT 6/28/24

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BORING NUMBER CF-P47

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 6/19/24 **COMPLETED** 6/19/24 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC

DRILLING METHOD Direct Push

DRILLING RIG Geoprobe 7822DT

LOGGED BY S. Machel **CHECKED BY** C. Kramer

DEPTH (ft)	INTERVAL	SAMPLE NAME	TYPE	RECOVERY %	PID (ppm)	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0.0												**TOPSOIL** 0.5
					0.0					MLS		**GRAVELLY SILT,** brown, some fine to coarse gravel, no odor. 1.3
					0.0							@1.0 ft: 1" brick debris layer, bright orange. **ASPHALT,** black, some geotextile lining. 1.8
					0.0					ML		**SILT,** brown, moist, no odor. 2.0
2.5			Direct Push	50						MLS		**GRAVELLY SILT,** brown, some fine to medium gravel, wet, no odor.
5.0										MLS		5.0
					0.0					SM		**GRAVELLY SILT,** brown, some fine to medium gravel, wet, strong creosote-like odor. 5.3
					0.0					SM		**SILTY SAND,** black, fine to medium sand, some silt, strong creosote-like odor. 5.8
7.5			Direct Push	100	0.0					SM		**SILTY SAND,** black, fine to medium sand, some silt, strong creosote-like odor, blebs of product. 6.8
					0.0					MLS		**SILTY SAND,** black, fine to medium sand, some silt, strong creosote-like odor, visible product. 8.0
					0.1					SM		**SILT W/ SAND,** gray, little fine to medium sand, moist, strong creosote-like odor, visible product. 9.0
10.0										ML		**SILTY SAND,** black, fine to medium sand, some silt, strong creosote-like odor, visible product. 9.8 **SILT,** gray, moist, strong creosote-like odor, visible product. 10.0

BORING COMPLETION DETAILS:

Boring completed at 10.0ft bgs.

Backfilled with hydrated bentonite chips.

Creosote/Fuel Oil Area Shallow and Deep Groundwater Zone Assessment: Boring Logs

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MW-22D

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/8/24 **COMPLETED** 7/8/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES _____

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0									
						SWG		0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						SWG		1.0 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to medium gravel, no odor.	
						SWG		2.0 **SAND W/ GRAVEL,** gray, fine to medium sand, little fine to medium gravel, faint creosote-like odor.	
						SM		3.0 **SAND W/ GRAVEL,** gray, fine to medium sand, little fine to medium gravel, strong creosote-like odor. **SILTY SAND,** black, fine to medium sand, some silt, strong creosote-lik odor, visible product.	
5								4.5 **SAND,** gray, fine to medium sand, trace fine to medium gravel, faint creosote-like odor.	
10						SW		@10.0 ft: ~2" diameter silt nodules, compacted during drilling.	
15									2" Sch 40 PVC riser (0.0' to 32.82' bgs)
20									3/8" bentonite chips (1.0' to 31.82' bgs)

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024.

(Continued Next Page)

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 7/8/24 **COMPLETED** 7/8/24 **GROUND ELEVATION** _____ **HOLE SIZE** 6"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC **GROUND WATER LEVELS:**

DRILLING METHOD Sonic Core **AT TIME OF DRILLING** N/A

LOGGED BY S. Machel **CHECKED BY** C. Kramer **AFTER DRILLING** N/A

NOTES _____

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20						SW		**SAND,** gray, fine to medium sand, trace fine to medium gravel, faint creosote-like odor. *(continued)*	
								24.0	
25						SW		**SAND,** black, fine to medium sand, wet, strong creosote-like odor, blebs of product.	
								25.0	
						SWG		**SAND W/ GRAVEL,** black, fine to coarse sand, little fine to coarse gravel, moist, strong creosote-like odor.	
								26.0	
						SWG		**SAND W/ GRAVEL,** gray, fine to coarse sand, little fine to coarse gravel, moist, faint creosote-like odor.	
30								30.0	
						SW		**SAND W/ GRAVEL,** gray, fine to coarse sand, little fine to coarse gravel, moist, no odor.	
35									
								37.0	
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, few fine to medium gravel, no odor.	
40									

2" Sch 40 PVC riser (0.0' to 32.82' bgs)

3/8" bentonite chips (1.0' to 31.82' bgs)

12/20 Silica Sand (31.82' to 50.0' bgs)

2" Sch 40 PVC 0.020 slotted screen (32.82' to 42.82' bgs)

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

(Continued Next Page)

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/8/24 **COMPLETED** 7/8/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40						SM		**SILTY SAND,** gray, fine to medium sand, some silt, few fine to medium gravel, no odor. *(continued)*	12/20 Silica Sand (31.82' to 50.0' bgs); 2" Sch 40 PVC 0.020 slotted screen (32.82' to 42.82' bgs); 2" Sch 40 PVC Sump (42.82' to 44.82' bgs); Endcap (44.82' to 45.02' bgs)
								43.0	
								SILT, gray, moist, no odor, trace shell fragments.	
45						ML			
50								50.0	

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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MW-23S

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/8/24 **COMPLETED** 7/8/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to coarse gravel, no odor.	3/8" bentonite chips (1.0' to 2.0' bgs)
								3.0	2" Sch 40 PVC riser (0.0' to 3.0' bgs)
						SM		**SILTY SAND,** black, fine to medium sand, some silt, few coarse gravel, moist, strong creosote-like odor.	
5								5.0	12/20 silica sand (2.0' to 13.2' bgs)
						ML		5.5 **SILT,** gray, moist, strong creosote-like odor, few plant debris.	
						SW-SM		**SAND W/ SILT,** black, fine to medium sand, little silt, moist, strong creosote-like odor.	
								7.5	2" Sch 40 PVC 0.020" slotted screen (3.0' to 13.0' bgs)
10						SW-SM		**SAND W/ SILT,** gray, fine to coarse sand, little silt, moist, strong creosote-like odor.	
								13.2	Endcap (13.0' to 13.2' bgs)

REMARKS

Boring completed at 13.2 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024.

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MW-24S

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/8/24 **COMPLETED** 7/8/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES _____

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to coarse gravel, few silt, moist, no odor.	3/8" bentonite chips (1.0' to 1.44' bgs)
								3.0	2-inch Sch 40 PVC riser (0.0' to 2.44' bgs)
5						SWG		**GRAVELLY SAND,** gray, fine to coarse sand, some fine to coarse gravel, few silt, moist, no odor. @4.5 ft: ~2" woody debris. @4.75 ft: ~2" silt layer, gray.	12/20 Silica Sand (1.44' to 13.0' bgs)
								8.0	2-inch Sch 40 PVC 0.020 slotted screen (2.44' to 12.44 bgs)
10						SW-SM		**SAND W/ SILT,** gray, fine to medium sand, little silt, few fine to medium gravel, faint creosote-like odor. @8.0 ft: ~3" diameter woody debris chunk.	
								13.0	Endcap (12.44' to 12.64' bgs)

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024.

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MW-25D

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/11/24 **COMPLETED** 7/11/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES _____

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						SWG		**GRAVELLY SAND,** light brown, fine to medium sand, fine to coarse gravel, moist, no odor.	
								2.0	
						MLG		**GRAVELLY SILT,** gray, some fine to coarse gravel, few fine to medium sand, no odor.	
								4.0	
						MLS		4.5 **SANDY SILT,** gray, some fine to medium sand, moderate creosote-like odor.	
5						SM		**SILTY SAND,** black, fine to medium sand, some silt, moist, strong creosote-like odor.	
								6.5	
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, strong creosote-like odor.	
10								10.0	
								Recovery Lost from ~ 10.0' to 13.0' bgs	
								13.0	
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, strong creosote-like odor, blebs of product.	
15								15.5	2" Sch 40 PVC riser (0.0' to 37.1' bgs)
						MLS		16.0 **SILT W/ SAND,** gray, little fine to medium sand, strong creosote-like odor, blebs of product.	
						SWG		**SAND W/ GRAVEL,** gray, fine to coarse sand, little fine to coarse gravel, few silt, strong creosote-like odor.	3/8" bentonite chips (1.0' to 36.1' bgs)
20								20.0	

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

(Continued Next Page)

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/11/24 **COMPLETED** 7/11/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20						MLS		20.5 **SILT W/ SAND,** gray, little fine to medium sand, faint creosote-like odor.	
						SWG		21.5 **SAND W/ GRAVEL,** gray, fine to coarse sand, little fine to coarse gravel, faint creosote-like odor.	
						SW		**SAND,** gray, fine to coarse sand, few silt, trace fine to medium gravel, faint creosote-like odor.	2" Sch 40 PVC riser (0.0' to 37.1' bgs)
25								25.0	
						SW		**SAND,** gray, fine to coarse sand, few silt, trace fine to coarse gravel, moderate creosote-like odor.	3/8" bentonite chips (1.0' to 36.1' bgs)
						SW		28.0 **SAND,** gray, fine to coarse sand, few silt, trace fine to medium gravel, faint creosote-like odor.	
30								30.0	
						SW		**SAND,** gray, fine to coarse sand, trace fine to coarse gravel, moderate creosote-like odor.	12/20 Silica Sand (36.1' to 50.0' bgs)
35								37.0	
						SW-SM		**SAND W/ SILT,** gray, fine to medium sand, little silt, moderate creosote-like odor, trace woody debris.	2" Sch 40 PVC 0.020 slotted screen (37.1' to 47.1' bgs)
40								40.0	

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/11/24 **COMPLETED** 7/11/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40						SW		**SAND,** gray, fine to medium sand, trace fine to medium gravel, strong creosote-like odor.	2" Sch 40 PVC 0.020 slotted screen (37.1' to 47.1' bgs)
								42.0	
						SW		**SAND,** gray, fine to medium sand, trace fine to medium gravel, strong creosote-like odor, visible product.	
								43.5	
45						ML		**SILT,** gray, trace fine gravel, strong creosote-like odor.	12/20 Silica Sand (36.1' to 50.0' bgs)
								48.0	
						ML		**SILT,** gray, moderate creosote-like odor, little shell fragments.	2" Sch 40 PVC Sump (47.1' to 49.1' bgs)
50								50.0	Endcap (49.1' to 49.3' bgs)

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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MW-26D

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/9/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						SM		**SILTY SAND,** gray, fine to coarse sand, some silt, trace fine to medium gravel, faint creosote-like odor.	
								3.5 **SAND W/ GRAVEL,** gray, fine to coarse sand, little fine to coarse gravel, few silt, moist, no odor.	
5						SWG		@7.75 ft: ~2" diameter woody debris chunks.	
10								10.0 Recovery Lost from ~ 10.0' to 20.0' bgs	
15									2" Sch 40 PVC riser (0.0' to 37.16' bgs)
20								20.0	3/8" bentonite chips (1.0' to 36.16' bgs)

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

(Continued Next Page)

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/9/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
20					X	SW		**SAND,** gray, fine to coarse sand, trace fine gravel moist, faint creosote-like odor. @20.5 ft: ~1" diameter woody debris chunk.
								24.0
25						SW-SM		**SAND W/ SILT,** gray, fine to coarse sand, little silt, trace fine gravel, moist, no odor.
								27.0
					X	SM		**SILTY SAND,** gray, fine to medium sand, some silt, wet, faint creosote-like odor.
30								30.0
						SM		**SILTY SAND,** gray, fine to coarse sand, some silt, moist, no odor. @30.5 ft: ~3" long woody debris chunk, black.
								32.0 @31.5 ft: ~5" long woody debris chunk.
35						MLS		**SANDY SILT,** gray, fine to medium sand, trace fine to medium gravel, no odor.
								39.0
40						MLS		**SILT W/ SAND,** gray, little fine to medium sand, moist, no odor.
								40.0

WELL DIAGRAM:
- 2" Sch 40 PVC riser (0.0' to 37.16' bgs)
- 3/8" bentonite chips (1.0' to 36.16' bgs)
- 12/20 Silica Sand (36.16' to 50.0' bgs)
- 2" Sch 40 PVC 0.020 slotted screen (37.16' to 47.16' bgs)

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/9/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40								**SANDY SILT,** gray, fine to coarse sand, strong creosote-like odor.	2" Sch 40 PVC 0.020 slotted screen (37.16' to 47.16' bgs)
						MLS			
45								45.0 **SANDY SILT,** gray, fine to medium sand, no odor.	12/20 Silica Sand (36.16' to 50.0' bgs)
						MLS		47.5 **SILT W/ SAND,** gray, little fine to medium sand, no odor, little shell fragments, ~2" long, full crab shell, no odor.	2" Sch 40 PVC Sump (47.16' to 49.16' bgs)
						MLS			Endcap (49.16' to 49.36' bgs)
50								50.0	

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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MW-27S

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/9/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						SWG		**SAND W/ GRAVEL,** gray, fine to medium sand, little fine to medium gravel, moist, no odor.	3/8" bentonite chips (1.0' to 1.88' bgs)
									2-inch Sch 40 PVC riser (0.0' to 2.88' bgs)
								4.0	
5						SWG		**GRAVELLY SAND,** gray to brown, fine to coarse sand, some fine to medium gravel, no odor.	12/20 Silica Sand (1.88' to 13.08' bgs)
								7.0	
						SM		**SILTY SAND.** gray, fine to medium sand, some silt, few fine to medium gravel, wet, no odor.	2-inch Sch 40 PVC 0.020 slotted screen (2.88' to 12.88 bgs)
								8.5	
10						SW-SM		**SAND W/ SILT,** gray, fine to coarse sand, little silt, moist, no odor, silt nodules throughout.	
								@10.5 ft: ~2" silt layer, gray, no odor.	
								@10.75 ft: straw/woody debris, ~3" long, ~0.5" thick.	
								13.1	Endcap (12.88' to 13.08' bgs)

REMARKS

Boring completed at 13.08 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

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MW-28D

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/9/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						MLG		1.0 **GRAVELLY SILT,** brown, some fine to coarse gravel, moist, no odor, sawdust-like woody debris nodules.	
						MLS		**SANDY SILT,** brown, some fine to medium sand, no odor.	
						MLS		3.0 **SILT W/ SAND,** brown, little fine to medium sand, no odor.	
						SM		4.0 **SILTY SAND,** brown, fine to medium sand, some silt, no odor.	
5						SM		6.0 **SILTY SAND,** gray, fine to coarse sand, some silt, few medium to coarse gravel, faint creosote-like odor, sawdust and wood debris throughout. @7.0 ft: ~0.75' silty sawdust layer. @8.25 ft: ~0.25' silty woody debris.	
10						SW		10.0 **SAND,** gray, fine to coarse sand, faint creosote-like odor.	
						MLS		12.0 **SILT W/ SAND,** gray, little fine to medium sand, faint creosote-like odor.	
						SM		13.0 **SILTY SAND,** brown, fine to medium sand, faint creosote-like odor.	
15						SWG		15.0 **SAND W/ GRAVEL,** gray, fine to coarse sand, little fine to coarse gravel, faint creosote-like odor.	2" Sch 40 PVC riser (0.0' to 37.46' bgs)
20								20.0	3/8" bentonite chips (1.0' to 36.46' bgs)

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/9/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
20								
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, trace fine gravels, moist, faint creosote-like odor.
25								25.5
						MLS		**SANDY SILT,** gray, some fine to medium sand, moist, strong odor.
								27.0
						SW		**SAND,** gray, fine to coarse sand, trace coarse gravel, moist, strong creosote-like odor, trace woody debris.
30								30.0
						SW		**SAND,** gray, fine to coarse sand, trace fine gravel, moist, faint creosote-like odor.
35								35.0
						MLS		**SANDY SILT,** gray, some fine to medium sand, moist, no odor.
								39.0
40						SM		**SILTY SAND,** gray, fine to coarse sand, some silt, few fine to medium gravel, moist, no odor.
								40.0

WELL DIAGRAM:
- 2" Sch 40 PVC riser (0.0' to 37.46' bgs)
- 3/8" bentonite chips (1.0' to 36.46' bgs)
- 12/20 Silica Sand (36.46' to 50.0' bgs)
- 2" Sch 40 PVC 0.020 slotted screen (37.46' to 47.46' bgs)

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/9/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40						MLS		**SANDY SILT,** gray, some fine to medium sand, moist, no odor.	
								41.0	
								SILT, gray, trace fine sand, moist, no odor, little shell fragments.	2" Sch 40 PVC 0.020 slotted screen (37.46' to 47.46' bgs)
						ML			
45									12/20 Silica Sand (36.46' to 50.0' bgs)
								47.0	
								SANDY SILT, gray, some fine to medium sand, few coarse gravel, no odor, few shell fragments.	
						MLS			2" Sch 40 PVC Sump (47.46' to 49.46' bgs)
50								50.0	Endcap (49.46' to 49.66' bgs)

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

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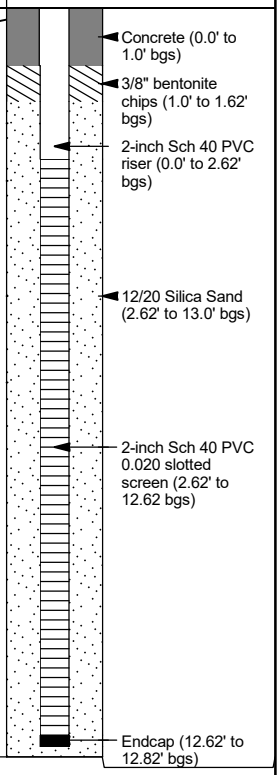
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MW-29S

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/10/24 **COMPLETED** 7/10/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES _____

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0								0.2 **ASPHALT**
						SWG		**GRAVELLY SAND,** light brown to brown, fine to medium sand, some fine to coarse gravel, moist, no odor.
								2.0
						MLG		**GRAVELLY SILT,** brown, some fine to medium gravel, few fine sand, moist, no odor.
								3.0
						MLS		**SANDY SILT,** gray, some fine to medium sand, moist, no odor, woody debris throughout.
5								5.0
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, trace fine to medium gravel, moist, no odor, trace woody debris.
								6.5
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, trace fine to medium gravel, moist, faint creosote-like odor, woody debris.
								@6.5 ft: ~2" sawdust-like woody debris layer, silt.
10								
								13.0

WELL DIAGRAM



REMARKS

Boring completed at 13.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

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MW-30M

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/10/24 **COMPLETED** 7/10/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT** Recovery Lost from ~ 0.2' to 7.5' bgs	Concrete (0.0' to 1.0' bgs)
5									
10						SM		7.5 **SILTY SAND,** gray, fine to medium sand, some silt, little fine to coarse gravel, no odor. @9.5 ft: ~4" long screw. @9.75 ft: ~3" woody debris lens. @10.5 ft: ~2" sawdust-like woody debris lens, silt.	2" Sch 40 PVC riser (0.0' to 24.0' bgs)
15						SM		10.5 **SILTY SAND,** gray, fine to medium sand, some silt, few fine to medium gravel, moist, faint creosote-like odor.	3/8" bentonite chips (1.0' to 22.0' bgs)
20									

REMARKS

Boring completed at 30.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/10/24 **COMPLETED** 7/10/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20									
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, few fine to medium gravel, moist, faint creosote-like odor. *(continued)*	2" Sch 40 PVC riser (0.0' to 24.0' bgs)
									3/8" bentonite chips (1.0' to 22.0' bgs)
									12/20 Silica Sand (22.0' to 24.0' bgs)
25								25.0	
						MLS		**SANDY SILT,** gray, some fine to medium sand, few fine to coarse gravel, moist, no odor.	2" Sch 40 PVC 0.020 slotted screen (24.0' to 29.0' bgs)
								29.0	
30						SM		**SILTY SAND,** gray, fine to medium sand, some silt, few fine to medium gravel, moist, moderate creosote-like odor.	Endcap (29.0' to 29.2' bgs)
								30.0	

REMARKS

Boring completed at 30.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

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MW-31S

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/10/24 **COMPLETED** 7/10/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES _____

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						SWG		1.0 **GRAVELLY SAND,** light brown, fine to medium sand, some fine to coarse gravel, little silt, no odor.	3/8" bentonite chips (1.0' to 1.28' bgs)
						MLG		1.5 **GRAVELLY SILT,** brown, some fine to coarse gravel, little fine sand, no odor.	2-inch Sch 40 PVC riser (0.0' to 2.28' bgs)
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, no odor, little woody debris.	
								3.0 @2.25 ft: ~2" sawdust-like woody debris layer, silt.	
						MLS		4.0 **SILT W/ SAND,** gray, little fine to medium sand, moist, no odor.	
5						SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor, few woody debris.	12/20 Silica Sand (2.28' to 13.0' bgs)
								6.0 @6.0 ft: ~2" sawdust-like woody debris layer, silt.	
						SM		**SILTY SAND,** gray, fine to coarse sand, some silt, few fine to coarse gravel, moist, faint creosote-like odor.	2-inch Sch 40 PVC 0.020 slotted screen (2.28' to 12.28 bgs)
10								@10.0 ft: ~3" woody debris chunks.	
								11.0	
						SM		**SILTY SAND,** gray, fine to coarse sand, some silt, few fine to coarse gravel, moist, faint creosote-like odor.	Endcap (12.28' to 12.48' bgs)
								13.0	

REMARKS

Boring completed at 13.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

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MW-32D

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/10/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						SWG		**GRAVELLY SAND,** brown, fine to medium sand, some fine to medium gravel, no odor. 1.5	
						SM		**SILTY SAND,** brown, fine to medium sand, some silt, no odor. 3.0	
						ML		3.5 **SILT,** gray, no odor, woody debris.	
5						SM		**SILTY SAND,** gray, fine to medium sand, some silt, trace fine gravel, no odor. 7.0	
								7.5 **WOODY DEBRIS,** silt, gray.	
10						SW-SM		**SAND W/ SILT,** gray, fine to medium sand, little silt, faint creosote-like odor. 10.0	
15						SW		**SAND,** gray, fine to coarse sand, few silt, faint creosote-like odor. 17.0	2" Sch 40 PVC riser (0.0' to 37.46' bgs)
20								Recovery Lost from ~ 17.0' to 20.0' bgs 20.0	3/8" bentonite chips (1.0' to 36.48' bgs)

REMARKS

Boring completed at 55.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/10/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					X	SW-SM		**SAND W/ SILT,** gray, fine to coarse sand, little silt, trace medium gravel, moist, faint creosote-like odor, trace woody debris.	
								23.0	
						MLS		**SANDY SILT,** gray, some fine to medium sand, trace fine gravel, moist, no odor.	
25								25.0	
						MLS		**SILT W/ SAND,** gray, little fine to medium sand, few coarse gravel, moist, no odor.	2" Sch 40 PVC riser (0.0' to 37.46' bgs)
								27.5	
					X	SW-SM		**SAND W/ SILT,** gray, fine to coarse sand, little silt, moist, faint creosote-like odor.	
30								30.0	3/8" bentonite chips (1.0' to 36.48' bgs)
				X		SW		**SAND,** gray, fine to coarse sand, strong creosote-like odor.	
								34.5	
35						SM		**SILTY SAND,** gray, fine to medium sand, some silt, strong creosote-like odor.	12/20 Silica Sand (36.48' to 50.0' bgs)
								39.0	2" Sch 40 PVC 0.020 slotted screen (37.48' to 47.48' bgs)
40			X			SM		**SILTY SAND,** gray, fine to medium sand, some silt, strong creosote-like odor, blebs of product.	
								40.0	

REMARKS

Boring completed at 55.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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MW-32D

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/9/24 **COMPLETED** 7/10/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40		X				SM		**SILTY SAND,** gray, fine to medium sand, some silt, strong creosote-like odor, visible product.	2" Sch 40 PVC 0.020 slotted screen (37.48' to 47.48' bgs)
								41.0 **SILT,** gray, no odor, shell fragments.	
45						ML			12/20 Silica Sand (36.48' to 50.0' bgs)
								46.0 **SANDY SILT,** gray, fine to medium sand, no odor, shell fragments.	
						MLS			2" Sch 40 PVC Sump (47.48' to 49.48' bgs)
								49.0	
50						MLS		**SILT W/ SAND,** gray, fine to medium sand, no odor, shell fragments.	Endcap (49.48' to 49.68' bgs)
								50.0	

REMARKS

Boring completed at 50.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

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CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DATE STARTED 7/10/24 **COMPLETED** 7/11/24 **GROUND ELEVATION** _____ **HOLE SIZE** 6"

DRILLING CONTRACTOR Anderson Environmental Contracting, LLC **GROUND WATER LEVELS:**

DRILLING METHOD Sonic Core **AT TIME OF DRILLING** N/A

LOGGED BY S. Machel **CHECKED BY** C. Kramer **AFTER DRILLING** N/A

NOTES _____

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0								0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						SWG		**GRAVELLY SAND,** light brown, fine to medium sand, some fine to coarse gravel, moist, no odor.	
								2.0	
						MLS		**SANDY SILT,** gray, some fine to medium sand, moist.	
								3.0	
						SM		**SILTY SAND,** brown, fine to medium sand, some silt, moist, no odor.	
								4.0	
5						SWG		**GRAVELLY SAND,** gray, fine to medium sand, some fine to coarse gravel, faint creosote-like odor.	
								5.0	
						SWg		**SAND W/ GRAVEL,** gray, fine to medium sand, little fine to coarse gravel, few silt, strong creosote-like odor.	3/8" bentonite chips (1.0' to 40.82' bgs)
								8.0	
						MLS		8.5 **SANDY SILT,** gray, some fine to medium sand, strong creosote-like odor, woody debris.	
						SW-SM		**SAND W/ SILT,** gray, fine to medium sand, little silt, strong creosote-like odor.	
10								10.0	
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, few fine to medium gravel, strong creosote-like odor.	
15								15.0	2" Sch 40 PVC riser (0.0' to 40.82' bgs)
						SW-SM		**SAND W/ SILT,** gray, fine to medium sand, little silt, few fine to coarse gravel, moist, strong creosote-like odor.	
20								20.0	

REMARKS

Boring completed at 55.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

(Continued Next Page)

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/10/24 **COMPLETED** 7/11/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES _____

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20			X			SW-SM		**SAND W/ SILT,** gray, fine to medium sand, little silt, moist, strong creosote-like odor, blebs of product.	3/8" bentonite chips (1.0' to 40.82' bgs)
								21.5 **SILTY SAND,** gray, fine to medium sand, some silt, few fine to medium gravel, strong creosote-like odor.	
25				X		SM			
30								30.0 Recovery Lost from ~ 30.0' to 37.5' bgs	
35								37.5 **SILTY SAND,** gray, fine to medium sand, some silt, moist, strong creosote-like odor.	2" Sch 40 PVC riser (0.0' to 40.82' bgs)
40				X		SM		40.0	

REMARKS

Boring completed at 55.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

(Continued Next Page)

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CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/10/24 **COMPLETED** 7/11/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	NAPL (Interval): Product Saturated Soil	NAPL (Interval): Some Product Saturated Soil (blebs)	NAPL (Interval): Significant Grain Staining (<50% soil particles coated in produt)	NAPL (Interval): Significant Grain Staining (>50% soil particles coated in produt)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40								Recovery Lost from ~ 40.0' to 42.0' bgs	12/20 Silica Sand (40.82' to 55.0' bgs)
								42.0	
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, strong creosote-like odor, blebs of product.	
								44.0	
45						SM		**SILTY SAND,** gray, fine to medium sand, some silt, trace fine to medium gravel, moist, strong creosote-like odor.	2" Sch 40 PVC 0.020 slotted screen (41.82' to 51.82' bgs)
								48.5	
						SM		**SILTY SAND,** gray, fine to medium sand, some silt, little fine to coarse gravel, moist, strong creosote-like odor.	
50								50.0	
								Recovery Lost from ~ 50.0' to 55.0' bgs	2" Sch 40 PVC Sump (51.82' to 53.82' bgs)
									Endcap (53.82' to 54.02' bgs)
55								55.0	

REMARKS

Boring completed at 55.0 ft bgs.
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 7/18/2024 - 7/19/2024.

SLR MW LOG NAPL CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 7/23/24

Creosote/Fuel Oil Area Geotechnical Investigation Activities: Boring Logs

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BORING NUMBER GT

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 8/23/24 **COMPLETED** 8/23/24
GROUND ELEVATION _____ **HOLE SIZE** 10"
DRILLING CONTRACTOR Holt Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
▼ **AT TIME OF DRILLING** 8.5 ft
LOGGED BY C. Blackburn **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	TYPE	NAME	RECOVERY %	BLOW COUNTS PER FOOT (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0								0.2 **ASPHALT,** at surface.
		Modified California Sampler	*GT-1.0-1.5-082324	100	10/10/8	SM		**SILTY SAND,** brown, mostly very fine to coarse sand, some silt, little fine to coarse subrounded gravel, loose, moist.
		Split Spoon	*GT-1.5-3.0-082324	60	4/4/3			
		Modified California Sampler	*GT-4.0-4.5-082324	100	3/5/8			4.5
5		Split Spoon	*GT-4.5-6.0-082324	60	7/4/3	SP-SM		**SAND W/ SILT,** dark brown to black, mostly fine sand, little silt, loose, moist.
				30	2/3/1			7.0
		Modified California Sampler	*GT-7.0-7.5-082324			SM		**SILTY SAND,** dark brown to black, mostly fine to medium sand, some silt, loose, moist, strong creosote-like odor, visible product at 7.25 ft bgs, blebs of product on free water. 8.0
		Split Spoon	*GT-7.5-9.0-082324	85	0/2/3	ML		8.3 **SILT,** brown, somewhat stiff, wet, faint creosote-like odor, trace organic material.
						SM		9.0 **SILTY SAND,** brown to black, mostly fine to medium sand, some silt, loose, wet, strong creosote-like odor.
10		Modified California Sampler	*GT-10.0-10.5-082324	50	4/4/8	SW-SM		**SAND W/ SILT,** brown to gray, mostly fine to coarse sand, little silt, loose, wet, faint creosote-like odor.
15								15.0
		Split Spoon	*GT-15.0-16.5-082324	85	4/7/11	SW-SM		**SAND W/ SILT,** dark gray, mostly fine to coarse sand, little silt, trace fine to medium subangular gravel, loose, wet, no odor.
20								20.0

REMARKS

*=Soil sample analyzed by lab.

▽ Water level at time of drilling.

(Continued Next Page)

SLR SB LOG NORD_GEOTECH-2024.GPJ GINT US.GDT 8/26/24

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BORING NUMBER GT

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DEPTH (ft)	INTERVAL	TYPE	NAME	RECOVERY %	BLOW COUNTS PER FOOT (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
20								
		Modified California Sampler	*GT-21.0-21.5-082324	60	9/20/24	SW		**SAND,** dark gray, mostly fine to coarse sand, few silt, loose, wet, no odor.
								21.3
						SW		**SAND W/ GRAVEL,** dark gray, mostly fine to coarse sand, little fine subangular gravel, few silt, loose, wet, no odor. @21.5 ft: Drillers began pumping water into drill rods to equalize hydrostatic pressure.
25								
		Split Spoon	*GT-25.0-26.5-082324	90	10/10/43			@25.0 ft: Drillers noted heaving sands in last blow count (43).
								25.8
						SW		**SAND W/ GRAVEL,** dark gray, mostly fine to medium sand, little fine subangular gravel, few silt, loose, wet, no odor.
30								
								30.0
		Modified California Sampler	*GT-31.0-31.5-082324	80	13/16/18	SW-SM		**SAND W/ SILT,** gray, mostly fine to coarse sand fining downward, little silt, loose, wet, no odor.
35								
								35.0
		Split Spoon	*GT-35.0-36.5-082324	50	1/6/6	SW-SM		**SAND W/ SILT,** gray, mostly fine to coarse sand, little silt, trace fine subangular gravel, loose, wet, no odor.
40								
								40.0
		Modified California Sampler	*GT-41.0-41.5-082324	60	13/17/22	MLS		**SANDY SILT,** gray, mostly silt, some very fine to fine sand, somewhat loose, wet, no odor.

REMARKS

*=Soil sample analyzed by lab.

▽ Water level at time of drilling.

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BORING NUMBER GT

CLIENT JELD-WEN, Inc. **PROJECT NAME** Upland PRDI

PROJECT NUMBER 108.V20689.00001 **PROJECT LOCATION** Jeld Wen Site, Everett, WA

DEPTH (ft)	INTERVAL	TYPE	NAME	RECOVERY %	BLOW COUNTS PER FOOT (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
45						MLS		**SANDY SILT,** gray, mostly silt, some very fine to fine sand, somewhat loose, wet, no odor. *(continued)*
								45.0
		Split Spoon	*GT-45.0-46.5-082324	80	2/4/3			**SANDY SILT,** gray, mostly silt, some very fine to fine sand, somewhat loose, wet, no odor, few bivalve shell fragments, few wood fibers (organic material).
50						MLS		
								50.0
		Modified California Sampler	*GT-51.0-51.5-082324	100	3/4/4	ML		**SILT W/ SAND,** gray, mostly silt, little fine sand, stiff, wet, no odor.
								51.5

BORING COMPLETION DETAILS:

Boring complete at 51.5 ft bgs.

REMARKS

*=Soil sample analyzed by lab.

▽ Water level at time of drilling.

SLR SB LOG NORD_GEOTECH-2024.GPJ GINT US.GDT 8/26/24

Creosote/Fuel Oil Area BIO System Pilot Test:

Boring Logs

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BORING NUMBER AS-S

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/11/24 **COMPLETED** 7/12/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0							
				SWG		0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						GRAVELLY SAND, light brown, fine to medium sand, some fine to coarse gravel, no odor.	
				SW		1.3 1.5 **SAND,** brown, fine to medium sand, moist, no odor.	
				MLS		2.0 **SANDY SILT,** brown, fine to medium sand, moist, no odor.	
				MLS		**SANDY SILT,** gray, fine to medium sand, moist, no odor.	
						4.0	
5		Sonic Core				Recovery Lost from ~ 17.0' to 20.0' bgs	
							Bentonite grout (1.0' to 14.82' bgs)
10						10.0	
				MLS		**SANDY SILT,** gray, fine to medium sand, no odor.	
						@13.5 ft: ~2" woody debris.	
						14.5	
15		Sonic Core		SM		**SILTY SAND,** gray, fine to coarse sand, some silt, few fine to coarse gravel, no odor.	3/8" bentonite chips (14.82' to 15.82' bgs)
							12/20 Silica Sand (15.82' to 16.82' bgs)
						17.5	1" Sch 40 PVC 0.020 slotted screen (16.82' to 18.82' bgs)
						Recovery Lost from ~ 17.5' to 20.0' bgs	
20						20.0	Endcap (18.82' to 19.02')

REMARKS

Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 10/24/24 and 11/05/24.

BORING COMPLETION DETAILS:

Boring completed to 20.0 ft bgs.

(Continued Next Page)

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BORING NUMBER AS-D

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/12/24 **COMPLETED** 7/12/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						0.2 **ASPHALT**	Concrete (0.0' to 1.0' bgs)
						Recovery Lost from ~ 0.25' to 4.0' bgs	
						4.0	
5		Sonic Core		MLG		**GRAVELLY SILT,** brown, some fine to coarse silt, few fine to medium sand, no odor. 5.0	
						@4.5 ft: ~1" thick, ~5" long metal screw.	
				ML		**SILT,** gray, few fine to medium sand, moist, no odor. 6.0	
				ML		**SILT W/ SAND,** gray, little fine to medium sand, no odor, trace woody debris. 7.0	
				SW-SM		7.5 **SAND W/ SILT,** gray, fine to medium sand, little silt, moist, no odor, trace woody debris.	
				SM		**SILTY SAND,** gray, fine to medium sand, some silt, trace fine to medium gravel, moist, faint creosote-like odor. 8.5	
						8.9 **WOODY DEBRIS,** silty sand.	
10				SM		**SILTY SAND,** gray, fine to medium sand, some silt, trace fine to medium gravel, moist, faint creosote-like odor. 10.0	
						Recovery Lost from ~ 10.0' to 12.5 ' bgs	
						12.5	
				SW		**SAND,** gray, fine to coarse sand, few siltm moist, no odor. 14.5	
15		Sonic Core		SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, no odor. 17.0	
				SM		**SILTY SAND,** gray, fine to medium sand, some silt, moist, faint creosote-like odor.	Bentonite grout (1.0' to 34.0' bgs)
20						20.0	

REMARKS
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 10/24/24 and 11/05/24.

SLR MW LOG CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 12/5/24

(Continued Next Page)

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BORING NUMBER AS-D

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/12/24 **COMPLETED** 7/12/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20							
25		Sonic Core		SW-SM		**SAND W/ SILT,** gray, fine to coarse sand, little silt, few fine to medium gravel, faint creosote-like odor.	
						27.0	
				ML		**SILT W/ SAND,** gray, little fine to medium sand, moist, no odor.	
						28.0	
30				SW-SM		**SAND W/ SILT,** gray, fine to coarse sand, little silt, moist, faint creosote-like odor.	
						30.0	
				SW		**SAND,** gray, fine to coarse sand, few silt, moist, faint creosote-like odor.	
						33.5	
				ML		**SILT W/ SAND,** gray, fine to medium sand, faint creosote-like odor.	
35		Sonic Core					◄3/8" bentonite chips (34.0' to 35.0' bgs)
						35.5	
				MLS		**SANDY SILT,** gray, some fine to medium sand, trace fine to medium gravel, moist, faint creosote-like odor.	◄12/20 Silica Sand (35.0' to 36.0' bgs)
							◄2" Sch 40 PVC 0.020 slotted screen (36.0' to 38.0' bgs)
						39.0	
40				ML		**SILT W/SAND,** gray, little fine to medium sand, moist, faint creosote-like odor.	
						40.0	

REMARKS
Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 10/24/24 and 11/05/24.

SLR MW LOG CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 12/5/24

(Continued Next Page)

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BORING NUMBER AS-D

CLIENT JELD-WEN, Inc.
PROJECT NAME Upland PRDI
PROJECT NUMBER 108.V20689.00001
PROJECT LOCATION Jeld Wen Site, Everett, WA
DATE STARTED 7/12/24 **COMPLETED** 7/12/24
GROUND ELEVATION _____ **HOLE SIZE** 6"
DRILLING CONTRACTOR Anderson Environmental Contracting, LLC
GROUND WATER LEVELS:
DRILLING METHOD Sonic Core
AT TIME OF DRILLING N/A
LOGGED BY S. Machel **CHECKED BY** C. Kramer
AFTER DRILLING N/A
NOTES

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40						Recovery Lost from ~ 40.0' to 42.0' bgs	1" Sch 40 PVC Sump (38.0' to 43.0' bgs)
						42.0	
				SM		**SILTY SAND,** gray, fine to medium sand, moist, no odor, trace shell fragments.	Endcap (43.0' to 43.2' bgs)
45		Sonic Core				45.5	
				SM		**SILTY SAND,** gray, fine to coarse sand, moist, no odor.	
						49.0	
50				ML		**SILT W/ SAND,** gray, little fine to medium sand, moist, no odor, few shell fragments.	
						50.0	

BORING COMPLETION DETAILS:

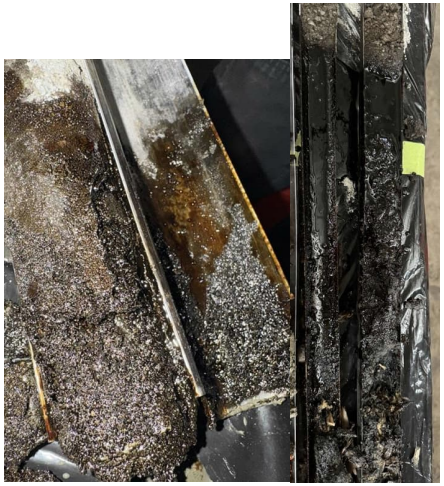
Boring completed to 50.0 ft bgs.

REMARKS

Sonic coring utilized potable water.
All bentonite grout and chips hydrated by potable water.
Well Developed on 10/24/24 and 11/05/24.

SLR MW LOG CREOSOTE WELL INSTALLS.GPJ GINT US.GDT 12/5/24

Attachment 5 NAPL Observation Guidance

Non-Aqueous Phase Liquid (NAPL) Presence Classification			
I. Product Saturated Soil	II. Some Product Saturated Soil (blebs)	III. Significant Grain Staining (>50% soil particles coated in product)	IV. Significant Grain Staining (<50% soil particles coated in product)
 (from CF-P17)	 (from CF-P14)  (from CF-P26)	 (from MW-32D)	 (from MW-26D)  (from MW-30M)
Visible saturation of dense product; Black to gray w/ green sheen Strong creosote-like odor Found more in silty sands before a silty layer.	Visible “blebs” of product; Black to gray w/ green sheen Strong creosote-like odor	No visible product or “blebs”; >50% of soil particles coated in product (dark gray to gray); Moderate to strong creosote-like odor	No visible product or “blebs”; <50% of soil particles coated in product (gray); Faint to moderate creosote-like odor Found more sandy silts (less porous)

Attachment 5
Creosote/Fuel Oil Area - NAPL Observation Summary

Depth Intervals (ft bgs)	CF-P1	CF-P2	CF-P3	CF-P4	CF-P5	CF-P6	CF-P7	CF-P8	CF-P9	CF-P10	CF-P11	CF-P12	CF-P13	CF-P14	CF-P15	CF-P16	CF-P17	CF-P18	CF-P19	CF-P20	CF-P21	CF-P22	CF-P23	CF-P24	CF-P25
0.0 to 1.0	IV	IV	IV	IV	III	IV	IV	No	IV	No	I	IV	No	IV	III	IV	I	No	IV	IV	IV	No	No	III	No
1.0 to 2.0	IV	IV	IV	IV	III	IV	IV	No	IV	No	I	IV	No	IV	III	IV	I	No	IV	IV	IV	No	No	III	No
2.0 to 3.0	IV	IV	IV	IV	III	IV	IV	No	IV	No	I	IV	No	IV	III	IV	I	No	IV	IV	IV	No	No	III	No
3.0 to 4.0	IV	IV	IV	IV	III	IV	IV	No	IV	No	I	IV	No	IV	III	IV	I	No	IV	IV	IV	No	No	III	No
4.0 to 5.0	II	III	II	II	II	II	II	III	III	II	I	III	No	II	III	I	I	III	III	III	IV	No	II	II	I
5.0 to 6.0	II	III	II	II	II	II	II	III	III	II	I	III	No	II	III	I	I	III	III	III	IV	No	II	II	I
6.0 to 7.0	II	III	II	II	II	II	II	III	III	II	I	III	No	II	III	I	I	III	III	III	IV	No	II	II	I
7.0 to 8.0	II	III	II	II	II	II	II	III	III	II	I	III	No	II	III	I	I	III	III	III	IV	No	II	II	I
8.0 to 9.0	II	III	II	II	II	II	II	III	III	II	I	III	No	II	III	I	I	III	III	III	IV	No	II	II	I
9.0 to 10.0	II	III	II	II	II	II	II	III	III	II	I	III	No	II	III	I	I	III	III	III	IV	No	II	II	I

NAPL observation characterization for soil intervals with minimal recovery or no field notations were extrapolated from adjacent soil interval observations
See NAPL Observation Guidance in Attachment 5 for classification descriptions and examples

Legend

- I. Product Saturated Soil
- II. Some Product Saturated Soil (blebs)
- III. Significant Grain Staining (>50% soil particles coated in product)
- IV. Significant Grain Staining (<50% soil particles coated in product)
- No presence of NAPL

Attachment 5
Creosote/Fuel Oil Area - NAPL Observation Summary

Depth Intervals (ft bgs)	CF-P26	CF-P27	CF-P28	CF-P29	CF-P30	CF-P31	CF-P32	CF-P33	CF-P34	CF-P35	CF-P36	CF-P37	CF-P38	CF-P39	CF-P40	CF-P41	CF-P42	CF-P43	CF-P44	CF-P45	CF-P46	CF-P47
0.0 to 1.0																						
1.0 to 2.0																						
2.0 to 3.0																						
3.0 to 4.0																						
4.0 to 5.0																						
5.0 to 6.0																						
6.0 to 7.0																						
7.0 to 8.0																						
8.0 to 9.0																						
9.0 to 10.0																						

Attachment 6 Geotechnical Laboratory Report

HWA GeoSciences Inc.
DBE/MWBE

December 12, 2024
HWA Project No. 2012-071-23 Task 300

SLR International Corporation
22118 20th Ave SE, G202
Bothell, Washington 98021

Attention: Mr. John Halseth

Subject: **Materials Laboratory Report**
Index and Direct Shear Strength Testing
Nord Door Facility
Client Project No. 108.V20689.00001

Dear Mr. Halseth;

In accordance with your request, HWA GeoSciences Inc. (HWA) performed laboratory testing for the above referenced project. Herein we present the results of our laboratory analyses, which are summarized on the attached reports. The laboratory testing program was performed in general accordance with your instructions and appropriate ASTM Standards as outlined below.

SAMPLE DESCRIPTION: The subject samples were delivered to our laboratory on October 8, 2024 by SLR personnel. The samples were delivered in resealable plastic bags and 6-inch Cal-Mod tubes and were designated with borehole and sample depth. The soils were classified for engineering purposes using visual-manual methods in accordance with ASTM D2488 (Standard Practice for Description and Identification of Soils [Visual-Manual Procedures]). Descriptions of soils observed in this sample may be found on the attached Figures.

PARTICLE SIZE ANALYSIS OF SOILS (SIEVE AND HYDROMETER): Selected samples were tested to determine the particle distribution in general accordance with ASTM D6913 and D7928. The results are summarized on the attached Particle-Size Analysis reports, Figures 2 through 4, which also provide information regarding the classification of the sample and the moisture content at the time of testing.

PERCENTAGE FINER THAN #200 SIEVE: The percentage of material finer than the #200 sieve was determined for select samples in general accordance with ASTM D1140. The soil was oven dried and washed over a #200 sieve to determine the percentage of fines. The results are shown on Figures 2 through 4.

LIQUID LIMIT, PLASTIC LIMIT, AND PLASTICITY INDEX OF SOILS (ATTERBERG LIMITS): Selected samples were tested using method ASTM D 4318, multi-point method. An oven-dried liquid limit test was performed on the sample if it was suspected of being organic. The soil was classified as organic if the oven-dried liquid limit was less than 75% of the original liquid limit

before oven drying. The results are reported on the attached Liquid Limit, Plastic Limit, and Plasticity Index report, Figure 5.

UNIT WEIGHT OF SOIL: The wet and dry densities of soil for selected samples were measured in general accordance with ASTM D7263, Method B. Each sample was weighed and measurements were taken of sample lengths and diameters using calipers. The moisture content of each sample was then determined and used to calculate the dry density of the soil samples. The results are presented in the table below.

Unit Weight of Soil (ASTM D7263)				
Sample	**Depth (ft)**	**Moisture Content (%)**	**Wet Density (pcf)**	**Dry Density (pcf)**
GT-1	4.0-4.5	9.1	108.4	99.4
GT-1	31.0-31.5	12.2	142.4	126.8

SHEAR STRENGTH PARAMETERS OF SOIL: Direct shear testing was conducted on the selected samples in general accordance with ASTM D3080. The undisturbed samples were cut into 2.4-inch brass rings and then extruded directly into the shear box. Three trials were run for the selected samples at normal loads specified by the client. The results of these tests are presented on Figures 6 through 8. The indicated shear stress at each point represents the maximum value obtained for that specimen. The apparent cohesion and friction angle of the soil for the peak are inferred from a least-squares linear regression of the test points, as indicated on the attached Figures

CLOSURE: Experience has shown that test values on soil and other natural materials vary with each representative sample. As such, HWA has no knowledge as to the extent and quantity of material the tested samples may represent. HWA also makes no warranty as to how representative either the samples tested or the test results obtained are to actual field conditions. It is a well-established fact that sampling methods present varying degrees of disturbance that affect sample representativeness.

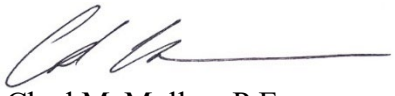
No copy should be made of this report except in its entirety.

We appreciate the opportunity to provide laboratory testing services on this project. Should you have any questions or comments, or if we may be of further service, please call.

HWA GEOSCIENCES INC.



Alex Hodges
Materials Laboratory Supervisor



Chad McMullen, P.E.
Quality Assurance Manager

Attachments:

Figure 1	Summary of Material Properties
Figures 2-4	Particle-Size Analysis of Soils
Figure 5	Liquid Limit, Plastic Limit and Plasticity Index of Soils
Figures 6-8	Direct Shear Test of Soils

EXPLORATION DESIGNATION	TOP DEPTH (feet)	BOTTOM DEPTH (feet)	MOISTURE CONTENT (%)	ORGANIC CONTENT (%)	SPECIFIC GRAVITY	ATTERBERG LIMITS (%)			% GRAVEL	% SAND	% FINES	ASTM SOIL CLASSIFICATION	SAMPLE DESCRIPTION
						LL	PL	PI					
GT-1,Composite	1.0	10.0	8.1						18.7	77.4	3.9	SP	Dark gray, poorly graded SAND with gravel
GT-1,	1.5	3.0	3.3								3.0	SP	Dark gray, poorly graded SAND
GT-1,	4.0	4.5	9.1									SM	Very dark grayish-brown, silty SAND
GT-1,	4.5	6.0	17.9								0.6	SP	Very dark gray, poorly graded SAND
GT-1,	15.0	16.5	17.5						21.5	75.9	2.6	SP	Very dark gray, poorly graded SAND with gravel
GT-1,	25.0	26.5	18.9						1.4	87.5	11.2	SP-SM	Very dark gray, poorly graded SAND with silt
GT-1,	31.0	31.5	12.2									SM	Very dark gray, silty SAND
GT-1,	35.0	36.5	20.1						1.0	95.0	4.0	SP	Very dark gray, poorly graded SAND
GT-1,	45.0	46.5	23.2			20	18	2	0.7	64.4	34.9	SM	Dark gray, silty SAND with trace shells

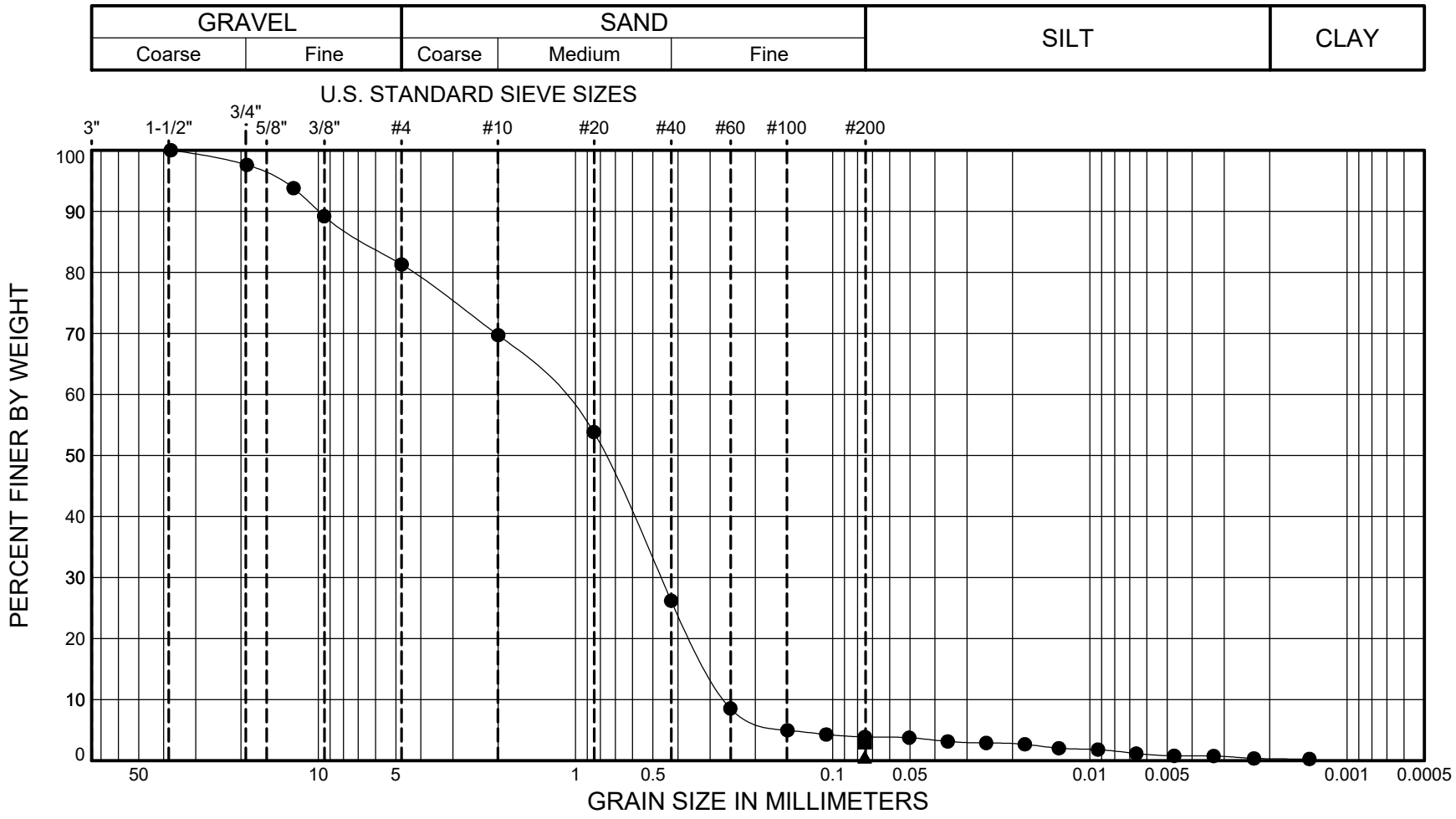
Notes: 1. This table summarizes information presented elsewhere in the report and should be used in conjunction with the report test, other graphs and tables, and the exploration logs.
2. The soil classifications in this table are based on ASTM D2487 and D2488 as applicable.

GeoSciences Inc.

Laboratory Testing for SLR International
Former Nord Door Facility Env. Remediation
Client Project No.: 108.V20689.00001

SUMMARY OF
MATERIAL PROPERTIES

PROJECT NO.: 2012-071 T300 FIGURE: 1



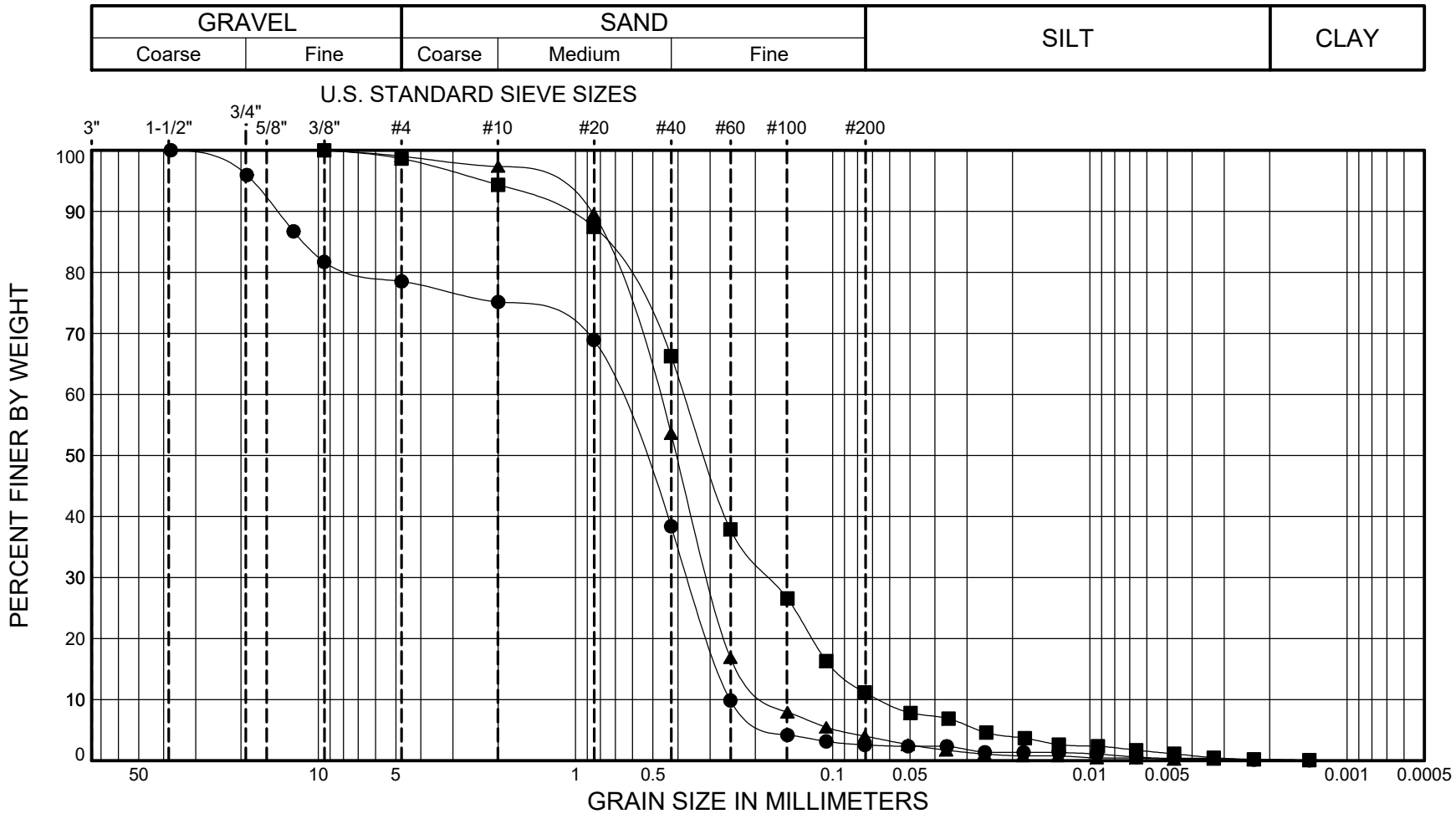
SYMBOL	SAMPLE		DEPTH (ft.)	ASTM SOIL CLASSIFICATION	% MC	LL	PL	PI	Gravel %	Sand %	Silt %	Clay %	Fines %
●	GT-1	Composite	1.0 - 10.0	(SP) Dark gray, poorly graded SAND with gravel	8				18.7	77.4	3.6	0.3	
■	GT-1		1.5 - 3.0	(SP) Dark gray, poorly graded SAND	3								3.0
▲	GT-1		4.5 - 6.0	(SP) Very dark gray, poorly graded SAND	18								0.6

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Former Nord Door Facility Env. Remediation
Client Project No.: 108.V20689.00001

PARTICLE-SIZE ANALYSIS
OF SOILS
METHODS ASTM D6913/D7928/D1140

PROJECT NO.: 2012-071 T300 FIGURE: 2



SYMBOL	SAMPLE		DEPTH (ft.)	ASTM SOIL CLASSIFICATION	% MC	LL	PL	PI	Gravel %	Sand %	Silt %	Clay %	Fines %
●	GT-1		15.0 - 16.5	(SP) Very dark gray, poorly graded SAND with gravel	18				21.5	75.9	2.4	0.1	
■	GT-1		25.0 - 26.5	(SP-SM) Very dark gray, poorly graded SAND with silt	19				1.4	87.5	11.0	0.2	
▲	GT-1		35.0 - 36.5	(SP) Very dark gray, poorly graded SAND	20				1.0	95.0	3.8	0.2	

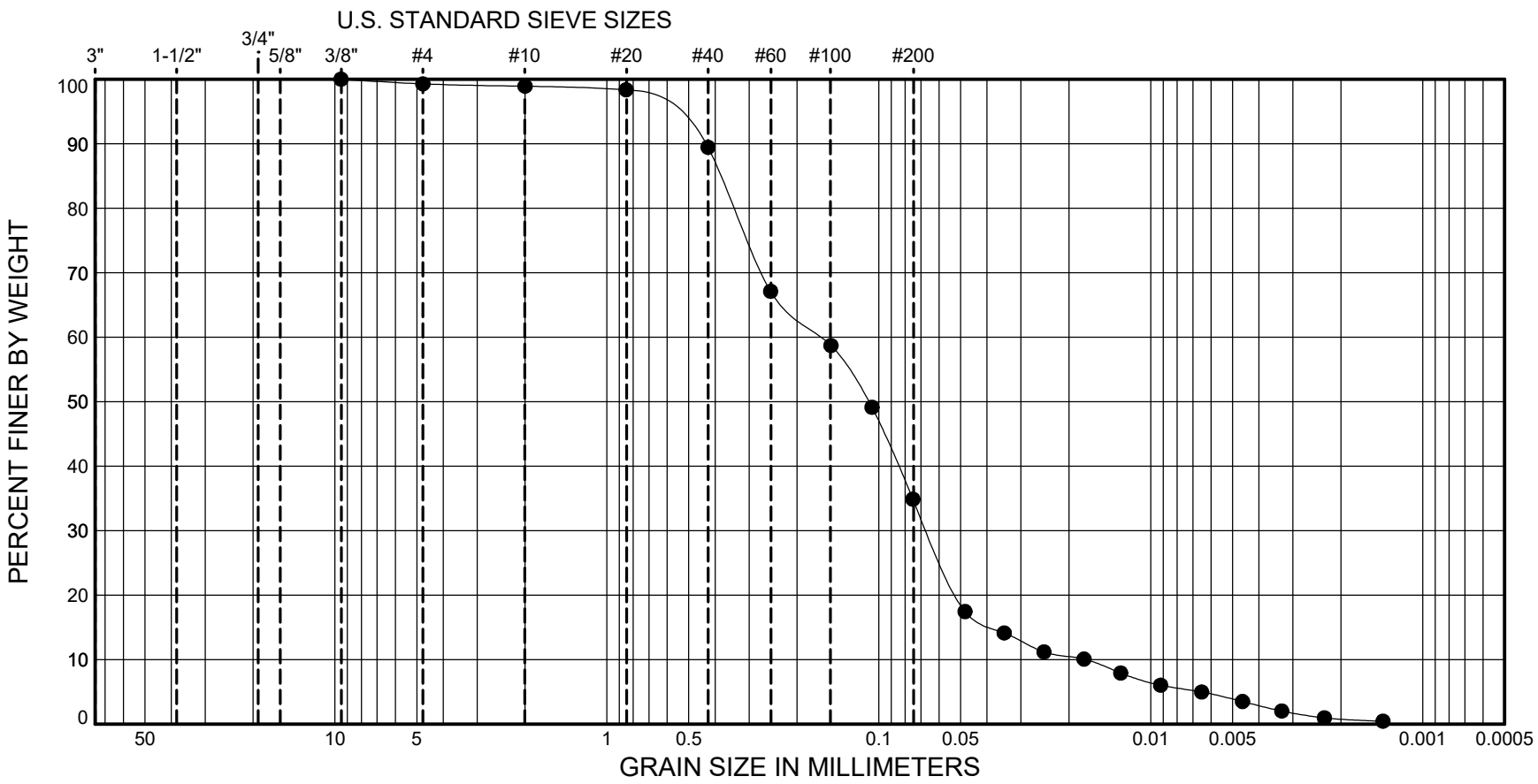
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Former Nord Door Facility Env. Remediation
Client Project No.: 108.V20689.00001

PARTICLE-SIZE ANALYSIS
OF SOILS
METHODS ASTM D6913/D7928/D1140

PROJECT NO.: 2012-071 T300 FIGURE: 3

GRAVEL		SAND			SILT	CLAY
Coarse	Fine	Coarse	Medium	Fine		



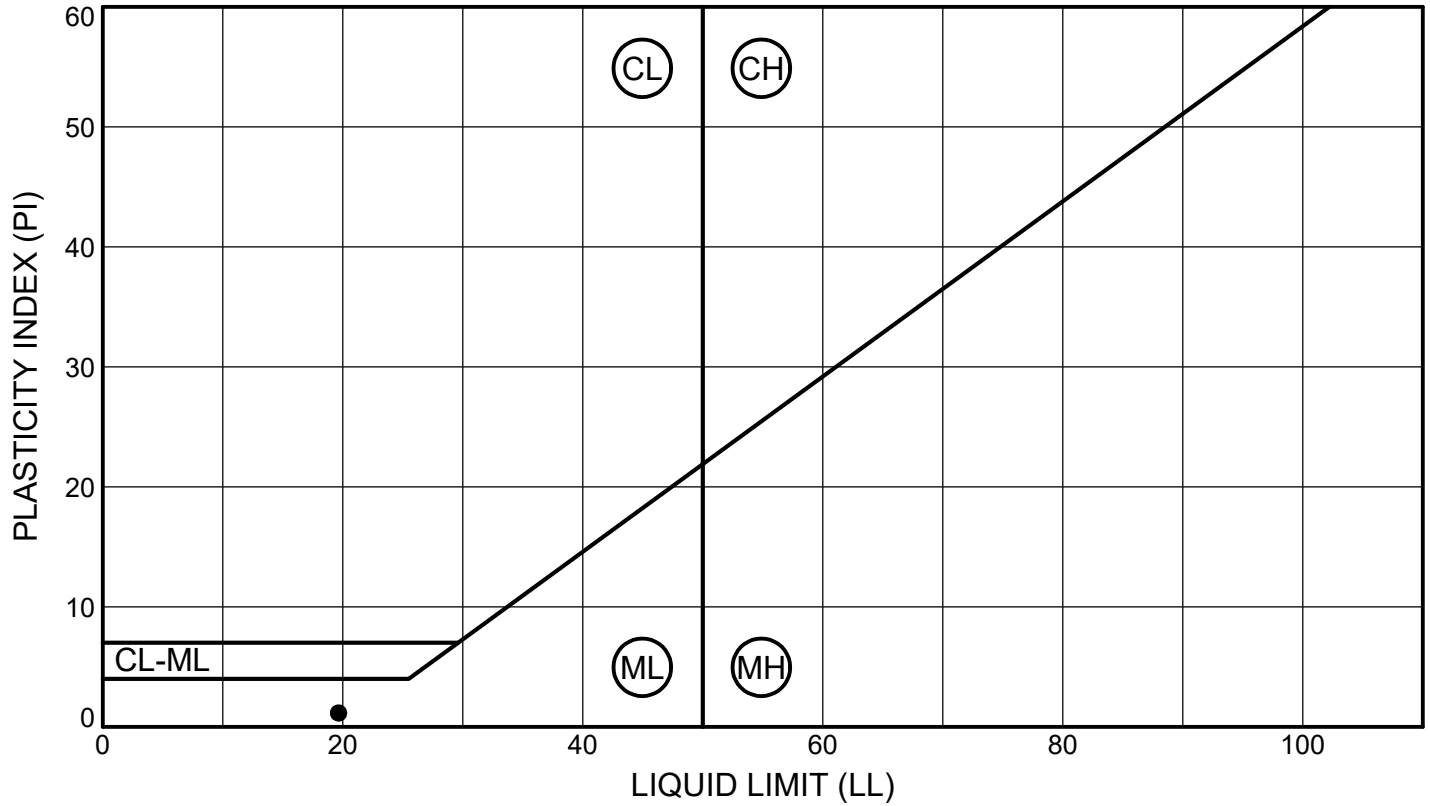
SYMBOL	SAMPLE		DEPTH (ft.)	ASTM SOIL CLASSIFICATION	% MC	LL	PL	PI	Gravel %	Sand %	Silt %	Clay %	Fines %
●	GT-1		45.0 - 46.5	(SM) Dark gray, silty SAND with trace shells	23	20	18	2	0.7	64.4	34.0	0.8	

HWA GeoSciences Inc.

Laboratory Testing for SLR International
Former Nord Door Facility Env. Remediation
Client Project No.: 108.V20689.00001

PARTICLE-SIZE ANALYSIS
OF SOILS
METHODS ASTM D6913/D7928/D1140

PROJECT NO.: 2012-071 T300 FIGURE: 4



SYMBOL	SAMPLE		DEPTH (ft)	CLASSIFICATION	% MC	LL	PL	PI	% Fines
●	GT-1		45.0 - 46.5	(SM) Dark gray, silty SAND with trace shells	23	20	18	2	34.9

HWA GeoSciences Inc.

Laboratory Testing for SLR International
Former Nord Door Facility Env. Remediation
Client Project No.: 108.V20689.00001

LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX OF SOILS
METHOD ASTM D4318

PROJECT NO.: 2012-071 T300 FIGURE: 5

HWA GeoSciences Inc. Materials Testing Laboratory

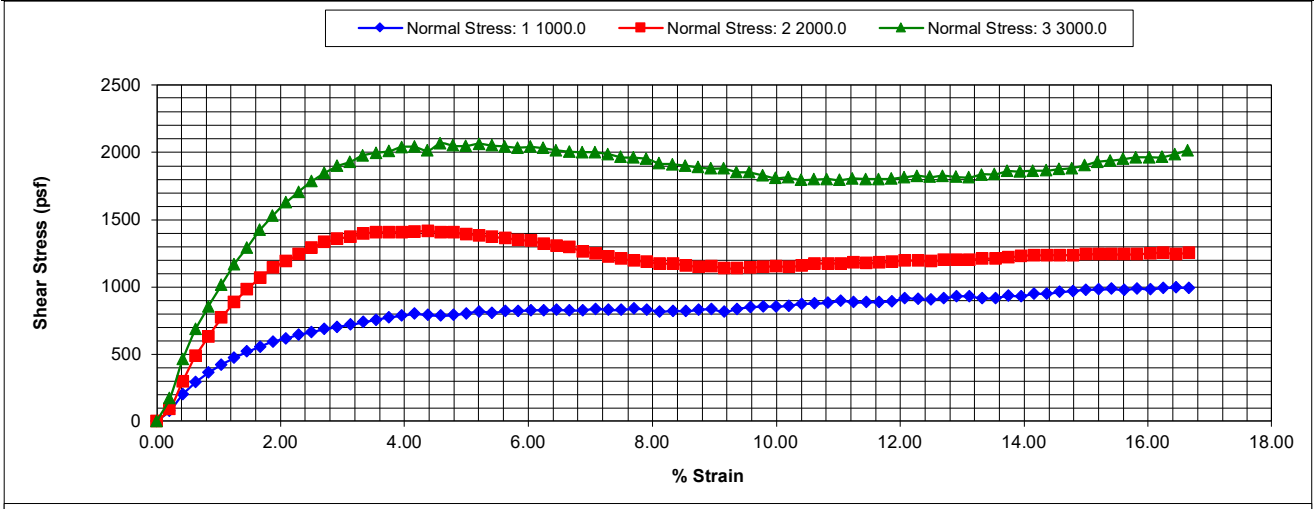
Direct Shear Test of Soils Under Consolidated Drained Conditions (ASTM D 3080)

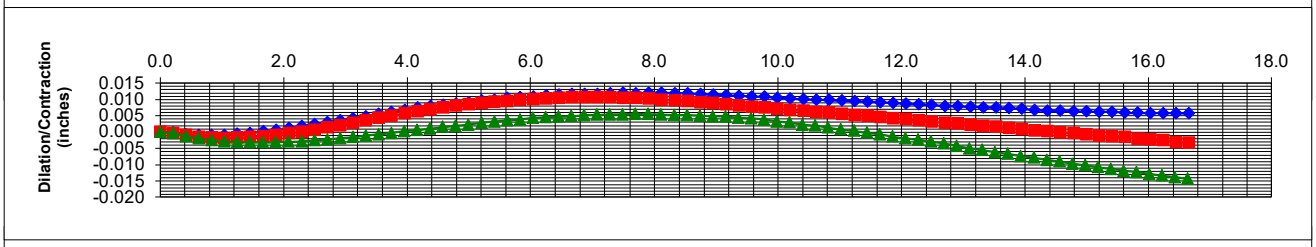
Project Name:	Nord Door Facility	**Project Number:**	2012-071 T300
Sample Point:	GT-1 **Sample No.:** 0	**Sample Depth:**	4.0-4.5 ft.
Soil Description:	Very dark gray, poorly graded SAND with silt		
Soil Color:	Very dark gray	Average Strain Rate:	0.31 % per min.
Soil Group Symbol:	SP-SM	Soil Specific Gravity:	2.65 (assumed)

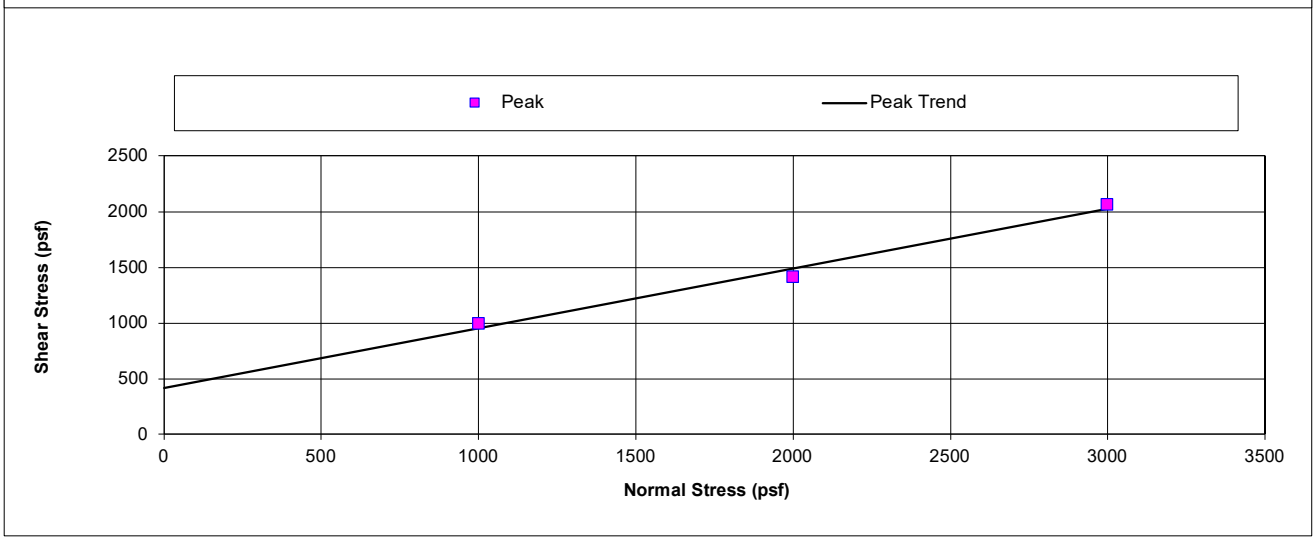
Normal Stress (psf)	1000	2000	3000	**Average**
Peak Stress (psf)	992	1414	2065	
Initial Moisture Content (%):	17.8	17.8	17.8	17.8
Wet Unit Weight (pcf):	131.7	130.4	127.0	129.7
Dry Unit Weight (pcf):	111.8	110.7	107.8	110.1
Calculated Void Ratio	0.479	0.494	0.534	0.502
Calculated Porosity	0.324	0.331	0.348	0.334
Calculated Saturation (%)	98.6	95.6	88.4	94.2
Final Moisture Content (%)	20.9	21.6	21.1	21.2

Indicated Strength Parameters

	Cohesion psf	phi Angle (degrees)
Peak	417	28.2







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Figure 6

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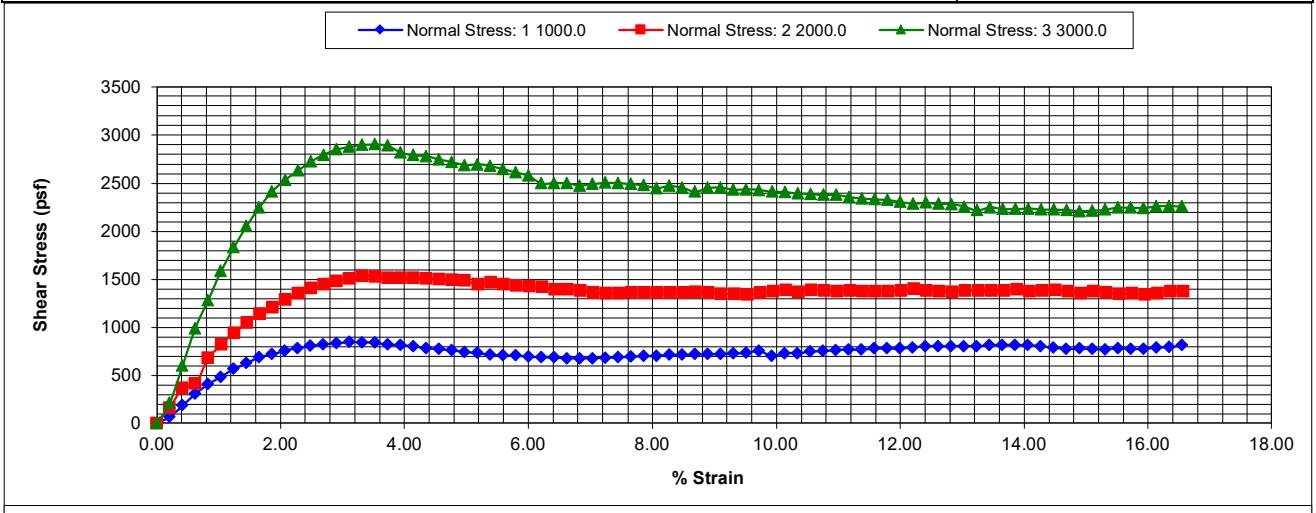
Direct Shear Test of Soils Under Consolidated Drained Conditions (ASTM D 3080)

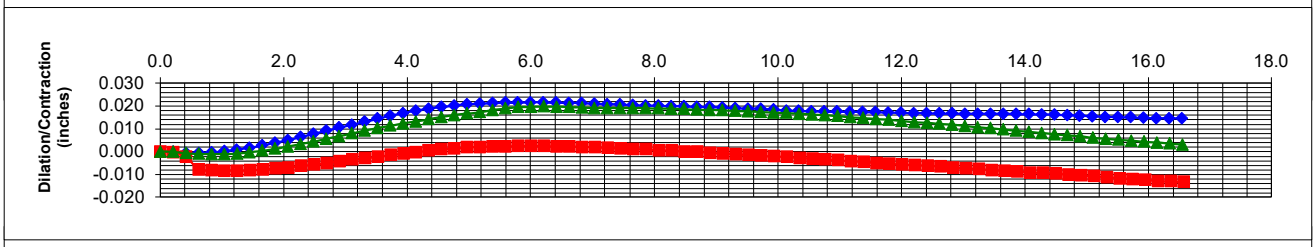
Project Name:	Nord Door Facility	**Project Number:**	2012-071 T300
Sample Point:	GT-1 **Sample No.:** 0	**Sample Depth:**	21.0-21.5 ft.
Soil Description:	Very dark gray, silty SAND with gravel		
Soil Color:	Very dark gray	Average Strain Rate:	0.52 % per min.
Soil Group Symbol:	SM	Soil Specific Gravity:	2.65 (assumed)

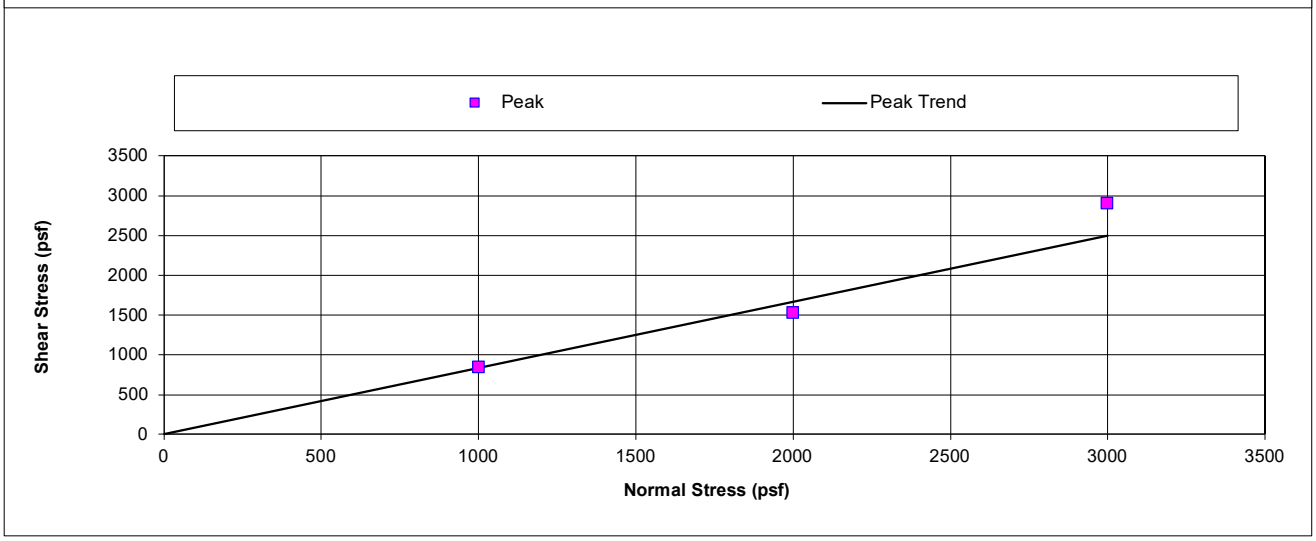
Normal Stress (psf)	1000	2000	3000	**Average**
Peak Stress (psf)	842	1531	2902	
Initial Moisture Content (%):	11.5	11.5	11.5	11.5
Wet Unit Weight (pcf):	132.6	127.8	137.4	132.6
Dry Unit Weight (pcf):	118.9	114.6	123.3	118.9
Calculated Void Ratio	0.390	0.443	0.341	0.391
Calculated Porosity	0.281	0.307	0.254	0.281
Calculated Saturation (%)	77.8	68.6	89.1	78.5
Final Moisture Content (%)	19.1	20.2	16.8	18.7

Indicated Strength Parameters

	Cohesion psf	phi Angle (degrees)
Peak	0.0	38.8







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Figure 7

HWA GeoSciences Inc. Materials Testing Laboratory

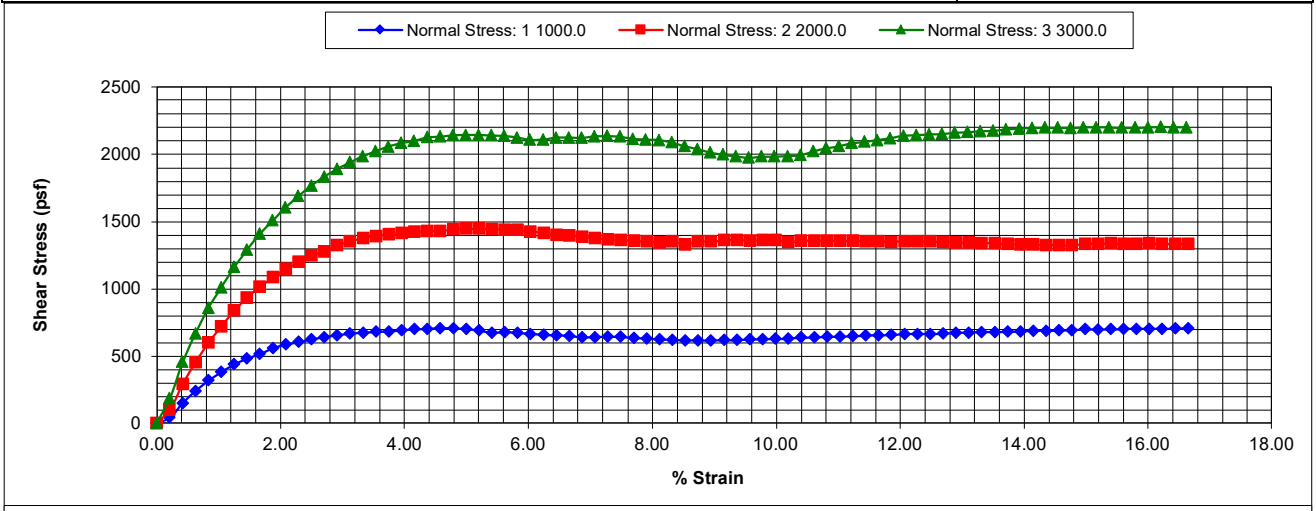
Direct Shear Test of Soils Under Consolidated Drained Conditions (ASTM D 3080)

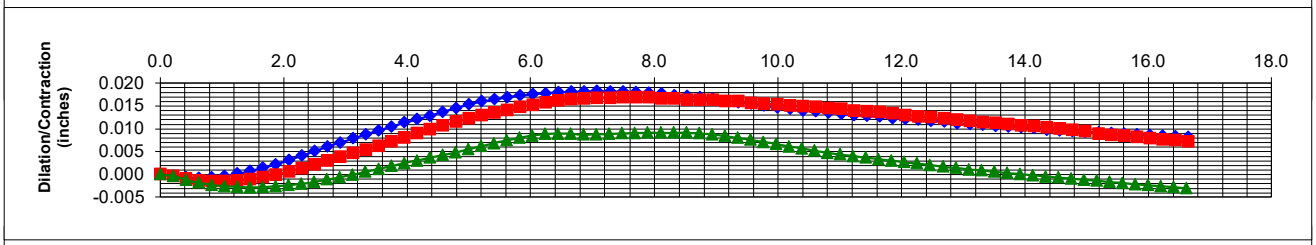
Project Name:	Nord Door Facility	**Project Number:**	2012-071 T300
Sample Point:	GT-1 **Sample No.:** 0	**Sample Depth:**	41.0-41.5 ft.
Soil Description:	Very dark gray, silty SAND		
Soil Color:	Very dark gray	Average Strain Rate:	0.36 % per min.
Soil Group Symbol:	SM	Soil Specific Gravity:	2.65 (assumed)

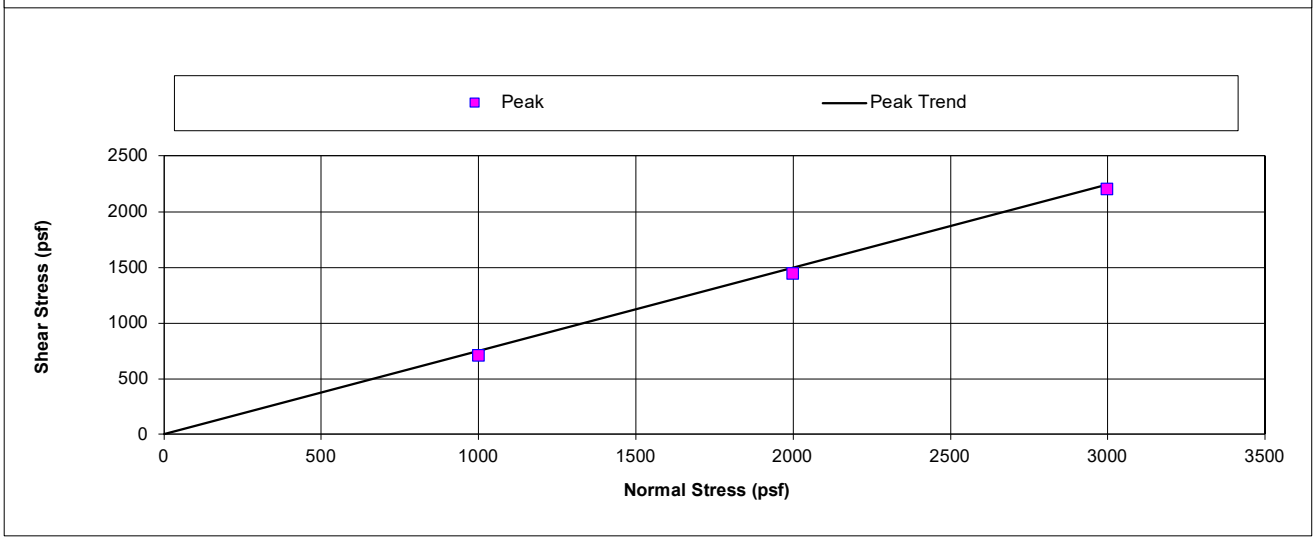
Normal Stress (psf)	1000	2000	3000	**Average**
Peak Stress (psf)	705	1444	2202	
Initial Moisture Content (%):	23.1	23.1	23.1	23.1
Wet Unit Weight (pcf):	130.2	128.7	127.7	128.9
Dry Unit Weight (pcf):	105.8	104.6	103.7	104.7
Calculated Void Ratio	0.563	0.581	0.594	0.579
Calculated Porosity	0.360	0.368	0.373	0.367
Calculated Saturation (%)	108.6	105.1	102.9	105.6
Final Moisture Content (%)	24.4	24.8	24.6	24.6

Indicated Strength Parameters

	Cohesion psf	phi Angle (degrees)
Peak	0.00	35.5





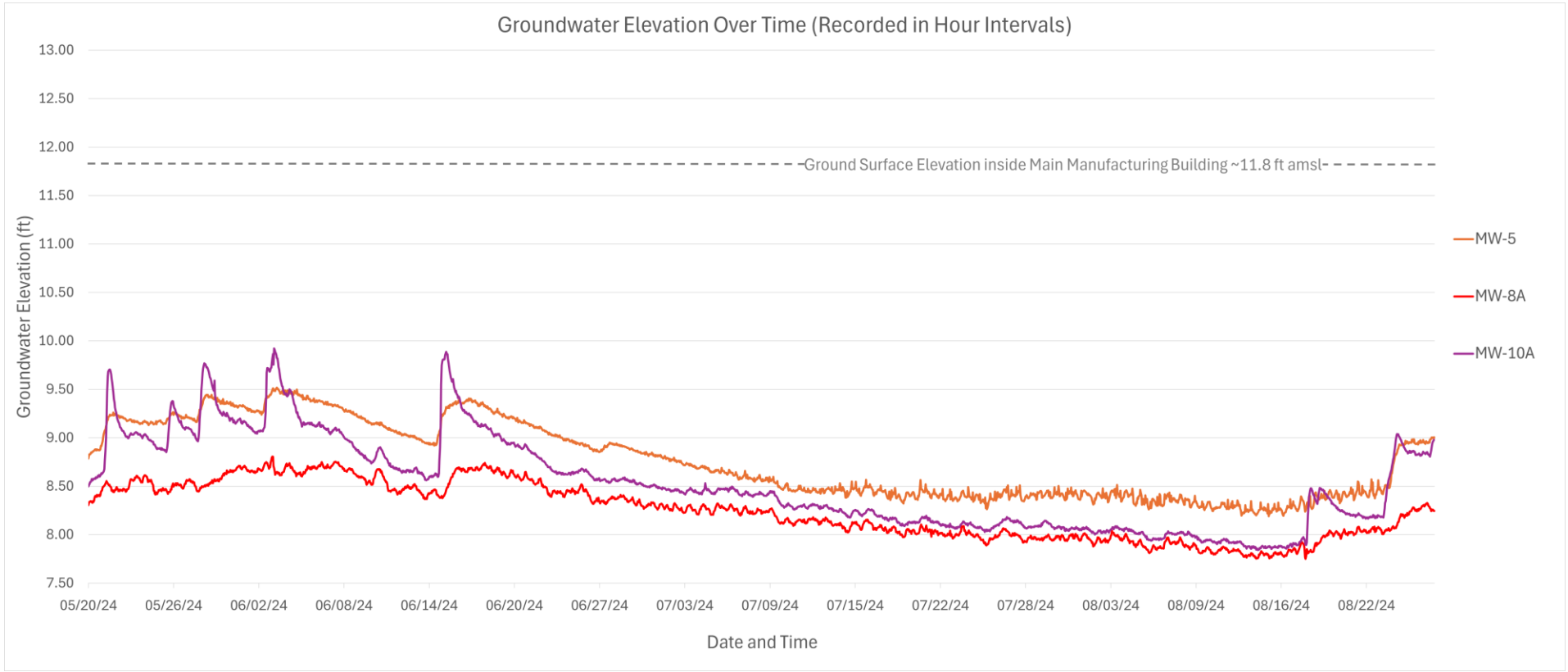


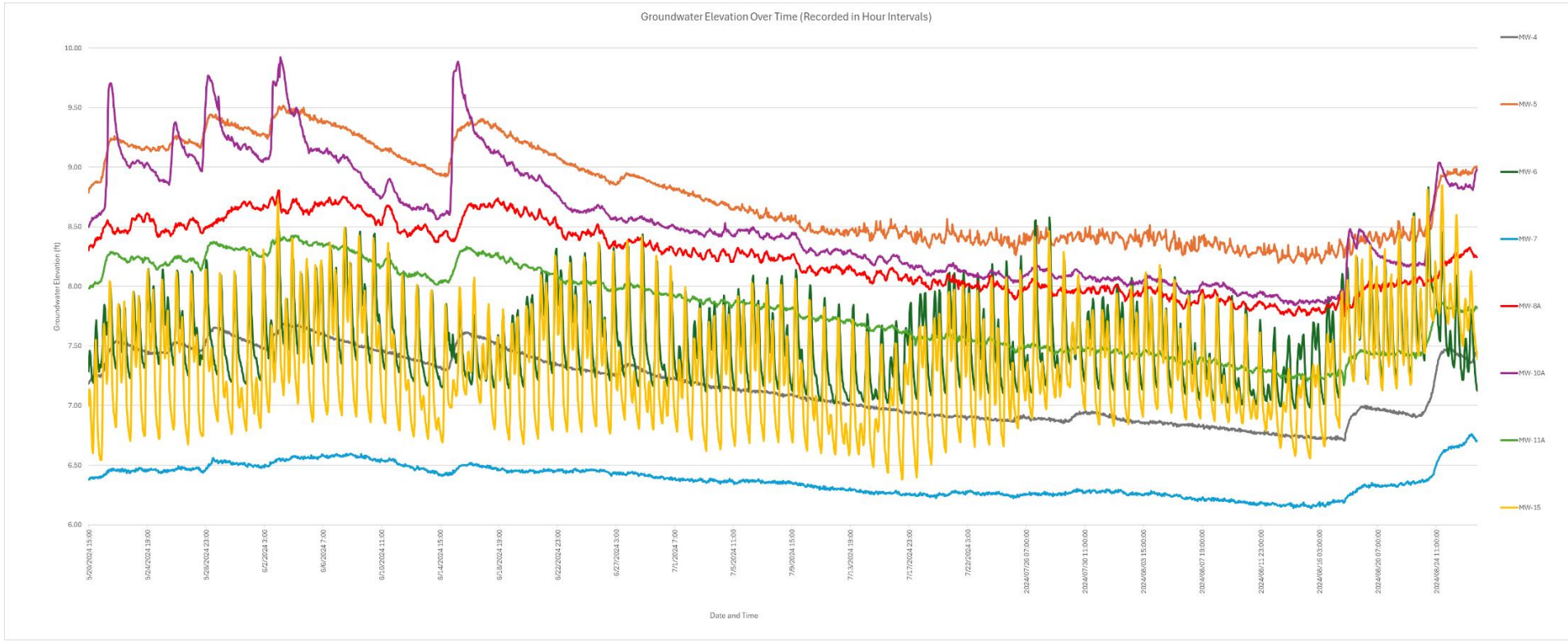
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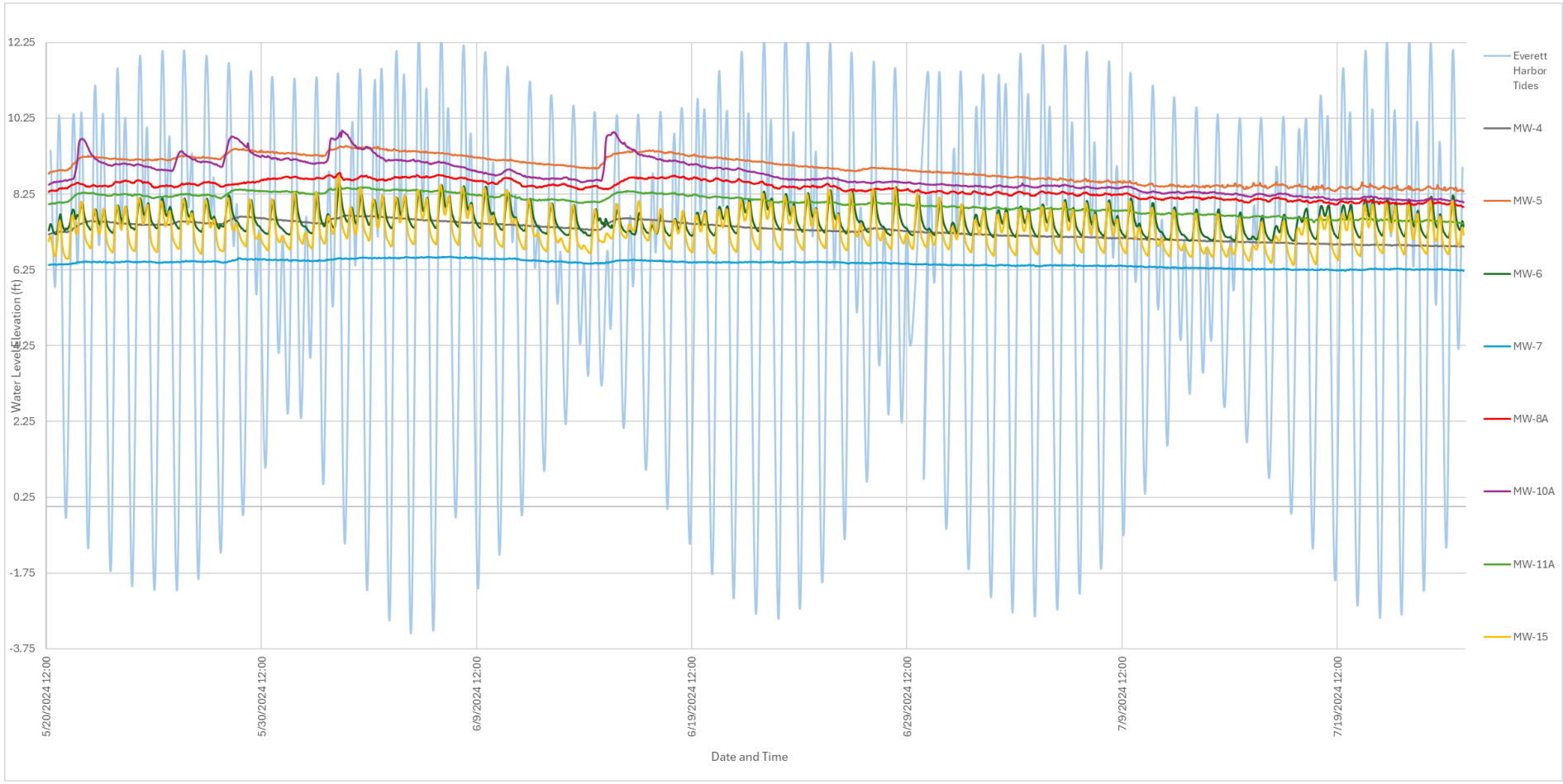
Figure 8

Attachment 7 Aquifer Test Supporting Documents

Aquifer Test: Transducer Assessment Plots


Groundwater Elevation Over Time (Recorded in Hour Intervals)
13.00
12.50
12.00
11.50
11.00
10.50
10.00
9.50
9.00
8.50
8.00
7.50
Groundwater Elevation (ft)
Ground Surface Elevation inside Main Manufacturing Building ~11.8 ft amsl
MW-5
MW-8A
MW-10A
05/20/24
05/26/24
06/02/24
06/08/24
06/14/24
06/20/24
06/27/24
07/03/24
07/09/24
07/15/24
07/22/24
07/28/24
08/03/24
08/09/24
08/16/24
08/22/24
Date and Time


Groundwater Elevation Over Time (Recorded in Hour Intervals)
Groundwater Elevation (ft)
10.00
9.50
9.00
8.50
8.00
7.50
7.00
6.50
6.00
5/20/2024 15:00
5/24/2024 19:00
5/28/2024 23:00
6/2/2024 3:00
6/6/2024 7:00
6/10/2024 11:00
6/14/2024 15:00
6/18/2024 19:00
6/22/2024 23:00
6/27/2024 3:00
7/1/2024 7:00
7/5/2024 11:00
7/9/2024 15:00
7/13/2024 19:00
7/17/2024 23:00
7/22/2024 3:00
2024/07/26 07:00:00
2024/07/30 11:00:00
2024/08/03 15:00:00
2024/08/07 19:00:00
2024/08/11 23:00:00
2024/08/16 03:00:00
2024/08/20 07:00:00
2024/08/24 11:00:00
Date and Time
MW-4
MW-5
MW-6
MW-7
MW-8A
MW-10A
MW-11A
MW-15


12.25
10.25
8.25
6.25
4.25
2.25
0.25
-1.75
-3.75
Water Level Elevation (ft)
5/20/2024 12:00
5/30/2024 12:00
6/9/2024 12:00
6/19/2024 12:00
6/29/2024 12:00
7/9/2024 12:00
7/19/2024 12:00
Date and Time
Everett Harbor Tides
MW-4
MW-5
MW-6
MW-7
MW-8A
MW-10A
MW-11A
MW-15

Aquifer Test: Rising Head/Falling Head Slug Test Tables

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:37:57 PM	49077	39.79987	7.01958	66.020			Transducer started
10/9/2024	1:37:59 PM	49079	39.80315	7.01630	65.966			
10/9/2024	1:37:59 PM	49079	39.79987	7.01958	65.912			
10/9/2024	1:38:00 PM	49080	39.79331	7.02614	65.912			
10/9/2024	1:38:01 PM	49081	39.79331	7.02614	65.858			
10/9/2024	1:38:02 PM	49082	39.80315	7.01630	65.840			
10/9/2024	1:38:03 PM	49083	39.79987	7.01958	65.804			
10/9/2024	1:38:04 PM	49084	39.80315	7.01630	65.768			
10/9/2024	1:38:05 PM	49085	39.79987	7.01958	65.750			
10/9/2024	1:38:07 PM	49087	39.79331	7.02614	65.696			
10/9/2024	1:38:07 PM	49087	39.79331	7.02614	65.696			
10/9/2024	1:38:08 PM	49088	39.79331	7.02614	65.642			
10/9/2024	1:38:09 PM	49089	39.79987	7.01958	65.624			
10/9/2024	1:38:10 PM	49090	39.79987	7.01958	65.588			
10/9/2024	1:38:11 PM	49091	39.79331	7.02614	65.552			
10/9/2024	1:38:12 PM	49092	39.78675	7.03270	65.516			
10/9/2024	1:38:13 PM	49093	39.79003	7.02942	65.498			
10/9/2024	1:38:15 PM	49095	39.78675	7.03270	65.462			
10/9/2024	1:38:15 PM	49095	39.78675	7.03270	65.444			
10/9/2024	1:38:16 PM	49096	39.79331	7.02614	65.426			
10/9/2024	1:38:18 PM	49098	39.78675	7.03270	65.408			
10/9/2024	1:38:18 PM	49098	39.79003	7.02942	65.372			
10/9/2024	1:38:19 PM	49099	39.79331	7.02614	65.318			
10/9/2024	1:38:20 PM	49100	39.79003	7.02942	65.318			
10/9/2024	1:38:21 PM	49101	39.79003	7.02942	65.282			
10/9/2024	1:38:23 PM	49103	39.79003	7.02942	65.264			
10/9/2024	1:38:23 PM	49103	39.79331	7.02614	65.246			
10/9/2024	1:38:24 PM	49104	39.79987	7.01958	65.210			
10/9/2024	1:38:26 PM	49106	39.79003	7.02942	65.192			
10/9/2024	1:38:26 PM	49106	39.79331	7.02614	65.156			
10/9/2024	1:38:27 PM	49107	39.79987	7.01958	65.138			
10/9/2024	1:38:28 PM	49108	39.79331	7.02614	65.138			
10/9/2024	1:38:29 PM	49109	39.78675	7.03270	65.084			
10/9/2024	1:38:31 PM	49111	39.78675	7.03270	65.066			
10/9/2024	1:38:31 PM	49111	39.78675	7.03270	65.048			
10/9/2024	1:38:32 PM	49112	39.79331	7.02614	65.048			
10/9/2024	1:38:34 PM	49114	39.79331	7.02614	65.012			
10/9/2024	1:38:34 PM	49114	39.79003	7.02942	64.994			
10/9/2024	1:38:35 PM	49115	39.79003	7.02942	64.976			
10/9/2024	1:38:36 PM	49116	39.79003	7.02942	64.958			
10/9/2024	1:38:37 PM	49117	39.79003	7.02942	64.940			
10/9/2024	1:38:38 PM	49118	39.79003	7.02942	64.922			
10/9/2024	1:38:39 PM	49119	39.79987	7.01958	64.904			
10/9/2024	1:38:40 PM	49120	39.79003	7.02942	64.886			
10/9/2024	1:38:42 PM	49122	39.79987	7.01958	64.886			
10/9/2024	1:38:42 PM	49122	39.79987	7.01958	64.832			
10/9/2024	1:38:43 PM	49123	39.79003	7.02942	64.832			
10/9/2024	1:38:44 PM	49124	39.79331	7.02614	64.796			
10/9/2024	1:38:45 PM	49125	39.79331	7.02614	64.796			
10/9/2024	1:38:46 PM	49126	39.79987	7.01958	64.778			
10/9/2024	1:38:47 PM	49127	39.79987	7.01958	64.742			
10/9/2024	1:38:48 PM	49128	39.79003	7.02942	64.742			
10/9/2024	1:38:50 PM	49130	39.79987	7.01958	64.742			
10/9/2024	1:38:50 PM	49130	39.79331	7.02614	64.724			
10/9/2024	1:38:51 PM	49131	39.79331	7.02614	64.688			
10/9/2024	1:38:52 PM	49132	39.79331	7.02614	64.670			
10/9/2024	1:38:53 PM	49133	39.79331	7.02614	64.670			
10/9/2024	1:38:54 PM	49134	39.79003	7.02942	64.634			
10/9/2024	1:38:55 PM	49135	39.79003	7.02942	64.634			
10/9/2024	1:38:56 PM	49136	39.79331	7.02614	64.634			
10/9/2024	1:38:58 PM	49138	39.79331	7.02614	64.616			
10/9/2024	1:38:58 PM	49138	39.79003	7.02942	64.562			
10/9/2024	1:38:59 PM	49139	39.79331	7.02614	64.598			
10/9/2024	1:39:01 PM	49141	39.79003	7.02942	64.562			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:39:01 PM	49141	39.79003	7.02942	64.544			
10/9/2024	1:39:02 PM	49142	39.79331	7.02614	64.526			
10/9/2024	1:39:03 PM	49143	39.79003	7.02942	64.490			
10/9/2024	1:39:04 PM	49144	39.79331	7.02614	64.508			
10/9/2024	1:39:06 PM	49146	39.79003	7.02942	64.490			
10/9/2024	1:39:06 PM	49146	39.79331	7.02614	64.472			
10/9/2024	1:39:08 PM	49148	39.79003	7.02942	64.454			
10/9/2024	1:39:09 PM	49149	39.79331	7.02614	64.454			
10/9/2024	1:39:10 PM	49150	39.79331	7.02614	64.436			
10/9/2024	1:39:11 PM	49151	39.79331	7.02614	64.436			
10/9/2024	1:39:12 PM	49152	39.79331	7.02614	64.418			
10/9/2024	1:39:13 PM	49153	39.79003	7.02942	64.418			
10/9/2024	1:39:14 PM	49154	39.79331	7.02614	64.400			
10/9/2024	1:39:15 PM	49155	39.79331	7.02614	64.400			
10/9/2024	1:39:16 PM	49156	39.79331	7.02614	64.364			
10/9/2024	1:39:17 PM	49157	39.79331	7.02614	64.346			
10/9/2024	1:39:18 PM	49158	39.79003	7.02942	64.346			
10/9/2024	1:39:19 PM	49159	39.78675	7.03270	64.310			
10/9/2024	1:39:20 PM	49160	39.79987	7.01958	64.310			
10/9/2024	1:39:21 PM	49161	39.79331	7.02614	64.310			
10/9/2024	1:39:22 PM	49162	39.79003	7.02942	64.292			
10/9/2024	1:39:23 PM	49163	39.78018	7.03927	64.292			
10/9/2024	1:39:24 PM	49164	39.78675	7.03270	64.274			
10/9/2024	1:39:25 PM	49165	39.78675	7.03270	64.274			
10/9/2024	1:39:26 PM	49166	39.78675	7.03270	64.238			
10/9/2024	1:39:27 PM	49167	39.79331	7.02614	64.238			
10/9/2024	1:39:28 PM	49168	39.79003	7.02942	64.238			
10/9/2024	1:39:29 PM	49169	39.79003	7.02942	64.238			
10/9/2024	1:39:30 PM	49170	39.79331	7.02614	64.238			
10/9/2024	1:39:31 PM	49171	39.79003	7.02942	64.202			
10/9/2024	1:39:32 PM	49172	39.78675	7.03270	64.184			
10/9/2024	1:39:33 PM	49173	39.79331	7.02614	64.166			
10/9/2024	1:39:34 PM	49174	39.78018	7.03927	64.184			
10/9/2024	1:39:35 PM	49175	39.79003	7.02942	64.166			
10/9/2024	1:39:36 PM	49176	39.79003	7.02942	64.130			
10/9/2024	1:39:37 PM	49177	39.79331	7.02614	64.166			
10/9/2024	1:39:38 PM	49178	39.79331	7.02614	64.130			
10/9/2024	1:39:39 PM	49179	39.79003	7.02942	64.112			
10/9/2024	1:39:40 PM	49180	39.78675	7.03270	64.112			
10/9/2024	1:39:41 PM	49181	39.78018	7.03927	64.094			
10/9/2024	1:39:42 PM	49182	39.79331	7.02614	64.094			
10/9/2024	1:39:43 PM	49183	39.78675	7.03270	64.076			
10/9/2024	1:39:44 PM	49184	39.79331	7.02614	64.058			
10/9/2024	1:39:45 PM	49185	39.78675	7.03270	64.076			
10/9/2024	1:39:46 PM	49186	39.79003	7.02942	64.058			
10/9/2024	1:39:47 PM	49187	39.79003	7.02942	64.040			
10/9/2024	1:39:48 PM	49188	39.79331	7.02614	64.004			
10/9/2024	1:39:49 PM	49189	39.79331	7.02614	64.040			
10/9/2024	1:39:50 PM	49190	39.79003	7.02942	64.040			
10/9/2024	1:39:51 PM	49191	39.79331	7.02614	64.022			
10/9/2024	1:39:52 PM	49192	39.79331	7.02614	64.022			
10/9/2024	1:39:53 PM	49193	39.79987	7.01958	64.004			
10/9/2024	1:39:54 PM	49194	39.79987	7.01958	64.004			
10/9/2024	1:39:55 PM	49195	39.79331	7.02614	63.986			
10/9/2024	1:39:56 PM	49196	39.79003	7.02942	64.004			
10/9/2024	1:39:57 PM	49197	39.79003	7.02942	63.968			
10/9/2024	1:39:58 PM	49198	39.79331	7.02614	63.968			
10/9/2024	1:40:00 PM	49200	39.79331	7.02614	63.968			
10/9/2024	1:40:00 PM	49200	39.78675	7.03270	63.968			
10/9/2024	1:40:01 PM	49201	39.79331	7.02614	63.968			
10/9/2024	1:40:02 PM	49202	39.79003	7.02942	63.950			
10/9/2024	1:40:03 PM	49203	39.79331	7.02614	63.950			
10/9/2024	1:40:04 PM	49204	39.79003	7.02942	63.932			
10/9/2024	1:40:05 PM	49205	39.79003	7.02942	63.914			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:40:06 PM	49206	39.79331	7.02614	63.914			
10/9/2024	1:40:08 PM	49208	39.79331	7.02614	63.896			
10/9/2024	1:40:08 PM	49208	39.79331	7.02614	63.914			
10/9/2024	1:40:09 PM	49209	39.78018	7.03927	63.860			
10/9/2024	1:40:10 PM	49210	39.78675	7.03270	63.896			
10/9/2024	1:40:11 PM	49211	39.79003	7.02942	63.896			
10/9/2024	1:40:12 PM	49212	39.78018	7.03927	63.860			
10/9/2024	1:40:13 PM	49213	39.78675	7.03270	63.860			
10/9/2024	1:40:14 PM	49214	39.78675	7.03270	63.842			
10/9/2024	1:40:16 PM	49216	39.78675	7.03270	63.842			
10/9/2024	1:40:16 PM	49216	39.79003	7.02942	63.842			
10/9/2024	1:40:17 PM	49217	39.79987	7.01958	63.842			
10/9/2024	1:40:19 PM	49219	39.78675	7.03270	63.842			
10/9/2024	1:40:19 PM	49219	39.79003	7.02942	63.842			
10/9/2024	1:40:20 PM	49220	39.79003	7.02942	63.842			
10/9/2024	1:40:21 PM	49221	39.79003	7.02942	63.806			
10/9/2024	1:40:22 PM	49222	39.79331	7.02614	63.788			
10/9/2024	1:40:24 PM	49224	39.78675	7.03270	63.788			
10/9/2024	1:40:24 PM	49224	39.79331	7.02614	63.788			
10/9/2024	1:40:25 PM	49225	39.79003	7.02942	63.752			
10/9/2024	1:40:27 PM	49227	39.79331	7.02614	63.788			
10/9/2024	1:40:28 PM	49228	39.79331	7.02614	63.788			
10/9/2024	1:40:29 PM	49229	39.79987	7.01958	63.788			
10/9/2024	1:40:30 PM	49230	39.79003	7.02942	63.752			
10/9/2024	1:40:31 PM	49231	39.79003	7.02942	63.752			
10/9/2024	1:40:32 PM	49232	39.79331	7.02614	63.752			
10/9/2024	1:40:33 PM	49233	39.79331	7.02614	63.752			
10/9/2024	1:40:34 PM	49234	39.79003	7.02942	63.734			
10/9/2024	1:40:35 PM	49235	39.79003	7.02942	63.734			
10/9/2024	1:40:36 PM	49236	39.79003	7.02942	63.734			
10/9/2024	1:40:37 PM	49237	39.79003	7.02942	63.716			
10/9/2024	1:40:38 PM	49238	39.79331	7.02614	63.716			
10/9/2024	1:40:39 PM	49239	39.79331	7.02614	63.716			
10/9/2024	1:40:40 PM	49240	39.79331	7.02614	63.716			
10/9/2024	1:40:41 PM	49241	39.79003	7.02942	63.716			
10/9/2024	1:40:42 PM	49242	39.78675	7.03270	63.680			
10/9/2024	1:40:43 PM	49243	39.79003	7.02942	63.698			
10/9/2024	1:40:44 PM	49244	39.78675	7.03270	63.680			
10/9/2024	1:40:45 PM	49245	39.78675	7.03270	63.698			
10/9/2024	1:40:46 PM	49246	39.79003	7.02942	63.662			
10/9/2024	1:40:47 PM	49247	39.79003	7.02942	63.662			
10/9/2024	1:40:48 PM	49248	39.78675	7.03270	63.716			
10/9/2024	1:40:49 PM	49249	39.79331	7.02614	63.644			
10/9/2024	1:40:51 PM	49251	39.79003	7.02942	63.698			
10/9/2024	1:40:51 PM	49251	39.79003	7.02942	63.662			
10/9/2024	1:40:52 PM	49252	39.78675	7.03270	63.662			
10/9/2024	1:40:53 PM	49253	39.79003	7.02942	63.662			
10/9/2024	1:40:54 PM	49254	39.79003	7.02942	63.644			
10/9/2024	1:40:55 PM	49255	39.79331	7.02614	63.626			
10/9/2024	1:40:56 PM	49256	39.79987	7.01958	63.626			
10/9/2024	1:40:57 PM	49257	39.79003	7.02942	63.626			
10/9/2024	1:40:59 PM	49259	39.79003	7.02942	63.608			
10/9/2024	1:40:59 PM	49259	39.79331	7.02614	63.626			
10/9/2024	1:41:00 PM	49260	39.79331	7.02614	63.626			
10/9/2024	1:41:02 PM	49262	39.79003	7.02942	63.626			
10/9/2024	1:41:02 PM	49262	39.79331	7.02614	63.590			
10/9/2024	1:41:03 PM	49263	39.79003	7.02942	63.626			
10/9/2024	1:41:04 PM	49264	39.79003	7.02942	63.590			
10/9/2024	1:41:06 PM	49266	39.79331	7.02614	63.608			
10/9/2024	1:41:07 PM	49267	39.79331	7.02614	63.590			
10/9/2024	1:41:08 PM	49268	39.79331	7.02614	63.590			
10/9/2024	1:41:09 PM	49269	39.79003	7.02942	63.590			
10/9/2024	1:41:10 PM	49270	39.79003	7.02942	63.590			
10/9/2024	1:41:11 PM	49271	39.79331	7.02614	63.590			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:41:12 PM	49272	39.79331	7.02614	63.554			
10/9/2024	1:41:13 PM	49273	39.79331	7.02614	63.554			
10/9/2024	1:41:14 PM	49274	39.79331	7.02614	63.590			
10/9/2024	1:41:15 PM	49275	39.79987	7.01958	63.572			
10/9/2024	1:41:16 PM	49276	39.79331	7.02614	63.554			
10/9/2024	1:41:17 PM	49277	39.80315	7.01630	63.554			
10/9/2024	1:41:18 PM	49278	39.79003	7.02942	63.554			
10/9/2024	1:41:19 PM	49279	39.79003	7.02942	63.554			
10/9/2024	1:41:20 PM	49280	39.79331	7.02614	63.536			
10/9/2024	1:41:21 PM	49281	39.79331	7.02614	63.554			
10/9/2024	1:41:22 PM	49282	39.79331	7.02614	63.518			
10/9/2024	1:41:23 PM	49283	39.79331	7.02614	63.518			
10/9/2024	1:41:24 PM	49284	39.79003	7.02942	63.554			
10/9/2024	1:41:26 PM	49286	39.78675	7.03270	63.536			
10/9/2024	1:41:26 PM	49286	39.79987	7.01958	63.518			
10/9/2024	1:41:27 PM	49287	39.79003	7.02942	63.518			
10/9/2024	1:41:28 PM	49288	39.79331	7.02614	63.500			
10/9/2024	1:41:29 PM	49289	39.79331	7.02614	63.518			
10/9/2024	1:41:30 PM	49290	39.79987	7.01958	63.518			
10/9/2024	1:41:31 PM	49291	39.79331	7.02614	63.518			
10/9/2024	1:41:32 PM	49292	39.79987	7.01958	63.518			
10/9/2024	1:41:34 PM	49294	39.79331	7.02614	63.518			
10/9/2024	1:41:35 PM	49295	39.80315	7.01630	63.500			
10/9/2024	1:41:36 PM	49296	39.79003	7.02942	63.482			
10/9/2024	1:41:37 PM	49297	39.79003	7.02942	63.482			
10/9/2024	1:41:38 PM	49298	39.79987	7.01958	63.500			
10/9/2024	1:41:39 PM	49299	39.79331	7.02614	63.482			
10/9/2024	1:41:40 PM	49300	39.79987	7.01958	63.482			
10/9/2024	1:41:41 PM	49301	39.80315	7.01630	63.500			
10/9/2024	1:41:42 PM	49302	39.79331	7.02614	63.500			
10/9/2024	1:41:43 PM	49303	39.79331	7.02614	63.482			
10/9/2024	1:41:44 PM	49304	39.79003	7.02942	63.464			
10/9/2024	1:41:45 PM	49305	39.79003	7.02942	63.464			
10/9/2024	1:41:46 PM	49306	39.79331	7.02614	63.500			
10/9/2024	1:41:47 PM	49307	39.79331	7.02614	63.446			
10/9/2024	1:41:48 PM	49308	39.79987	7.01958	63.446			
10/9/2024	1:41:50 PM	49310	39.79331	7.02614	63.446			
10/9/2024	1:41:50 PM	49310	39.79003	7.02942	63.464			
10/9/2024	1:41:51 PM	49311	39.79331	7.02614	63.446			
10/9/2024	1:41:53 PM	49313	39.79331	7.02614	63.464			
10/9/2024	1:41:53 PM	49313	39.79003	7.02942	63.446			
10/9/2024	1:41:54 PM	49314	39.79987	7.01958	63.428			
10/9/2024	1:41:55 PM	49315	39.79331	7.02614	63.428			
10/9/2024	1:41:56 PM	49316	39.79331	7.02614	63.446			
10/9/2024	1:41:58 PM	49318	39.79987	7.01958	63.428			
10/9/2024	1:41:59 PM	49319	39.79987	7.01958	63.428			
10/9/2024	1:42:00 PM	49320	39.79331	7.02614	63.446			
10/9/2024	1:42:01 PM	49321	39.79331	7.02614	63.428			
10/9/2024	1:42:02 PM	49322	39.79331	7.02614	63.392			
10/9/2024	1:42:03 PM	49323	39.79331	7.02614	63.446			
10/9/2024	1:42:04 PM	49324	39.79987	7.01958	63.428			
10/9/2024	1:42:05 PM	49325	39.79987	7.01958	63.410			
10/9/2024	1:42:06 PM	49326	39.79331	7.02614	63.428			
10/9/2024	1:42:07 PM	49327	39.79987	7.01958	63.392			
10/9/2024	1:42:08 PM	49328	39.79331	7.02614	63.392			
10/9/2024	1:42:09 PM	49329	39.79987	7.01958	63.392			
10/9/2024	1:42:10 PM	49330	39.79331	7.02614	63.392			
10/9/2024	1:42:11 PM	49331	39.79003	7.02942	63.410			
10/9/2024	1:42:12 PM	49332	39.80315	7.01630	63.392			
10/9/2024	1:42:13 PM	49333	39.79331	7.02614	63.374			
10/9/2024	1:42:14 PM	49334	39.79331	7.02614	63.392			
10/9/2024	1:42:15 PM	49335	39.79331	7.02614	63.392			
10/9/2024	1:42:17 PM	49337	39.79003	7.02942	63.392			
10/9/2024	1:42:17 PM	49337	39.79987	7.01958	63.392			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:42:18 PM	49338	39.79331	7.02614	63.392			
10/9/2024	1:42:20 PM	49340	39.79003	7.02942	63.392			
10/9/2024	1:42:21 PM	49341	39.79331	7.02614	63.392			
10/9/2024	1:42:22 PM	49342	39.79331	7.02614	63.374			
10/9/2024	1:42:23 PM	49343	39.79003	7.02942	63.392			
10/9/2024	1:42:24 PM	49344	39.79331	7.02614	63.374			
10/9/2024	1:42:25 PM	49345	39.79003	7.02942	63.356			
10/9/2024	1:42:26 PM	49346	39.79331	7.02614	63.356			
10/9/2024	1:42:27 PM	49347	39.79331	7.02614	63.338			
10/9/2024	1:42:28 PM	49348	39.79331	7.02614	63.392			
10/9/2024	1:42:29 PM	49349	39.79331	7.02614	63.356			
10/9/2024	1:42:30 PM	49350	39.79003	7.02942	63.338			
10/9/2024	1:42:31 PM	49351	39.79331	7.02614	63.338			
10/9/2024	1:42:33 PM	49353	39.79331	7.02614	63.338			
10/9/2024	1:42:33 PM	49353	39.79331	7.02614	63.356			
10/9/2024	1:42:34 PM	49354	39.79003	7.02942	63.338			
10/9/2024	1:42:36 PM	49356	39.79003	7.02942	63.338			
10/9/2024	1:42:36 PM	49356	39.79331	7.02614	63.338			
10/9/2024	1:42:38 PM	49358	39.79331	7.02614	63.338			
10/9/2024	1:42:39 PM	49359	39.79003	7.02942	63.338			
10/9/2024	1:42:40 PM	49360	39.78675	7.03270	63.356			
10/9/2024	1:42:41 PM	49361	39.78675	7.03270	63.338			
10/9/2024	1:42:42 PM	49362	39.78675	7.03270	63.320			
10/9/2024	1:42:43 PM	49363	39.79003	7.02942	63.338			
10/9/2024	1:42:44 PM	49364	39.79003	7.02942	63.302			
10/9/2024	1:42:45 PM	49365	39.78675	7.03270	63.338			
10/9/2024	1:42:46 PM	49366	39.78675	7.03270	63.338			
10/9/2024	1:42:47 PM	49367	39.79003	7.02942	63.320			
10/9/2024	1:42:48 PM	49368	39.79003	7.02942	63.302			
10/9/2024	1:42:49 PM	49369	39.79003	7.02942	63.320			
10/9/2024	1:42:50 PM	49370	39.79003	7.02942	63.320			
10/9/2024	1:42:52 PM	49372	39.79003	7.02942	63.302			
10/9/2024	1:42:52 PM	49372	39.79987	7.01958	63.338			
10/9/2024	1:42:53 PM	49373	39.79331	7.02614	63.284			
10/9/2024	1:42:55 PM	49375	39.79331	7.02614	63.284			
10/9/2024	1:42:55 PM	49375	39.79987	7.01958	63.320			
10/9/2024	1:42:57 PM	49377	39.79331	7.02614	63.284			
10/9/2024	1:42:58 PM	49378	39.79003	7.02942	63.320			
10/9/2024	1:42:59 PM	49379	39.79331	7.02614	63.284			
10/9/2024	1:43:00 PM	49380	39.79331	7.02614	63.266			
10/9/2024	1:43:01 PM	49381	39.79331	7.02614	63.302			
10/9/2024	1:43:02 PM	49382	39.79987	7.01958	63.284			
10/9/2024	1:43:03 PM	49383	39.79003	7.02942	63.302			
10/9/2024	1:43:04 PM	49384	39.79003	7.02942	63.266			
10/9/2024	1:43:05 PM	49385	39.79987	7.01958	63.284			
10/9/2024	1:43:06 PM	49386	39.79987	7.01958	63.266			
10/9/2024	1:43:08 PM	49388	39.79003	7.02942	63.284			
10/9/2024	1:43:08 PM	49388	39.78675	7.03270	63.284			
10/9/2024	1:43:09 PM	49389	39.80315	7.01630	63.266			
10/9/2024	1:43:11 PM	49391	39.79003	7.02942	63.266			
10/9/2024	1:43:11 PM	49391	39.79331	7.02614	63.266			
10/9/2024	1:43:12 PM	49392	39.79987	7.01958	63.266			
10/9/2024	1:43:14 PM	49394	39.79331	7.02614	63.302			
10/9/2024	1:43:15 PM	49395	39.79987	7.01958	63.284			
10/9/2024	1:43:16 PM	49396	39.79987	7.01958	63.266			
10/9/2024	1:43:17 PM	49397	39.79003	7.02942	63.266			
10/9/2024	1:43:18 PM	49398	39.79987	7.01958	63.248			
10/9/2024	1:43:19 PM	49399	39.79331	7.02614	63.266			
10/9/2024	1:43:20 PM	49400	39.79331	7.02614	63.266			
10/9/2024	1:43:21 PM	49401	39.79987	7.01958	63.266			
10/9/2024	1:43:22 PM	49402	39.79987	7.01958	63.230			
10/9/2024	1:43:23 PM	49403	39.79003	7.02942	63.266			
10/9/2024	1:43:24 PM	49404	39.79331	7.02614	63.266			
10/9/2024	1:43:25 PM	49405	39.79003	7.02942	63.266			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:43:27 PM	49407	39.79331	7.02614	63.212			
10/9/2024	1:43:27 PM	49407	39.79003	7.02942	63.266			
10/9/2024	1:43:28 PM	49408	39.79331	7.02614	63.248			
10/9/2024	1:43:30 PM	49410	39.79331	7.02614	63.266			
10/9/2024	1:43:31 PM	49411	39.79003	7.02942	63.266			
10/9/2024	1:43:32 PM	49412	39.80315	7.01630	63.248			
10/9/2024	1:43:33 PM	49413	39.79331	7.02614	63.248			
10/9/2024	1:43:34 PM	49414	39.79331	7.02614	63.248			
10/9/2024	1:43:35 PM	49415	39.79331	7.02614	63.230			
10/9/2024	1:43:36 PM	49416	39.79003	7.02942	63.248			
10/9/2024	1:43:37 PM	49417	39.79331	7.02614	63.230			
10/9/2024	1:43:38 PM	49418	39.79331	7.02614	63.230			
10/9/2024	1:43:39 PM	49419	39.79331	7.02614	63.266			
10/9/2024	1:43:40 PM	49420	39.79331	7.02614	63.212			
10/9/2024	1:43:41 PM	49421	39.79987	7.01958	63.230			
10/9/2024	1:43:43 PM	49423	39.80315	7.01630	63.212			
10/9/2024	1:43:43 PM	49423	39.79003	7.02942	63.212			
10/9/2024	1:43:44 PM	49424	39.79331	7.02614	63.230			
10/9/2024	1:43:46 PM	49426	39.79003	7.02942	63.230			
10/9/2024	1:43:46 PM	49426	39.79331	7.02614	63.230			
10/9/2024	1:43:47 PM	49427	39.79003	7.02942	63.194			
10/9/2024	1:43:49 PM	49429	39.79987	7.01958	63.194			
10/9/2024	1:43:50 PM	49430	39.79331	7.02614	63.194			
10/9/2024	1:43:51 PM	49431	39.79331	7.02614	63.212			
10/9/2024	1:43:52 PM	49432	39.79003	7.02942	63.212			
10/9/2024	1:43:53 PM	49433	39.79987	7.01958	63.194			
10/9/2024	1:43:54 PM	49434	39.79987	7.01958	63.212			
10/9/2024	1:43:55 PM	49435	39.79331	7.02614	63.194			
10/9/2024	1:43:56 PM	49436	39.79987	7.01958	63.194			
10/9/2024	1:43:57 PM	49437	39.79331	7.02614	63.212			
10/9/2024	1:43:58 PM	49438	39.79987	7.01958	63.194			
10/9/2024	1:43:59 PM	49439	39.79987	7.01958	63.194			
10/9/2024	1:44:00 PM	49440	39.79331	7.02614	63.194			
10/9/2024	1:44:02 PM	49442	39.79331	7.02614	63.212			
10/9/2024	1:44:02 PM	49442	39.79987	7.01958	63.194			
10/9/2024	1:44:03 PM	49443	39.79987	7.01958	63.194			
10/9/2024	1:44:04 PM	49444	39.79331	7.02614	63.194			
10/9/2024	1:44:06 PM	49446	39.79331	7.02614	63.194			
10/9/2024	1:44:07 PM	49447	39.79331	7.02614	63.212			
10/9/2024	1:44:08 PM	49448	39.79331	7.02614	63.176			
10/9/2024	1:44:09 PM	49449	39.79987	7.01958	63.194			
10/9/2024	1:44:10 PM	49450	39.79987	7.01958	63.194			
10/9/2024	1:44:11 PM	49451	39.79987	7.01958	63.194			
10/9/2024	1:44:12 PM	49452	39.79987	7.01958	63.176			
10/9/2024	1:44:13 PM	49453	39.80643	7.01302	63.176			
10/9/2024	1:44:14 PM	49454	39.79987	7.01958	63.176			
10/9/2024	1:44:15 PM	49455	39.80315	7.01630	63.176			
10/9/2024	1:44:16 PM	49456	39.79987	7.01958	63.176			
10/9/2024	1:44:18 PM	49458	39.79987	7.01958	63.140			
10/9/2024	1:44:18 PM	49458	39.79987	7.01958	63.158			
10/9/2024	1:44:19 PM	49459	39.80643	7.01302	63.194			
10/9/2024	1:44:21 PM	49461	39.79331	7.02614	63.176			
10/9/2024	1:44:22 PM	49462	39.79987	7.01958	63.158			
10/9/2024	1:44:23 PM	49463	39.80315	7.01630	63.158			
10/9/2024	1:44:24 PM	49464	39.79331	7.02614	63.176			
10/9/2024	1:44:25 PM	49465	39.79987	7.01958	63.158			
10/9/2024	1:44:26 PM	49466	39.79987	7.01958	63.158			
10/9/2024	1:44:27 PM	49467	39.79331	7.02614	63.176			
10/9/2024	1:44:29 PM	49469	39.79987	7.01958	63.176			
10/9/2024	1:44:29 PM	49469	39.79987	7.01958	63.158			
10/9/2024	1:44:30 PM	49470	39.80315	7.01630	63.140			
10/9/2024	1:44:31 PM	49471	39.79331	7.02614	63.158			
10/9/2024	1:44:32 PM	49472	39.79331	7.02614	63.176			
10/9/2024	1:44:33 PM	49473	39.79331	7.02614	63.158			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:44:34 PM	49474	39.79331	7.02614	63.158			
10/9/2024	1:44:36 PM	49476	39.79003	7.02942	63.140			
10/9/2024	1:44:37 PM	49477	39.79987	7.01958	63.140			
10/9/2024	1:44:38 PM	49478	39.79987	7.01958	63.140			
10/9/2024	1:44:39 PM	49479	39.79331	7.02614	63.158			
10/9/2024	1:44:40 PM	49480	39.79331	7.02614	63.140			
10/9/2024	1:44:41 PM	49481	39.79331	7.02614	63.158			
10/9/2024	1:44:42 PM	49482	39.79987	7.01958	63.140			
10/9/2024	1:44:43 PM	49483	39.79987	7.01958	63.158			
10/9/2024	1:44:45 PM	49485	39.79987	7.01958	63.140			
10/9/2024	1:44:45 PM	49485	39.79331	7.02614	63.158			
10/9/2024	1:44:46 PM	49486	39.79003	7.02942	63.140			
10/9/2024	1:44:47 PM	49487	39.79987	7.01958	63.140			
10/9/2024	1:44:48 PM	49488	39.79331	7.02614	63.122			
10/9/2024	1:44:50 PM	49490	39.79987	7.01958	63.104			
10/9/2024	1:44:51 PM	49491	39.79331	7.02614	63.122			
10/9/2024	1:44:52 PM	49492	39.80315	7.01630	63.140			
10/9/2024	1:44:53 PM	49493	39.79987	7.01958	63.122			
10/9/2024	1:44:54 PM	49494	39.79987	7.01958	63.122			
10/9/2024	1:44:55 PM	49495	39.79331	7.02614	63.122			
10/9/2024	1:44:56 PM	49496	39.79987	7.01958	63.104			
10/9/2024	1:44:57 PM	49497	39.79987	7.01958	63.104			
10/9/2024	1:44:58 PM	49498	39.79331	7.02614	63.104			
10/9/2024	1:44:59 PM	49499	39.79987	7.01958	63.140			
10/9/2024	1:45:01 PM	49501	39.80315	7.01630	63.122			
10/9/2024	1:45:01 PM	49501	39.80315	7.01630	63.122			
10/9/2024	1:45:03 PM	49503	39.79987	7.01958	63.104			
10/9/2024	1:45:04 PM	49504	39.80315	7.01630	63.104			
10/9/2024	1:45:05 PM	49505	39.80315	7.01630	63.104			
10/9/2024	1:45:06 PM	49506	39.80315	7.01630	63.122			
10/9/2024	1:45:07 PM	49507	39.79987	7.01958	63.104			
10/9/2024	1:45:09 PM	49509	39.80315	7.01630	63.104			
10/9/2024	1:45:09 PM	49509	39.80315	7.01630	63.104			
10/9/2024	1:45:10 PM	49510	39.80643	7.01302	63.104			
10/9/2024	1:45:12 PM	49512	39.81299	7.00646	63.104			
10/9/2024	1:45:12 PM	49512	39.80643	7.01302	63.086			
10/9/2024	1:45:13 PM	49513	39.80315	7.01630	63.122			
10/9/2024	1:45:14 PM	49514	39.79331	7.02614	63.086			
10/9/2024	1:45:16 PM	49516	39.79331	7.02614	63.104			
10/9/2024	1:45:17 PM	49517	39.79987	7.01958	63.104			
10/9/2024	1:45:18 PM	49518	39.79987	7.01958	63.086			
10/9/2024	1:45:19 PM	49519	39.79331	7.02614	63.104			
10/9/2024	1:45:20 PM	49520	39.79987	7.01958	63.122			
10/9/2024	1:45:21 PM	49521	39.79987	7.01958	63.104			
10/9/2024	1:45:22 PM	49522	39.79987	7.01958	63.104			
10/9/2024	1:45:23 PM	49523	39.80315	7.01630	63.086			
10/9/2024	1:45:24 PM	49524	39.80315	7.01630	63.086			
10/9/2024	1:45:25 PM	49525	39.80643	7.01302	63.086			
10/9/2024	1:45:26 PM	49526	39.79987	7.01958	63.068			
10/9/2024	1:45:28 PM	49528	39.79987	7.01958	63.068			
10/9/2024	1:45:28 PM	49528	39.79987	7.01958	63.068			
10/9/2024	1:45:30 PM	49530	39.79987	7.01958	63.068			
10/9/2024	1:45:31 PM	49531	39.79003	7.02942	63.068			
10/9/2024	1:45:32 PM	49532	39.79987	7.01958	63.104			
10/9/2024	1:45:33 PM	49533	39.79331	7.02614	63.104			
10/9/2024	1:45:34 PM	49534	39.79003	7.02942	63.068			
10/9/2024	1:45:35 PM	49535	39.79987	7.01958	63.086			
10/9/2024	1:45:36 PM	49536	39.79987	7.01958	63.104			
10/9/2024	1:45:37 PM	49537	39.78675	7.03270	63.068			
10/9/2024	1:45:39 PM	49539	39.78675	7.03270	63.068			
10/9/2024	1:45:39 PM	49539	39.79987	7.01958	63.086			
10/9/2024	1:45:40 PM	49540	39.79331	7.02614	63.068			
10/9/2024	1:45:41 PM	49541	39.79987	7.01958	63.086			
10/9/2024	1:45:42 PM	49542	39.79331	7.02614	63.068			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:45:44 PM	49544	39.80315	7.01630	63.086			
10/9/2024	1:45:44 PM	49544	39.79331	7.02614	63.068			
10/9/2024	1:45:46 PM	49546	39.79331	7.02614	63.086			
10/9/2024	1:45:47 PM	49547	39.79003	7.02942	63.068			
10/9/2024	1:45:48 PM	49548	39.79003	7.02942	63.050			
10/9/2024	1:45:49 PM	49549	39.79003	7.02942	63.068			
10/9/2024	1:45:50 PM	49550	39.79987	7.01958	63.068			
10/9/2024	1:45:52 PM	49552	39.79003	7.02942	63.050			
10/9/2024	1:45:52 PM	49552	39.79331	7.02614	63.068			
10/9/2024	1:45:53 PM	49553	39.79331	7.02614	63.050			
10/9/2024	1:45:55 PM	49555	39.79987	7.01958	63.050			
10/9/2024	1:45:55 PM	49555	39.79331	7.02614	63.068			
10/9/2024	1:45:56 PM	49556	39.80315	7.01630	63.068			
10/9/2024	1:45:58 PM	49558	39.79987	7.01958	63.068			
10/9/2024	1:45:59 PM	49559	39.79003	7.02942	63.050			
10/9/2024	1:46:00 PM	49560	39.79987	7.01958	63.050			
10/9/2024	1:46:01 PM	49561	39.79987	7.01958	63.050			
10/9/2024	1:46:02 PM	49562	39.79331	7.02614	63.050			
10/9/2024	1:46:03 PM	49563	39.80315	7.01630	63.050			
10/9/2024	1:46:04 PM	49564	39.79987	7.01958	63.050			
10/9/2024	1:46:05 PM	49565	39.79331	7.02614	63.050			
10/9/2024	1:46:06 PM	49566	39.79331	7.02614	63.050			
10/9/2024	1:46:07 PM	49567	39.79331	7.02614	63.050			
10/9/2024	1:46:08 PM	49568	39.79987	7.01958	63.050			
10/9/2024	1:46:09 PM	49569	39.79331	7.02614	63.050			
10/9/2024	1:46:11 PM	49571	39.80315	7.01630	63.050			
10/9/2024	1:46:12 PM	49572	39.79987	7.01958	63.050			
10/9/2024	1:46:13 PM	49573	39.79331	7.02614	63.068			
10/9/2024	1:46:14 PM	49574	39.79003	7.02942	63.032			
10/9/2024	1:46:15 PM	49575	39.79331	7.02614	63.050			
10/9/2024	1:46:16 PM	49576	39.79331	7.02614	63.050			
10/9/2024	1:46:17 PM	49577	39.79987	7.01958	63.050			
10/9/2024	1:46:19 PM	49579	39.79987	7.01958	63.032			
10/9/2024	1:46:19 PM	49579	39.79987	7.01958	63.032			
10/9/2024	1:46:20 PM	49580	39.79987	7.01958	63.050			
10/9/2024	1:46:22 PM	49582	39.79331	7.02614	63.014			
10/9/2024	1:46:22 PM	49582	39.79987	7.01958	63.050			
10/9/2024	1:46:24 PM	49584	39.79331	7.02614	63.050			
10/9/2024	1:46:25 PM	49585	39.79331	7.02614	63.032			
10/9/2024	1:46:26 PM	49586	39.80643	7.01302	63.050			
10/9/2024	1:46:27 PM	49587	39.79331	7.02614	63.050			
10/9/2024	1:46:28 PM	49588	39.79987	7.01958	63.014			
10/9/2024	1:46:30 PM	49590	39.80315	7.01630	63.032			
10/9/2024	1:46:30 PM	49590	39.79987	7.01958	63.032			
10/9/2024	1:46:31 PM	49591	39.79987	7.01958	63.032			
10/9/2024	1:46:32 PM	49592	39.79987	7.01958	63.014			
10/9/2024	1:46:33 PM	49593	39.79331	7.02614	63.050			
10/9/2024	1:46:34 PM	49594	39.79987	7.01958	63.032			
10/9/2024	1:46:36 PM	49596	39.80315	7.01630	63.032			
10/9/2024	1:46:37 PM	49597	39.80315	7.01630	63.032			
10/9/2024	1:46:38 PM	49598	39.79331	7.02614	63.014			
10/9/2024	1:46:39 PM	49599	39.79987	7.01958	63.050			
10/9/2024	1:46:40 PM	49600	39.80315	7.01630	63.014			
10/9/2024	1:46:41 PM	49601	39.79331	7.02614	63.014			
10/9/2024	1:46:42 PM	49602	39.80643	7.01302	63.032			
10/9/2024	1:46:43 PM	49603	39.80315	7.01630	63.050			
10/9/2024	1:46:44 PM	49604	39.79331	7.02614	63.014			
10/9/2024	1:46:46 PM	49606	39.79331	7.02614	63.014			
10/9/2024	1:46:47 PM	49607	39.79331	7.02614	63.014			
10/9/2024	1:46:48 PM	49608	39.79331	7.02614	63.014			
10/9/2024	1:46:49 PM	49609	39.79987	7.01958	63.014			
10/9/2024	1:46:50 PM	49610	39.79003	7.02942	63.014			
10/9/2024	1:46:51 PM	49611	39.79003	7.02942	63.014			
10/9/2024	1:46:52 PM	49612	39.79331	7.02614	63.014			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:46:54 PM	49614	39.79331	7.02614	63.014			
10/9/2024	1:46:54 PM	49614	39.79003	7.02942	62.996			
10/9/2024	1:46:55 PM	49615	39.79987	7.01958	62.996			
10/9/2024	1:46:57 PM	49617	39.80315	7.01630	63.014			
10/9/2024	1:46:57 PM	49617	39.79331	7.02614	63.014			
10/9/2024	1:46:59 PM	49619	39.80315	7.01630	63.014			
10/9/2024	1:47:00 PM	49620	39.80315	7.01630	63.014			
10/9/2024	1:47:01 PM	49621	39.79987	7.01958	62.996			
10/9/2024	1:47:02 PM	49622	39.79987	7.01958	63.014			
10/9/2024	1:47:03 PM	49623	39.79987	7.01958	62.996			
10/9/2024	1:47:04 PM	49624	39.80315	7.01630	63.014			
10/9/2024	1:47:05 PM	49625	39.79987	7.01958	62.996			
10/9/2024	1:47:06 PM	49626	39.79987	7.01958	62.996			
10/9/2024	1:47:07 PM	49627	39.80315	7.01630	63.014			
10/9/2024	1:47:08 PM	49628	39.80315	7.01630	62.996			
10/9/2024	1:47:10 PM	49630	39.79987	7.01958	63.014			
10/9/2024	1:47:11 PM	49631	39.80315	7.01630	63.014			
10/9/2024	1:47:12 PM	49632	39.79987	7.01958	62.978			
10/9/2024	1:47:13 PM	49633	39.79987	7.01958	63.014			
10/9/2024	1:47:14 PM	49634	39.79987	7.01958	63.014			
10/9/2024	1:47:15 PM	49635	39.79331	7.02614	63.014			
10/9/2024	1:47:16 PM	49636	39.79987	7.01958	62.978			
10/9/2024	1:47:17 PM	49637	39.79331	7.02614	62.996			
10/9/2024	1:47:18 PM	49638	39.80315	7.01630	62.978			
10/9/2024	1:47:19 PM	49639	39.79987	7.01958	63.014			
10/9/2024	1:47:21 PM	49641	39.79987	7.01958	62.996			
10/9/2024	1:47:21 PM	49641	39.79331	7.02614	62.996			
10/9/2024	1:47:23 PM	49643	39.79987	7.01958	62.996			
10/9/2024	1:47:24 PM	49644	39.79987	7.01958	62.996			
10/9/2024	1:47:25 PM	49645	39.80315	7.01630	63.014			
10/9/2024	1:47:26 PM	49646	39.80315	7.01630	62.978			
10/9/2024	1:47:27 PM	49647	39.79331	7.02614	62.996			
10/9/2024	1:47:29 PM	49649	39.80315	7.01630	62.960			
10/9/2024	1:47:29 PM	49649	39.80315	7.01630	62.978			
10/9/2024	1:47:30 PM	49650	39.79987	7.01958	62.996			
10/9/2024	1:47:31 PM	49651	39.79987	7.01958	62.996			
10/9/2024	1:47:32 PM	49652	39.80315	7.01630	62.996			
10/9/2024	1:47:34 PM	49654	39.79987	7.01958	62.996			
10/9/2024	1:47:35 PM	49655	39.80315	7.01630	62.978			
10/9/2024	1:47:36 PM	49656	39.80315	7.01630	62.960			
10/9/2024	1:47:37 PM	49657	39.79987	7.01958	62.996			
10/9/2024	1:47:38 PM	49658	39.80643	7.01302	62.960			
10/9/2024	1:47:40 PM	49660	39.80643	7.01302	62.960			
10/9/2024	1:47:40 PM	49660	39.79987	7.01958	62.978			
10/9/2024	1:47:41 PM	49661	39.80643	7.01302	62.996			
10/9/2024	1:47:42 PM	49662	39.80315	7.01630	62.942			
10/9/2024	1:47:43 PM	49663	39.80315	7.01630	62.960			
10/9/2024	1:47:45 PM	49665	39.79987	7.01958	62.942			
10/9/2024	1:47:46 PM	49666	39.80315	7.01630	62.960			
10/9/2024	1:47:47 PM	49667	39.79331	7.02614	62.978			
10/9/2024	1:47:48 PM	49668	39.79987	7.01958	62.978			
10/9/2024	1:47:49 PM	49669	39.79987	7.01958	62.942			
10/9/2024	1:47:50 PM	49670	39.79331	7.02614	62.942			
10/9/2024	1:47:51 PM	49671	39.80315	7.01630	62.942			
10/9/2024	1:47:52 PM	49672	39.80315	7.01630	62.978			
10/9/2024	1:47:53 PM	49673	39.79987	7.01958	62.960			
10/9/2024	1:47:54 PM	49674	39.80643	7.01302	62.942			
10/9/2024	1:47:56 PM	49676	39.79331	7.02614	62.942			
10/9/2024	1:47:57 PM	49677	39.79987	7.01958	62.942			
10/9/2024	1:47:58 PM	49678	39.79331	7.02614	62.960			
10/9/2024	1:47:59 PM	49679	39.79987	7.01958	62.942			
10/9/2024	1:48:00 PM	49680	39.79987	7.01958	62.942			
10/9/2024	1:48:01 PM	49681	39.79987	7.01958	62.960			
10/9/2024	1:48:02 PM	49682	39.79987	7.01958	62.942			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:48:04 PM	49684	39.80315	7.01630	62.942			
10/9/2024	1:48:04 PM	49684	39.79987	7.01958	62.942			
10/9/2024	1:48:05 PM	49685	39.80315	7.01630	62.942			
10/9/2024	1:48:06 PM	49686	39.80315	7.01630	62.942			
10/9/2024	1:48:07 PM	49687	39.80643	7.01302	62.942			
10/9/2024	1:48:09 PM	49689	39.80315	7.01630	62.942			
10/9/2024	1:48:10 PM	49690	39.79987	7.01958	62.960			
10/9/2024	1:48:11 PM	49691	39.79987	7.01958	62.942			
10/9/2024	1:48:12 PM	49692	39.79987	7.01958	62.942			
10/9/2024	1:48:13 PM	49693	39.79987	7.01958	62.942			
10/9/2024	1:48:15 PM	49695	39.80315	7.01630	62.942			
10/9/2024	1:48:15 PM	49695	39.80643	7.01302	62.960			
10/9/2024	1:48:16 PM	49696	39.81299	7.00646	62.942			
10/9/2024	1:48:17 PM	49697	39.79987	7.01958	62.942			
10/9/2024	1:48:19 PM	49699	39.79331	7.02614	62.942			
10/9/2024	1:48:20 PM	49700	39.79987	7.01958	62.942			
10/9/2024	1:48:21 PM	49701	39.80315	7.01630	62.942			
10/9/2024	1:48:22 PM	49702	39.79987	7.01958	62.942			
10/9/2024	1:48:23 PM	49703	39.79331	7.02614	62.942			
10/9/2024	1:48:24 PM	49704	39.79331	7.02614	62.942			
10/9/2024	1:48:25 PM	49705	39.79987	7.01958	62.942			
10/9/2024	1:48:26 PM	49706	39.79987	7.01958	62.942			
10/9/2024	1:48:28 PM	49708	39.80315	7.01630	62.942			
10/9/2024	1:48:28 PM	49708	39.79987	7.01958	62.924			
10/9/2024	1:48:29 PM	49709	39.80315	7.01630	62.942			
10/9/2024	1:48:31 PM	49711	39.79987	7.01958	62.978			
10/9/2024	1:48:32 PM	49712	39.80315	7.01630	62.942			
10/9/2024	1:48:33 PM	49713	39.79331	7.02614	62.942			
10/9/2024	1:48:34 PM	49714	39.79003	7.02942	62.942			
10/9/2024	1:48:35 PM	49715	39.79331	7.02614	62.960			
10/9/2024	1:48:36 PM	49716	39.79987	7.01958	62.942			
10/9/2024	1:48:37 PM	49717	39.79987	7.01958	62.942			
10/9/2024	1:48:39 PM	49719	39.79987	7.01958	62.924			
10/9/2024	1:48:39 PM	49719	39.79003	7.02942	62.942			
10/9/2024	1:48:41 PM	49721	39.79987	7.01958	62.942			
10/9/2024	1:48:42 PM	49722	39.79987	7.01958	62.942			
10/9/2024	1:48:43 PM	49723	39.79987	7.01958	62.942			
10/9/2024	1:48:44 PM	49724	39.80315	7.01630	62.942			
10/9/2024	1:48:45 PM	49725	39.79987	7.01958	62.942			
10/9/2024	1:48:47 PM	49727	39.79331	7.02614	62.942			
10/9/2024	1:48:47 PM	49727	39.79987	7.01958	62.942			
10/9/2024	1:48:48 PM	49728	39.79987	7.01958	62.942			
10/9/2024	1:48:49 PM	49729	39.79331	7.02614	62.924			
10/9/2024	1:48:50 PM	49730	39.79987	7.01958	62.942			
10/9/2024	1:48:52 PM	49732	39.79987	7.01958	62.942			
10/9/2024	1:48:53 PM	49733	39.79987	7.01958	62.906			
10/9/2024	1:48:54 PM	49734	39.79987	7.01958	62.942			
10/9/2024	1:48:55 PM	49735	39.79987	7.01958	62.924			
10/9/2024	1:48:56 PM	49736	39.79331	7.02614	62.942			
10/9/2024	1:48:58 PM	49738	39.79987	7.01958	62.906			
10/9/2024	1:48:58 PM	49738	39.79987	7.01958	62.942			
10/9/2024	1:48:59 PM	49739	39.79331	7.02614	62.924			
10/9/2024	1:49:00 PM	49740	39.79331	7.02614	62.924			
10/9/2024	1:49:02 PM	49742	39.79331	7.02614	62.924			
10/9/2024	1:49:03 PM	49743	39.79003	7.02942	62.906			
10/9/2024	1:49:04 PM	49744	39.79331	7.02614	62.906			
10/9/2024	1:49:05 PM	49745	39.79987	7.01958	62.942			
10/9/2024	1:49:06 PM	49746	39.79003	7.02942	62.924			
10/9/2024	1:49:07 PM	49747	39.79987	7.01958	62.924			
10/9/2024	1:49:08 PM	49748	39.79331	7.02614	62.924			
10/9/2024	1:49:09 PM	49749	39.79331	7.02614	62.942			
10/9/2024	1:49:11 PM	49751	39.79331	7.02614	62.924			
10/9/2024	1:49:12 PM	49752	39.79987	7.01958	62.906			
10/9/2024	1:49:13 PM	49753	39.79987	7.01958	62.924			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:49:14 PM	49754	39.79331	7.02614	62.906			
10/9/2024	1:49:15 PM	49755	39.79003	7.02942	62.924			
10/9/2024	1:49:16 PM	49756	39.79987	7.01958	62.906			
10/9/2024	1:49:17 PM	49757	39.79987	7.01958	62.942			
10/9/2024	1:49:18 PM	49758	39.79331	7.02614	62.942			
10/9/2024	1:49:19 PM	49759	39.79987	7.01958	62.906			
10/9/2024	1:49:20 PM	49760	39.79987	7.01958	62.906			
10/9/2024	1:49:22 PM	49762	39.79003	7.02942	62.906			
10/9/2024	1:49:23 PM	49763	39.79003	7.02942	62.924			
10/9/2024	1:49:24 PM	49764	39.78675	7.03270	62.888			
10/9/2024	1:49:25 PM	49765	39.79331	7.02614	62.924			
10/9/2024	1:49:26 PM	49766	39.79003	7.02942	62.906			
10/9/2024	1:49:27 PM	49767	39.78675	7.03270	62.924			
10/9/2024	1:49:28 PM	49768	39.79331	7.02614	62.906			
10/9/2024	1:49:30 PM	49770	39.79331	7.02614	62.888			
10/9/2024	1:49:30 PM	49770	39.80315	7.01630	62.906			
10/9/2024	1:49:31 PM	49771	39.79331	7.02614	62.942			
10/9/2024	1:49:33 PM	49773	39.79987	7.01958	62.888			
10/9/2024	1:49:34 PM	49774	39.79331	7.02614	62.906			
10/9/2024	1:49:35 PM	49775	39.79331	7.02614	62.888			
10/9/2024	1:49:36 PM	49776	39.79331	7.02614	62.924			
10/9/2024	1:49:37 PM	49777	39.79331	7.02614	62.888			
10/9/2024	1:49:38 PM	49778	39.80315	7.01630	62.906			
10/9/2024	1:49:39 PM	49779	39.79987	7.01958	62.924			
10/9/2024	1:49:41 PM	49781	39.79987	7.01958	62.888			
10/9/2024	1:49:41 PM	49781	39.79987	7.01958	62.888			
10/9/2024	1:49:42 PM	49782	39.79987	7.01958	62.888			
10/9/2024	1:49:44 PM	49784	39.79331	7.02614	62.888			
10/9/2024	1:49:45 PM	49785	39.79987	7.01958	62.888			
10/9/2024	1:49:46 PM	49786	39.79987	7.01958	62.888			
10/9/2024	1:49:47 PM	49787	39.79987	7.01958	62.888			
10/9/2024	1:49:48 PM	49788	39.79331	7.02614	62.906			
10/9/2024	1:49:49 PM	49789	39.79003	7.02942	62.888			
10/9/2024	1:49:50 PM	49790	39.79003	7.02942	62.888			
10/9/2024	1:49:51 PM	49791	39.79331	7.02614	62.888			
10/9/2024	1:49:52 PM	49792	39.80315	7.01630	62.906			
10/9/2024	1:49:54 PM	49794	39.79987	7.01958	62.888			
10/9/2024	1:49:55 PM	49795	39.79987	7.01958	62.888			
10/9/2024	1:49:56 PM	49796	39.79331	7.02614	62.888			
10/9/2024	1:49:57 PM	49797	39.80315	7.01630	62.888			
10/9/2024	1:49:58 PM	49798	39.79331	7.02614	62.888			
10/9/2024	1:49:59 PM	49799	39.79987	7.01958	62.888			
10/9/2024	1:50:00 PM	49800	39.80315	7.01630	62.888			
10/9/2024	1:50:01 PM	49801	39.79331	7.02614	62.888			
10/9/2024	1:50:02 PM	49802	39.79987	7.01958	62.888			
10/9/2024	1:50:04 PM	49804	39.79987	7.01958	62.888			
10/9/2024	1:50:05 PM	49805	39.80315	7.01630	62.906			
10/9/2024	1:50:06 PM	49806	39.80643	7.01302	62.888			
10/9/2024	1:50:07 PM	49807	39.80315	7.01630	62.888			
10/9/2024	1:50:08 PM	49808	39.80315	7.01630	62.888			
10/9/2024	1:50:09 PM	49809	39.79987	7.01958	62.888			
10/9/2024	1:50:10 PM	49810	39.78675	7.03270	62.888			
10/9/2024	1:50:11 PM	49811	39.80643	7.01302	62.888			
10/9/2024	1:50:13 PM	49813	39.80315	7.01630	62.888			
10/9/2024	1:50:14 PM	49814	39.79331	7.02614	62.888			
10/9/2024	1:50:15 PM	49815	39.79331	7.02614	62.888			
10/9/2024	1:50:16 PM	49816	39.79987	7.01958	62.888			
10/9/2024	1:50:17 PM	49817	39.79987	7.01958	62.888			
10/9/2024	1:50:18 PM	49818	39.79987	7.01958	62.888			
10/9/2024	1:50:19 PM	49819	39.80315	7.01630	62.888			
10/9/2024	1:50:21 PM	49821	39.79987	7.01958	62.888			
10/9/2024	1:50:21 PM	49821	39.79987	7.01958	62.888			
10/9/2024	1:50:23 PM	49823	39.79987	7.01958	62.870			
10/9/2024	1:50:24 PM	49824	39.79331	7.02614	62.888			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:50:25 PM	49825	39.79987	7.01958	62.888			
10/9/2024	1:50:26 PM	49826	39.79331	7.02614	62.888			
10/9/2024	1:50:27 PM	49827	39.80315	7.01630	62.888			
10/9/2024	1:50:29 PM	49829	39.80315	7.01630	62.888			
10/9/2024	1:50:29 PM	49829	39.80315	7.01630	62.888			
10/9/2024	1:50:30 PM	49830	39.80315	7.01630	62.888			
10/9/2024	1:50:32 PM	49832	39.80643	7.01302	62.888			
10/9/2024	1:50:33 PM	49833	39.79331	7.02614	62.888			
10/9/2024	1:50:34 PM	49834	39.79987	7.01958	62.870			
10/9/2024	1:50:35 PM	49835	39.79987	7.01958	62.888			
10/9/2024	1:50:36 PM	49836	39.79987	7.01958	62.888			
10/9/2024	1:50:37 PM	49837	39.79987	7.01958	62.888			
10/9/2024	1:50:38 PM	49838	39.79987	7.01958	62.888			
10/9/2024	1:50:40 PM	49840	39.80315	7.01630	62.888			
10/9/2024	1:50:40 PM	49840	39.80315	7.01630	62.888			
10/9/2024	1:50:41 PM	49841	39.80643	7.01302	62.870			
10/9/2024	1:50:43 PM	49843	39.79987	7.01958	62.888			
10/9/2024	1:50:44 PM	49844	39.79331	7.02614	62.870			
10/9/2024	1:50:45 PM	49845	39.79987	7.01958	62.870			
10/9/2024	1:50:46 PM	49846	39.80643	7.01302	62.888			
10/9/2024	1:50:47 PM	49847	39.80315	7.01630	62.870			
10/9/2024	1:50:48 PM	49848	39.80315	7.01630	62.888			
10/9/2024	1:50:49 PM	49849	39.80315	7.01630	62.870			
10/9/2024	1:50:50 PM	49850	39.80643	7.01302	62.852			
10/9/2024	1:50:51 PM	49851	39.80315	7.01630	62.888			
10/9/2024	1:50:53 PM	49853	39.80315	7.01630	62.888			
10/9/2024	1:50:54 PM	49854	39.80315	7.01630	62.888			
10/9/2024	1:50:55 PM	49855	39.80643	7.01302	62.888			
10/9/2024	1:50:56 PM	49856	39.79987	7.01958	62.888			
10/9/2024	1:50:57 PM	49857	39.80315	7.01630	62.888			
10/9/2024	1:50:59 PM	49859	39.80315	7.01630	62.870			
10/9/2024	1:50:59 PM	49859	39.79987	7.01958	62.870			
10/9/2024	1:51:00 PM	49860	39.80315	7.01630	62.870			
10/9/2024	1:51:01 PM	49861	39.79987	7.01958	62.888			
10/9/2024	1:51:03 PM	49863	39.79987	7.01958	62.888			
10/9/2024	1:51:04 PM	49864	39.80315	7.01630	62.870			
10/9/2024	1:51:05 PM	49865	39.79987	7.01958	62.888			
10/9/2024	1:51:06 PM	49866	39.80315	7.01630	62.852			
10/9/2024	1:51:07 PM	49867	39.80315	7.01630	62.888			
10/9/2024	1:51:08 PM	49868	39.80315	7.01630	62.870			
10/9/2024	1:51:09 PM	49869	39.79331	7.02614	62.888			
10/9/2024	1:51:10 PM	49870	39.80315	7.01630	62.852			
10/9/2024	1:51:12 PM	49872	39.79331	7.02614	62.870			
10/9/2024	1:51:13 PM	49873	39.80315	7.01630	62.852			
10/9/2024	1:51:14 PM	49874	39.79987	7.01958	62.870			
10/9/2024	1:51:15 PM	49875	39.79987	7.01958	62.888			
10/9/2024	1:51:16 PM	49876	39.79987	7.01958	62.888			
10/9/2024	1:51:17 PM	49877	39.79987	7.01958	62.888			
10/9/2024	1:51:18 PM	49878	39.80315	7.01630	62.870			
10/9/2024	1:51:19 PM	49879	39.80315	7.01630	62.870			
10/9/2024	1:51:21 PM	49881	39.80643	7.01302	62.870			
10/9/2024	1:51:22 PM	49882	39.80315	7.01630	62.870			
10/9/2024	1:51:23 PM	49883	39.80315	7.01630	62.852			
10/9/2024	1:51:24 PM	49884	39.80315	7.01630	62.888			
10/9/2024	1:51:25 PM	49885	39.80643	7.01302	62.852			
10/9/2024	1:51:26 PM	49886	39.80643	7.01302	62.870			
10/9/2024	1:51:27 PM	49887	39.80643	7.01302	62.870			
10/9/2024	1:51:28 PM	49888	39.79987	7.01958	62.852			
10/9/2024	1:51:30 PM	49890	39.79987	7.01958	62.834			
10/9/2024	1:51:31 PM	49891	39.80315	7.01630	62.888			
10/9/2024	1:51:32 PM	49892	39.80643	7.01302	62.888			
10/9/2024	1:51:33 PM	49893	39.80315	7.01630	62.888			
10/9/2024	1:51:34 PM	49894	39.79987	7.01958	62.852			
10/9/2024	1:51:35 PM	49895	39.80315	7.01630	62.888			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:51:36 PM	49896	39.80315	7.01630	62.852			
10/9/2024	1:51:37 PM	49897	39.79987	7.01958	62.852			
10/9/2024	1:51:39 PM	49899	39.80315	7.01630	62.852			
10/9/2024	1:51:40 PM	49900	39.80315	7.01630	62.834			
10/9/2024	1:51:41 PM	49901	39.80315	7.01630	62.870			
10/9/2024	1:51:42 PM	49902	39.79987	7.01958	62.852			
10/9/2024	1:51:43 PM	49903	39.79987	7.01958	62.870			
10/9/2024	1:51:44 PM	49904	39.79987	7.01958	62.834			
10/9/2024	1:51:45 PM	49905	39.79003	7.02942	62.888			
10/9/2024	1:51:47 PM	49907	39.79987	7.01958	62.870			
10/9/2024	1:51:48 PM	49908	39.80315	7.01630	62.888			
10/9/2024	1:51:49 PM	49909	39.79987	7.01958	62.888			
10/9/2024	1:51:50 PM	49910	39.79987	7.01958	62.852			
10/9/2024	1:51:51 PM	49911	39.80315	7.01630	62.852			
10/9/2024	1:51:52 PM	49912	39.80315	7.01630	62.852			
10/9/2024	1:51:53 PM	49913	39.80315	7.01630	62.870			
10/9/2024	1:51:54 PM	49914	39.79987	7.01958	62.870			
10/9/2024	1:51:55 PM	49915	39.79987	7.01958	62.834			
10/9/2024	1:51:56 PM	49916	39.80643	7.01302	62.870			
10/9/2024	1:51:58 PM	49918	39.81299	7.00646	62.870			
10/9/2024	1:51:59 PM	49919	39.80315	7.01630	62.888			
10/9/2024	1:52:00 PM	49920	39.79987	7.01958	62.888			
10/9/2024	1:52:01 PM	49921	39.79987	7.01958	62.852			
10/9/2024	1:52:02 PM	49922	39.80643	7.01302	62.852			
10/9/2024	1:52:03 PM	49923	39.80315	7.01630	62.834			
10/9/2024	1:52:04 PM	49924	39.79987	7.01958	62.888			
10/9/2024	1:52:06 PM	49926	39.80315	7.01630	62.852			
10/9/2024	1:52:06 PM	49926	39.80643	7.01302	62.888			
10/9/2024	1:52:08 PM	49928	39.80315	7.01630	62.834			
10/9/2024	1:52:09 PM	49929	39.79331	7.02614	62.870			
10/9/2024	1:52:10 PM	49930	39.80315	7.01630	62.852			
10/9/2024	1:52:11 PM	49931	39.79987	7.01958	62.852			
10/9/2024	1:52:12 PM	49932	39.79987	7.01958	62.834			
10/9/2024	1:52:14 PM	49934	39.80315	7.01630	62.834			
10/9/2024	1:52:14 PM	49934	39.79987	7.01958	62.816			
10/9/2024	1:52:15 PM	49935	39.80315	7.01630	62.852			
10/9/2024	1:52:17 PM	49937	39.79987	7.01958	62.852			
10/9/2024	1:52:18 PM	49938	39.79331	7.02614	62.870			
10/9/2024	1:52:19 PM	49939	39.79987	7.01958	62.852			
10/9/2024	1:52:20 PM	49940	39.79987	7.01958	62.834			
10/9/2024	1:52:22 PM	49942	39.80643	7.01302	62.816			
10/9/2024	1:52:22 PM	49942	39.80315	7.01630	62.816			
10/9/2024	1:52:23 PM	49943	39.80315	7.01630	62.852			
10/9/2024	1:52:25 PM	49945	39.80643	7.01302	62.870			
10/9/2024	1:52:26 PM	49946	39.80643	7.01302	62.834			
10/9/2024	1:52:27 PM	49947	39.79987	7.01958	62.834			
10/9/2024	1:52:28 PM	49948	39.80643	7.01302	62.834			
10/9/2024	1:52:29 PM	49949	39.80315	7.01630	62.852			
10/9/2024	1:52:30 PM	49950	39.80643	7.01302	62.834			
10/9/2024	1:52:31 PM	49951	39.80315	7.01630	62.834			
10/9/2024	1:52:33 PM	49953	39.80315	7.01630	62.816			
10/9/2024	1:52:33 PM	49953	39.80315	7.01630	62.834			
10/9/2024	1:52:35 PM	49955	39.80315	7.01630	62.870			
10/9/2024	1:52:36 PM	49956	39.79987	7.01958	62.852			
10/9/2024	1:52:37 PM	49957	39.80315	7.01630	62.834			
10/9/2024	1:52:38 PM	49958	39.79987	7.01958	62.816			
10/9/2024	1:52:39 PM	49959	39.80315	7.01630	62.816			
10/9/2024	1:52:41 PM	49961	39.79987	7.01958	62.816			
10/9/2024	1:52:41 PM	49961	39.80315	7.01630	62.816			
10/9/2024	1:52:42 PM	49962	39.80315	7.01630	62.834			
10/9/2024	1:52:44 PM	49964	39.79987	7.01958	62.852			
10/9/2024	1:52:45 PM	49965	39.79331	7.02614	62.834			
10/9/2024	1:52:46 PM	49966	39.79331	7.02614	62.852			
10/9/2024	1:52:47 PM	49967	39.79003	7.02942	62.816			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:52:49 PM	49969	39.79003	7.02942	62.834			
10/9/2024	1:52:49 PM	49969	39.79987	7.01958	62.834			
10/9/2024	1:52:50 PM	49970	39.80315	7.01630	62.834			
10/9/2024	1:52:52 PM	49972	39.79987	7.01958	62.852			
10/9/2024	1:52:53 PM	49973	39.80315	7.01630	62.816			
10/9/2024	1:52:54 PM	49974	39.80315	7.01630	62.816			
10/9/2024	1:52:55 PM	49975	39.79987	7.01958	62.834			
10/9/2024	1:52:57 PM	49977	39.80643	7.01302	62.834			
10/9/2024	1:52:57 PM	49977	39.79987	7.01958	62.834			
10/9/2024	1:52:58 PM	49978	39.80315	7.01630	62.834			
10/9/2024	1:53:00 PM	49980	39.80315	7.01630	62.834			
10/9/2024	1:53:01 PM	49981	39.80643	7.01302	62.834			
10/9/2024	1:53:02 PM	49982	39.80315	7.01630	62.852			
10/9/2024	1:53:03 PM	49983	39.79987	7.01958	62.852			
10/9/2024	1:53:05 PM	49985	39.80315	7.01630	62.834			
10/9/2024	1:53:05 PM	49985	39.80315	7.01630	62.852			
10/9/2024	1:53:06 PM	49986	39.79987	7.01958	62.834			
10/9/2024	1:53:08 PM	49988	39.80315	7.01630	62.834			
10/9/2024	1:53:09 PM	49989	39.80643	7.01302	62.816			
10/9/2024	1:53:10 PM	49990	39.80643	7.01302	62.834			
10/9/2024	1:53:11 PM	49991	39.79987	7.01958	62.816			
10/9/2024	1:53:12 PM	49992	39.80643	7.01302	62.834			
10/9/2024	1:53:13 PM	49993	39.79987	7.01958	62.852			
10/9/2024	1:53:14 PM	49994	39.80643	7.01302	62.816			
10/9/2024	1:53:16 PM	49996	39.81955	6.99990	62.834			
10/9/2024	1:53:17 PM	49997	39.73097	7.08848	62.834			
10/9/2024	1:53:18 PM	49998	39.80643	7.01302	62.816			
10/9/2024	1:53:19 PM	49999	39.80643	7.01302	62.816			
10/9/2024	1:53:20 PM	50000	39.81299	7.00646	62.816			
10/9/2024	1:53:21 PM	50001	39.81627	7.00318	62.816			
10/9/2024	1:53:22 PM	50002	39.81299	7.00646	62.834			
10/9/2024	1:53:24 PM	50004	39.81627	7.00318	62.852			
10/9/2024	1:53:24 PM	50004	40.21325	6.60620	62.816	0	0.39698	Falling Head Test 1 - Start
10/9/2024	1:53:26 PM	50006	40.76772	6.05173	62.816	2	0.95145	
10/9/2024	1:53:27 PM	50007	40.38386	6.43559	62.816	3	0.56759	
10/9/2024	1:53:28 PM	50008	40.38386	6.43559	62.834	4	0.56759	
10/9/2024	1:53:29 PM	50009	40.32808	6.49137	62.816	5	0.51181	
10/9/2024	1:53:30 PM	50010	40.27887	6.54058	62.816	6	0.4626	
10/9/2024	1:53:32 PM	50012	40.24278	6.57667	62.816	8	0.42651	
10/9/2024	1:53:32 PM	50012	40.12467	6.69478	62.816	8	0.3084	
10/9/2024	1:53:33 PM	50013	40.29528	6.52417	62.834	9	0.47901	
10/9/2024	1:53:35 PM	50015	40.16404	6.65541	62.816	11	0.34777	
10/9/2024	1:53:36 PM	50016	40.14436	6.67509	62.834	12	0.32809	
10/9/2024	1:53:37 PM	50017	39.90814	6.91131	62.834	13	0.09187	
10/9/2024	1:53:38 PM	50018	40.13780	6.68165	62.816	14	0.32153	
10/9/2024	1:53:40 PM	50020	40.12467	6.69478	62.852	16	0.3084	
10/9/2024	1:53:40 PM	50020	40.07218	6.74727	62.834	16	0.25591	
10/9/2024	1:53:41 PM	50021	40.05906	6.76039	62.834	17	0.24279	
10/9/2024	1:53:43 PM	50023	39.98360	6.83585	62.834	19	0.16733	
10/9/2024	1:53:44 PM	50024	39.99672	6.82273	62.816	20	0.18045	
10/9/2024	1:53:45 PM	50025	40.02297	6.79648	62.816	21	0.2067	
10/9/2024	1:53:46 PM	50026	40.00984	6.80961	62.816	22	0.19357	
10/9/2024	1:53:48 PM	50028	40.00984	6.80961	62.816	24	0.19357	
10/9/2024	1:53:48 PM	50028	39.98688	6.83257	62.816	24	0.17061	
10/9/2024	1:53:49 PM	50029	39.97703	6.84242	62.816	25	0.16076	
10/9/2024	1:53:51 PM	50031	39.96391	6.85554	62.834	27	0.14764	
10/9/2024	1:53:52 PM	50032	39.96063	6.85882	62.816	28	0.14436	
10/9/2024	1:53:53 PM	50033	39.95735	6.86210	62.834	29	0.14108	
10/9/2024	1:53:54 PM	50034	39.94751	6.87194	62.816	30	0.13124	
10/9/2024	1:53:55 PM	50035	39.94423	6.87522	62.816	31	0.12796	
10/9/2024	1:53:56 PM	50036	39.94094	6.87851	62.834	32	0.12467	
10/9/2024	1:53:57 PM	50037	39.94094	6.87851	62.816	33	0.12467	
10/9/2024	1:53:59 PM	50039	39.92782	6.89163	62.816	35	0.11155	
10/9/2024	1:54:00 PM	50040	39.91798	6.90147	62.834	36	0.10171	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:54:01 PM	50041	39.92126	6.89819	62.852	37	0.10499	
10/9/2024	1:54:02 PM	50042	39.91470	6.90475	62.816	38	0.09843	
10/9/2024	1:54:03 PM	50043	39.90486	6.91459	62.816	39	0.08859	
10/9/2024	1:54:04 PM	50044	39.90486	6.91459	62.834	40	0.08859	
10/9/2024	1:54:05 PM	50045	39.90157	6.91788	62.834	41	0.0853	
10/9/2024	1:54:07 PM	50047	39.89501	6.92444	62.816	43	0.07874	
10/9/2024	1:54:08 PM	50048	39.90157	6.91788	62.816	44	0.0853	
10/9/2024	1:54:09 PM	50049	39.89501	6.92444	62.834	45	0.07874	
10/9/2024	1:54:10 PM	50050	39.88517	6.93428	62.816	46	0.0689	
10/9/2024	1:54:11 PM	50051	39.89501	6.92444	62.798	47	0.07874	
10/9/2024	1:54:12 PM	50052	39.88517	6.93428	62.816	48	0.0689	
10/9/2024	1:54:13 PM	50053	39.87205	6.94740	62.816	49	0.05578	
10/9/2024	1:54:15 PM	50055	39.87205	6.94740	62.816	51	0.05578	
10/9/2024	1:54:16 PM	50056	39.87861	6.94084	62.816	52	0.06234	
10/9/2024	1:54:17 PM	50057	39.86877	6.95068	62.816	53	0.0525	
10/9/2024	1:54:18 PM	50058	39.86220	6.95725	62.816	54	0.04593	Past 95% Displacement
10/9/2024	1:54:19 PM	50059	39.86220	6.95725	62.816	55	0.04593	
10/9/2024	1:54:20 PM	50060	39.85892	6.96053	62.816	56	0.04265	
10/9/2024	1:54:21 PM	50061	39.86220	6.95725	62.834	57	0.04593	
10/9/2024	1:54:23 PM	50063	39.85892	6.96053	62.816	59	0.04265	
10/9/2024	1:54:24 PM	50064	39.85892	6.96053	62.816	60	0.04265	
10/9/2024	1:54:25 PM	50065	39.84908	6.97037	62.816	61	0.03281	
10/9/2024	1:54:26 PM	50066	39.84580	6.97365	62.816	62	0.02953	
10/9/2024	1:54:27 PM	50067	39.85564	6.96381	62.834	63	0.03937	
10/9/2024	1:54:28 PM	50068	39.84908	6.97037	62.852	64	0.03281	
10/9/2024	1:54:29 PM	50069	39.84252	6.97693	62.816	65	0.02625	
10/9/2024	1:54:30 PM	50070	39.84580	6.97365	62.834	66	0.02953	
10/9/2024	1:54:31 PM	50071	39.85564	6.96381	62.816	67	0.03937	
10/9/2024	1:54:33 PM	50073	39.84252	6.97693	62.816	69	0.02625	
10/9/2024	1:54:34 PM	50074	39.84580	6.97365	62.816	70	0.02953	
10/9/2024	1:54:35 PM	50075	39.84252	6.97693	62.834	71	0.02625	
10/9/2024	1:54:36 PM	50076	39.84252	6.97693	62.816	72	0.02625	
10/9/2024	1:54:37 PM	50077	39.84252	6.97693	62.816	73	0.02625	
10/9/2024	1:54:38 PM	50078	39.84252	6.97693	62.816	74	0.02625	
10/9/2024	1:54:40 PM	50080	39.83268	6.98677	62.816	76	0.01641	
10/9/2024	1:54:41 PM	50081	39.84252	6.97693	62.816	77	0.02625	
10/9/2024	1:54:42 PM	50082	39.84580	6.97365	62.816	78	0.02953	
10/9/2024	1:54:43 PM	50083	39.83924	6.98021	62.816	79	0.02297	
10/9/2024	1:54:44 PM	50084	39.83924	6.98021	62.816	80	0.02297	
10/9/2024	1:54:45 PM	50085	39.83924	6.98021	62.816	81	0.02297	
10/9/2024	1:54:46 PM	50086	39.83268	6.98677	62.816	82	0.01641	
10/9/2024	1:54:47 PM	50087	39.83268	6.98677	62.816	83	0.01641	
10/9/2024	1:54:49 PM	50089	39.83268	6.98677	62.816	85	0.01641	
10/9/2024	1:54:50 PM	50090	39.83268	6.98677	62.816	86	0.01641	
10/9/2024	1:54:51 PM	50091	39.83924	6.98021	62.798	87	0.02297	
10/9/2024	1:54:52 PM	50092	39.83268	6.98677	62.816	88	0.01641	
10/9/2024	1:54:53 PM	50093	39.83268	6.98677	62.816	89	0.01641	
10/9/2024	1:54:54 PM	50094	39.82940	6.99005	62.798	90	0.01313	
10/9/2024	1:54:55 PM	50095	39.83268	6.98677	62.816	91	0.01641	
10/9/2024	1:54:57 PM	50097	39.83268	6.98677	62.816	93	0.01641	
10/9/2024	1:54:58 PM	50098	39.83924	6.98021	62.780	94	0.02297	
10/9/2024	1:54:59 PM	50099	39.83268	6.98677	62.816	95	0.01641	
10/9/2024	1:55:01 PM	50101	39.82940	6.99005	62.816	97	0.01313	
10/9/2024	1:55:01 PM	50101	39.82612	6.99333	62.816	97	0.00985	
10/9/2024	1:55:02 PM	50102	39.82940	6.99005	62.834	98	0.01313	
10/9/2024	1:55:03 PM	50103	39.82940	6.99005	62.816	99	0.01313	
10/9/2024	1:55:05 PM	50105	39.82612	6.99333	62.816	101	0.00985	
10/9/2024	1:55:06 PM	50106	39.82940	6.99005	62.816	102	0.01313	
10/9/2024	1:55:07 PM	50107	39.82940	6.99005	62.798	103	0.01313	
10/9/2024	1:55:08 PM	50108	39.82612	6.99333	62.816	104	0.00985	
10/9/2024	1:55:09 PM	50109	39.81627	7.00318	62.816	105	0	
10/9/2024	1:55:10 PM	50110	39.82940	6.99005	62.816	106	0.01313	
10/9/2024	1:55:11 PM	50111	39.82612	6.99333	62.816	107	0.00985	
10/9/2024	1:55:13 PM	50113	39.82940	6.99005	62.816	109	0.01313	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:55:14 PM	50114	39.81955	6.99990	62.816	110	0.00328	
10/9/2024	1:55:15 PM	50115	39.82612	6.99333	62.816	111	0.00985	
10/9/2024	1:55:16 PM	50116	39.81955	6.99990	62.798	112	0.00328	
10/9/2024	1:55:17 PM	50117	39.82612	6.99333	62.816	113	0.00985	
10/9/2024	1:55:18 PM	50118	39.82612	6.99333	62.816	114	0.00985	
10/9/2024	1:55:19 PM	50119	39.81955	6.99990	62.816	115	0.00328	
10/9/2024	1:55:21 PM	50121	39.82612	6.99333	62.816	117	0.00985	
10/9/2024	1:55:22 PM	50122	39.82612	6.99333	62.816	118	0.00985	
10/9/2024	1:55:23 PM	50123	39.81955	6.99990	62.816	119	0.00328	
10/9/2024	1:55:25 PM	50125	39.81955	6.99990	62.816	121	0.00328	
10/9/2024	1:55:25 PM	50125	39.81955	6.99990	62.798	121	0.00328	
10/9/2024	1:55:51 PM	50151	39.81627	7.00318	62.834	147	0	
10/9/2024	1:55:53 PM	50153	39.81627	7.00318	62.798	149	0	
10/9/2024	1:55:54 PM	50154	39.81627	7.00318	62.780	150	0	
10/9/2024	1:55:56 PM	50156	39.81627	7.00318	62.780	152	0	
10/9/2024	1:55:57 PM	50157	39.81627	7.00318	62.816	153	0	
10/9/2024	1:55:58 PM	50158	39.81299	7.00646	62.780	154	-0.00328	
10/9/2024	1:56:00 PM	50160	39.81627	7.00318	62.798	156	0	
10/9/2024	1:56:01 PM	50161	39.80643	7.01302	62.816	157	-0.00984	
10/9/2024	1:56:02 PM	50162	39.81299	7.00646	62.798	158	-0.00328	
10/9/2024	1:56:03 PM	50163	39.80315	7.01630	62.798	159	-0.01312	
10/9/2024	1:56:05 PM	50165	39.80643	7.01302	62.780	161	-0.00984	
10/9/2024	1:56:06 PM	50166	39.81299	7.00646	62.816	162	-0.00328	
10/9/2024	1:56:08 PM	50168	39.81299	7.00646	62.816	164	-0.00328	
10/9/2024	1:56:09 PM	50169	39.81299	7.00646	62.798	165	-0.00328	
10/9/2024	1:56:10 PM	50170	39.81627	7.00318	62.798	166	0	
10/9/2024	1:56:11 PM	50171	39.81627	7.00318	62.816	167	0	
10/9/2024	1:56:12 PM	50172	39.81627	7.00318	62.816	168	0	
10/9/2024	1:56:14 PM	50174	39.81955	6.99990	62.816	170	0.00328	
10/9/2024	1:56:16 PM	50176	39.80643	7.01302	62.816	172	-0.00984	
10/9/2024	1:56:16 PM	50176	39.81299	7.00646	62.816	172	-0.00328	
10/9/2024	1:56:18 PM	50178	39.81299	7.00646	62.816	174	-0.00328	
10/9/2024	1:56:19 PM	50179	39.81299	7.00646	62.816	175	-0.00328	
10/9/2024	1:56:20 PM	50180	39.80643	7.01302	62.798	176	-0.00984	
10/9/2024	1:56:22 PM	50182	39.81299	7.00646	62.762	178	-0.00328	
10/9/2024	1:56:23 PM	50183	39.80643	7.01302	62.798	179	-0.00984	
10/9/2024	1:56:24 PM	50184	39.81299	7.00646	62.798	180	-0.00328	
10/9/2024	1:56:26 PM	50186	39.80643	7.01302	62.780	182	-0.00984	
10/9/2024	1:56:27 PM	50187	39.81299	7.00646	62.816	183	-0.00328	
10/9/2024	1:56:28 PM	50188	39.80643	7.01302	62.798	184	-0.00984	
10/9/2024	1:56:29 PM	50189	39.81299	7.00646	62.816	185	-0.00328	
10/9/2024	1:56:31 PM	50191	39.81299	7.00646	62.798	187	-0.00328	
10/9/2024	1:56:32 PM	50192	39.80643	7.01302	62.816	188	-0.00984	
10/9/2024	1:56:33 PM	50193	39.80643	7.01302	62.816	189	-0.00984	
10/9/2024	1:56:35 PM	50195	39.80315	7.01630	62.798	191	-0.01312	
10/9/2024	1:56:36 PM	50196	39.80315	7.01630	62.816	192	-0.01312	
10/9/2024	1:56:37 PM	50197	39.80643	7.01302	62.816	193	-0.00984	
10/9/2024	1:56:38 PM	50198	39.80643	7.01302	62.798	194	-0.00984	
10/9/2024	1:56:39 PM	50199	39.79987	7.01958	62.798	195	-0.0164	
10/9/2024	1:56:41 PM	50201	39.80643	7.01302	62.798	197	-0.00984	
10/9/2024	1:56:42 PM	50202	39.79987	7.01958	62.798	198	-0.0164	
10/9/2024	1:56:43 PM	50203	39.80315	7.01630	62.798	199	-0.01312	
10/9/2024	1:56:44 PM	50204	39.80315	7.01630	62.798	200	-0.01312	
10/9/2024	1:56:45 PM	50205	39.80643	7.01302	62.798	201	-0.00984	
10/9/2024	1:56:47 PM	50207	39.80643	7.01302	62.798	203	-0.00984	
10/9/2024	1:56:48 PM	50208	39.80315	7.01630	62.816	204	-0.01312	
10/9/2024	1:56:49 PM	50209	39.80643	7.01302	62.780	205	-0.00984	
10/9/2024	1:56:51 PM	50211	39.79987	7.01958	62.816	207	-0.0164	
10/9/2024	1:56:52 PM	50212	39.80315	7.01630	62.816	208	-0.01312	
10/9/2024	1:56:54 PM	50214	39.80643	7.01302	62.780	210	-0.00984	
10/9/2024	1:56:54 PM	50214	39.81299	7.00646	62.816	210	-0.00328	
10/9/2024	1:56:56 PM	50216	39.80643	7.01302	62.816	212	-0.00984	
10/9/2024	1:56:57 PM	50217	39.81299	7.00646	62.816	213	-0.00328	
10/9/2024	1:56:58 PM	50218	39.81627	7.00318	62.762	214	0	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:56:59 PM	50219	39.80315	7.01630	62.780	215	-0.01312	
10/9/2024	1:57:00 PM	50220	39.80643	7.01302	62.816	216	-0.00984	
10/9/2024	1:57:02 PM	50222	39.81627	7.00318	62.798	218	0	
10/9/2024	1:57:03 PM	50223	39.80643	7.01302	62.762	219	-0.00984	
10/9/2024	1:57:04 PM	50224	39.81299	7.00646	62.816	220	-0.00328	
10/9/2024	1:57:05 PM	50225	39.80643	7.01302	62.780	221	-0.00984	
10/9/2024	1:57:07 PM	50227	39.81299	7.00646	62.816	223	-0.00328	
10/9/2024	1:57:08 PM	50228	39.80643	7.01302	62.762	224	-0.00984	
10/9/2024	1:57:09 PM	50229	39.80643	7.01302	62.798	225	-0.00984	
10/9/2024	1:57:10 PM	50230	39.80643	7.01302	62.762	226	-0.00984	
10/9/2024	1:57:11 PM	50231	39.80643	7.01302	62.798	227	-0.00984	
10/9/2024	1:57:13 PM	50233	39.80315	7.01630	62.780	229	-0.01312	
10/9/2024	1:57:14 PM	50234	39.81299	7.00646	62.798	230	-0.00328	
10/9/2024	1:57:15 PM	50235	39.80643	7.01302	62.798	231	-0.00984	
10/9/2024	1:57:16 PM	50236	39.81627	7.00318	62.798	232	0	
10/9/2024	1:57:18 PM	50238	39.80643	7.01302	62.780	234	-0.00984	
10/9/2024	1:57:19 PM	50239	39.80643	7.01302	62.798	235	-0.00984	
10/9/2024	1:57:20 PM	50240	39.80643	7.01302	62.816	236	-0.00984	
10/9/2024	1:57:21 PM	50241	39.81627	7.00318	62.780	237	0	
10/9/2024	1:57:23 PM	50243	39.81299	7.00646	62.816	239	-0.00328	
10/9/2024	1:57:24 PM	50244	39.81299	7.00646	62.762	240	-0.00328	
10/9/2024	1:57:26 PM	50246	39.80643	7.01302	62.780	242	-0.00984	
10/9/2024	1:57:27 PM	50247	39.81299	7.00646	62.816	243	-0.00328	
10/9/2024	1:57:28 PM	50248	39.81299	7.00646	62.762	244	-0.00328	
10/9/2024	1:57:29 PM	50249	39.81299	7.00646	62.816	245	-0.00328	
10/9/2024	1:57:30 PM	50250	39.80643	7.01302	62.816	246	-0.00984	
10/9/2024	1:57:32 PM	50252	39.81299	7.00646	62.798	248	-0.00328	
10/9/2024	1:57:33 PM	50253	39.81299	7.00646	62.816	249	-0.00328	
10/9/2024	1:57:34 PM	50254	39.81627	7.00318	62.816	250	0	
10/9/2024	1:57:35 PM	50255	39.81299	7.00646	62.780	251	-0.00328	
10/9/2024	1:57:37 PM	50257	39.81299	7.00646	62.816	253	-0.00328	
10/9/2024	1:57:38 PM	50258	39.81955	6.99990	62.780	254	0.00328	
10/9/2024	1:57:39 PM	50259	39.80643	7.01302	62.798	255	-0.00984	
10/9/2024	1:57:40 PM	50260	39.81299	7.00646	62.816	256	-0.00328	
10/9/2024	1:57:42 PM	50262	39.81299	7.00646	62.780	258	-0.00328	
10/9/2024	1:57:43 PM	50263	39.81299	7.00646	62.762	259	-0.00328	
10/9/2024	1:57:45 PM	50265	39.80643	7.01302	62.816	261	-0.00984	
10/9/2024	1:57:45 PM	50265	39.80643	7.01302	62.816	261	-0.00984	
10/9/2024	1:57:47 PM	50267	39.80643	7.01302	62.780	263	-0.00984	
10/9/2024	1:57:48 PM	50268	39.81299	7.00646	62.780	264	-0.00328	
10/9/2024	1:57:49 PM	50269	39.80643	7.01302	62.834	265	-0.00984	
10/9/2024	1:57:50 PM	50270	39.80315	7.01630	62.816	266	-0.01312	
10/9/2024	1:57:52 PM	50272	39.80643	7.01302	62.762	268	-0.00984	
10/9/2024	1:57:53 PM	50273	39.81627	7.00318	62.780	269	0	
10/9/2024	1:57:54 PM	50274	39.81299	7.00646	62.780	270	-0.00328	
10/9/2024	1:57:56 PM	50276	39.81299	7.00646	62.780	272	-0.00328	
10/9/2024	1:57:57 PM	50277	39.80643	7.01302	62.816	273	-0.00984	
10/9/2024	1:57:58 PM	50278	39.80315	7.01630	62.780	274	-0.01312	
10/9/2024	1:57:59 PM	50279	39.81299	7.00646	62.798	275	-0.00328	
10/9/2024	1:58:01 PM	50281	39.81299	7.00646	62.780	277	-0.00328	
10/9/2024	1:58:02 PM	50282	39.81299	7.00646	62.798	278	-0.00328	
10/9/2024	1:58:03 PM	50283	39.81299	7.00646	62.816	279	-0.00328	
10/9/2024	1:58:05 PM	50285	39.80643	7.01302	62.780	281	-0.00984	
10/9/2024	1:58:06 PM	50286	39.81299	7.00646	62.780	282	-0.00328	
10/9/2024	1:58:07 PM	50287	39.80643	7.01302	62.780	283	-0.00984	
10/9/2024	1:58:09 PM	50289	39.80643	7.01302	62.780	285	-0.00984	
10/9/2024	1:58:10 PM	50290	39.80643	7.01302	62.762	286	-0.00984	
10/9/2024	1:58:11 PM	50291	39.81299	7.00646	62.762	287	-0.00328	
10/9/2024	1:58:12 PM	50292	39.81627	7.00318	62.798	288	0	
10/9/2024	1:58:13 PM	50293	39.80643	7.01302	62.780	289	-0.00984	
10/9/2024	1:58:15 PM	50295	39.81627	7.00318	62.780	291	0	
10/9/2024	1:58:16 PM	50296	39.81299	7.00646	62.762	292	-0.00328	
10/9/2024	1:58:17 PM	50297	39.81299	7.00646	62.816	293	-0.00328	
10/9/2024	1:58:18 PM	50298	39.81299	7.00646	62.780	294	-0.00328	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:58:20 PM	50300	39.81299	7.00646	62.762	296	-0.00328	
10/9/2024	1:58:21 PM	50301	39.81299	7.00646	62.798	297	-0.00328	
10/9/2024	1:58:22 PM	50302	39.81299	7.00646	62.762	298	-0.00328	
10/9/2024	1:58:23 PM	50303	39.80643	7.01302	62.798	299	-0.00984	
10/9/2024	1:58:25 PM	50305	39.81627	7.00318	62.762	301	0	
10/9/2024	1:58:26 PM	50306	39.80643	7.01302	62.780	302	-0.00984	
10/9/2024	1:58:28 PM	50308	39.80643	7.01302	62.798	304	-0.00984	
10/9/2024	1:58:28 PM	50308	39.81299	7.00646	62.780	304	-0.00328	
10/9/2024	1:58:30 PM	50310	39.81299	7.00646	62.780	306	-0.00328	
10/9/2024	1:58:31 PM	50311	39.81299	7.00646	62.762	307	-0.00328	
10/9/2024	1:58:32 PM	50312	39.81299	7.00646	62.762	308	-0.00328	
10/9/2024	1:58:33 PM	50313	39.81299	7.00646	62.798	309	-0.00328	
10/9/2024	1:58:35 PM	50315	39.80643	7.01302	62.780	311	-0.00984	
10/9/2024	1:58:36 PM	50316	39.81299	7.00646	62.798	312	-0.00328	
10/9/2024	1:58:37 PM	50317	39.81299	7.00646	62.762	313	-0.00328	
10/9/2024	1:58:38 PM	50318	39.81627	7.00318	62.816	314	0	
10/9/2024	1:58:40 PM	50320	39.80643	7.01302	62.816	316	-0.00984	
10/9/2024	1:58:41 PM	50321	39.80643	7.01302	62.780	317	-0.00984	
10/9/2024	1:58:42 PM	50322	39.80643	7.01302	62.762	318	-0.00984	
10/9/2024	1:58:44 PM	50324	39.81627	7.00318	62.762	320	0	
10/9/2024	1:58:45 PM	50325	39.80643	7.01302	62.762	321	-0.00984	
10/9/2024	1:58:46 PM	50326	39.81299	7.00646	62.780	322	-0.00328	
10/9/2024	1:58:47 PM	50327	39.80315	7.01630	62.780	323	-0.01312	
10/9/2024	1:58:48 PM	50328	39.81299	7.00646	62.798	324	-0.00328	
10/9/2024	1:58:50 PM	50330	39.80315	7.01630	62.762	326	-0.01312	
10/9/2024	1:58:52 PM	50332	39.81299	7.00646	62.780	328	-0.00328	
10/9/2024	1:58:52 PM	50332	39.81299	7.00646	62.762	328	-0.00328	
10/9/2024	1:58:54 PM	50334	39.80643	7.01302	62.798	330	-0.00984	
10/9/2024	1:58:55 PM	50335	39.80643	7.01302	62.816	331	-0.00984	
10/9/2024	1:58:56 PM	50336	39.80643	7.01302	62.762	332	-0.00984	
10/9/2024	1:58:58 PM	50338	39.80643	7.01302	62.780	334	-0.00984	
10/9/2024	1:58:59 PM	50339	39.80315	7.01630	62.780	335	-0.01312	
10/9/2024	1:59:00 PM	50340	39.80643	7.01302	62.762	336	-0.00984	
10/9/2024	1:59:01 PM	50341	39.81299	7.00646	62.744	337	-0.00328	
10/9/2024	1:59:03 PM	50343	39.80315	7.01630	62.762	339	-0.01312	
10/9/2024	1:59:04 PM	50344	39.80315	7.01630	62.762	340	-0.01312	
10/9/2024	1:59:05 PM	50345	39.81299	7.00646	62.780	341	-0.00328	
10/9/2024	1:59:06 PM	50346	39.80315	7.01630	62.780	342	-0.01312	
10/9/2024	1:59:08 PM	50348	39.80315	7.01630	62.798	344	-0.01312	
10/9/2024	1:59:09 PM	50349	39.80643	7.01302	62.762	345	-0.00984	
10/9/2024	1:59:11 PM	50351	39.81299	7.00646	62.780	347	-0.00328	
10/9/2024	1:59:12 PM	50352	39.80643	7.01302	62.780	348	-0.00984	
10/9/2024	1:59:13 PM	50353	39.80315	7.01630	62.762	349	-0.01312	
10/9/2024	1:59:14 PM	50354	39.81627	7.00318	62.816	350	0	
10/9/2024	1:59:15 PM	50355	39.81299	7.00646	62.762	351	-0.00328	
10/9/2024	1:59:16 PM	50356	39.80643	7.01302	62.798	352	-0.00984	
10/9/2024	1:59:17 PM	50357	39.80643	7.01302	62.780	353	-0.00984	
10/9/2024	1:59:19 PM	50359	39.80643	7.01302	62.744	355	-0.00984	
10/9/2024	1:59:20 PM	50360	39.80643	7.01302	62.762	356	-0.00984	
10/9/2024	1:59:21 PM	50361	39.80643	7.01302	62.762	357	-0.00984	
10/9/2024	1:59:22 PM	50362	39.81299	7.00646	62.780	358	-0.00328	
10/9/2024	1:59:23 PM	50363	39.80315	7.01630	62.798	359	-0.01312	
10/9/2024	1:59:24 PM	50364	39.80315	7.01630	62.762	360	-0.01312	
10/9/2024	1:59:25 PM	50365	39.80643	7.01302	62.780	361	-0.00984	
10/9/2024	1:59:27 PM	50367	39.80643	7.01302	62.780	363	-0.00984	
10/9/2024	1:59:28 PM	50368	39.80315	7.01630	62.744	364	-0.01312	
10/9/2024	1:59:29 PM	50369	39.80315	7.01630	62.762	365	-0.01312	
10/9/2024	1:59:30 PM	50370	39.80643	7.01302	62.762	366	-0.00984	
10/9/2024	1:59:31 PM	50371	39.81299	7.00646	62.762	367	-0.00328	
10/9/2024	1:59:32 PM	50372	39.81299	7.00646	62.762	368	-0.00328	
10/9/2024	1:59:34 PM	50374	39.81627	7.00318	62.762	370	0	
10/9/2024	1:59:35 PM	50375	39.81299	7.00646	62.762	371	-0.00328	
10/9/2024	1:59:36 PM	50376	39.81299	7.00646	62.816	372	-0.00328	
10/9/2024	1:59:38 PM	50378	39.81627	7.00318	62.744	374	0	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	1:59:38 PM	50378	39.80643	7.01302	62.762	374	-0.00984	
10/9/2024	1:59:39 PM	50379	39.80643	7.01302	62.798	375	-0.00984	
10/9/2024	1:59:41 PM	50381	39.80315	7.01630	62.798	377	-0.01312	Falling Head Test 1 - End
10/9/2024	1:59:42 PM	50382	39.80315	7.01630	62.762			
10/9/2024	1:59:43 PM	50383	39.80643	7.01302	62.798	0	0	Rising Head Test 1 - Start
10/9/2024	1:59:44 PM	50384	39.81299	7.00646	62.762	1	-0.00656	
10/9/2024	1:59:46 PM	50386	39.30446	7.51499	62.762	3	0.50197	
10/9/2024	1:59:46 PM	50386	38.79921	8.02024	62.762	3	1.00722	
10/9/2024	1:59:48 PM	50388	38.89108	7.92837	62.762	5	0.91535	
10/9/2024	1:59:49 PM	50389	38.95341	7.86604	62.762	6	0.85302	
10/9/2024	1:59:50 PM	50390	39.00919	7.81026	62.762	7	0.79724	
10/9/2024	1:59:51 PM	50391	39.07808	7.74137	62.762	8	0.72835	
10/9/2024	1:59:52 PM	50392	39.12730	7.69215	62.780	9	0.67913	
10/9/2024	1:59:54 PM	50394	39.18963	7.62982	62.780	11	0.6168	
10/9/2024	1:59:55 PM	50395	39.21916	7.60029	62.762	12	0.58727	
10/9/2024	1:59:56 PM	50396	39.26509	7.55436	62.780	13	0.54134	
10/9/2024	1:59:57 PM	50397	39.30774	7.51171	62.798	14	0.49869	
10/9/2024	1:59:58 PM	50398	39.34383	7.47562	62.780	15	0.4626	
10/9/2024	1:59:59 PM	50399	39.37664	7.44281	62.780	16	0.42979	
10/9/2024	2:00:00 PM	50400	39.40289	7.41656	62.762	17	0.40354	
10/9/2024	2:00:02 PM	50402	39.43241	7.38704	62.798	19	0.37402	
10/9/2024	2:00:03 PM	50403	39.45866	7.36079	62.798	20	0.34777	
10/9/2024	2:00:04 PM	50404	39.48163	7.33782	62.762	21	0.3248	
10/9/2024	2:00:05 PM	50405	39.50787	7.31158	62.762	22	0.29856	
10/9/2024	2:00:06 PM	50406	39.52100	7.29845	62.762	23	0.28543	
10/9/2024	2:00:07 PM	50407	39.53740	7.28205	62.780	24	0.26903	
10/9/2024	2:00:09 PM	50409	39.56037	7.25908	62.780	26	0.24606	
10/9/2024	2:00:10 PM	50410	39.58005	7.23940	62.798	27	0.22638	
10/9/2024	2:00:11 PM	50411	39.59646	7.22299	62.744	28	0.20997	
10/9/2024	2:00:13 PM	50413	39.60958	7.20987	62.744	30	0.19685	
10/9/2024	2:00:13 PM	50413	39.62270	7.19675	62.780	30	0.18373	
10/9/2024	2:00:14 PM	50414	39.63583	7.18362	62.798	31	0.1706	
10/9/2024	2:00:16 PM	50416	39.64895	7.17050	62.780	33	0.15748	
10/9/2024	2:00:17 PM	50417	39.65551	7.16394	62.762	34	0.15092	
10/9/2024	2:00:18 PM	50418	39.67192	7.14753	62.762	35	0.13451	
10/9/2024	2:00:19 PM	50419	39.68504	7.13441	62.780	36	0.12139	
10/9/2024	2:00:21 PM	50421	39.67848	7.14097	62.780	38	0.12795	
10/9/2024	2:00:21 PM	50421	39.69488	7.12457	62.744	38	0.11155	
10/9/2024	2:00:23 PM	50423	39.69816	7.12129	62.780	40	0.10827	
10/9/2024	2:00:24 PM	50424	39.70472	7.11473	62.798	41	0.10171	
10/9/2024	2:00:25 PM	50425	39.71457	7.10488	62.798	42	0.09186	
10/9/2024	2:00:26 PM	50426	39.71785	7.10160	62.762	43	0.08858	
10/9/2024	2:00:27 PM	50427	39.72769	7.09176	62.762	44	0.07874	
10/9/2024	2:00:29 PM	50429	39.72769	7.09176	62.798	46	0.07874	
10/9/2024	2:00:30 PM	50430	39.73753	7.08192	62.762	47	0.0689	
10/9/2024	2:00:31 PM	50431	39.73753	7.08192	62.798	48	0.0689	
10/9/2024	2:00:32 PM	50432	39.74081	7.07864	62.762	49	0.06562	
10/9/2024	2:00:33 PM	50433	39.75066	7.06879	62.816	50	0.05577	
10/9/2024	2:00:34 PM	50434	39.75394	7.06551	62.816	51	0.05249	
10/9/2024	2:00:36 PM	50436	39.75722	7.06223	62.780	53	0.04921	Past 95% Displacement
10/9/2024	2:00:37 PM	50437	39.75722	7.06223	62.816	54	0.04921	
10/9/2024	2:00:38 PM	50438	39.76378	7.05567	62.798	55	0.04265	
10/9/2024	2:00:39 PM	50439	39.76706	7.05239	62.780	56	0.03937	
10/9/2024	2:00:40 PM	50440	39.76706	7.05239	62.780	57	0.03937	
10/9/2024	2:00:41 PM	50441	39.77034	7.04911	62.798	58	0.03609	
10/9/2024	2:00:43 PM	50443	39.77034	7.04911	62.816	60	0.03609	
10/9/2024	2:00:44 PM	50444	39.77034	7.04911	62.762	61	0.03609	
10/9/2024	2:00:45 PM	50445	39.77690	7.04255	62.816	62	0.02953	
10/9/2024	2:00:46 PM	50446	39.78675	7.03270	62.798	63	0.01968	
10/9/2024	2:00:48 PM	50448	39.77690	7.04255	62.798	65	0.02953	
10/9/2024	2:00:48 PM	50448	39.78018	7.03927	62.816	65	0.02625	
10/9/2024	2:00:50 PM	50450	39.78675	7.03270	62.780	67	0.01968	
10/9/2024	2:00:51 PM	50451	39.81299	7.00646	62.798	68	-0.00656	
10/9/2024	2:00:52 PM	50452	39.79003	7.02942	62.798	69	0.0164	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:00:53 PM	50453	39.79003	7.02942	62.780	70	0.0164	
10/9/2024	2:00:54 PM	50454	39.78675	7.03270	62.816	71	0.01968	
10/9/2024	2:00:56 PM	50456	39.78018	7.03927	62.780	73	0.02625	
10/9/2024	2:00:57 PM	50457	39.79003	7.02942	62.780	74	0.0164	
10/9/2024	2:00:58 PM	50458	39.79003	7.02942	62.762	75	0.0164	
10/9/2024	2:00:59 PM	50459	39.79003	7.02942	62.780	76	0.0164	
10/9/2024	2:01:01 PM	50461	39.79331	7.02614	62.798	78	0.01312	
10/9/2024	2:01:01 PM	50461	39.79987	7.01958	62.780	78	0.00656	
10/9/2024	2:01:02 PM	50462	39.79987	7.01958	62.780	79	0.00656	
10/9/2024	2:01:04 PM	50464	39.79331	7.02614	62.816	81	0.01312	
10/9/2024	2:01:05 PM	50465	39.79987	7.01958	62.816	82	0.00656	
10/9/2024	2:01:06 PM	50466	39.80315	7.01630	62.798	83	0.00328	
10/9/2024	2:01:07 PM	50467	39.79331	7.02614	62.816	84	0.01312	
10/9/2024	2:01:08 PM	50468	39.80643	7.01302	62.780	85	0	
10/9/2024	2:01:09 PM	50469	39.79987	7.01958	62.798	86	0.00656	
10/9/2024	2:01:11 PM	50471	39.80643	7.01302	62.798	88	0	
10/9/2024	2:01:12 PM	50472	39.80643	7.01302	62.816	89	0	
10/9/2024	2:01:13 PM	50473	39.80643	7.01302	62.816	90	0	
10/9/2024	2:01:41 PM	50501	39.80315	7.01630	62.780	118	0.00328	
10/9/2024	2:01:46 PM	50506	39.80643	7.01302	62.798	123	0	
10/9/2024	2:01:47 PM	50507	39.80315	7.01630	62.780	124	0.00328	
10/9/2024	2:01:48 PM	50508	39.79987	7.01958	62.762	125	0.00656	
10/9/2024	2:01:50 PM	50510	39.80315	7.01630	62.780	127	0.00328	
10/9/2024	2:01:51 PM	50511	39.81299	7.00646	62.762	128	-0.00656	
10/9/2024	2:01:52 PM	50512	39.80643	7.01302	62.780	129	0	
10/9/2024	2:01:54 PM	50514	39.80643	7.01302	62.780	131	0	
10/9/2024	2:01:56 PM	50516	39.81299	7.00646	62.798	133	-0.00656	
10/9/2024	2:01:57 PM	50517	39.81299	7.00646	62.798	134	-0.00656	
10/9/2024	2:01:58 PM	50518	39.81299	7.00646	62.798	135	-0.00656	
10/9/2024	2:02:00 PM	50520	39.81299	7.00646	62.780	137	-0.00656	
10/9/2024	2:02:01 PM	50521	39.80643	7.01302	62.816	138	0	
10/9/2024	2:02:03 PM	50523	39.81627	7.00318	62.780	140	-0.00984	
10/9/2024	2:02:04 PM	50524	39.80643	7.01302	62.816	141	0	
10/9/2024	2:02:05 PM	50525	39.81299	7.00646	62.798	142	-0.00656	
10/9/2024	2:02:06 PM	50526	39.81299	7.00646	62.816	143	-0.00656	
10/9/2024	2:02:08 PM	50528	39.81299	7.00646	62.780	145	-0.00656	
10/9/2024	2:02:09 PM	50529	39.80643	7.01302	62.780	146	0	
10/9/2024	2:02:11 PM	50531	39.80643	7.01302	62.798	148	0	
10/9/2024	2:02:12 PM	50532	39.81299	7.00646	62.798	149	-0.00656	
10/9/2024	2:02:13 PM	50533	39.80643	7.01302	62.798	150	0	
10/9/2024	2:02:14 PM	50534	39.81627	7.00318	62.762	151	-0.00984	
10/9/2024	2:02:15 PM	50535	39.81299	7.00646	62.762	152	-0.00656	
10/9/2024	2:02:17 PM	50537	39.81627	7.00318	62.780	154	-0.00984	
10/9/2024	2:02:19 PM	50539	39.81299	7.00646	62.780	156	-0.00656	
10/9/2024	2:02:19 PM	50539	39.81627	7.00318	62.816	156	-0.00984	
10/9/2024	2:02:21 PM	50541	39.81299	7.00646	62.798	158	-0.00656	
10/9/2024	2:02:22 PM	50542	39.81627	7.00318	62.816	159	-0.00984	
10/9/2024	2:02:23 PM	50543	39.80643	7.01302	62.780	160	0	
10/9/2024	2:02:25 PM	50545	39.81627	7.00318	62.780	162	-0.00984	
10/9/2024	2:02:26 PM	50546	39.81299	7.00646	62.798	163	-0.00656	
10/9/2024	2:02:27 PM	50547	39.80643	7.01302	62.798	164	0	
10/9/2024	2:02:29 PM	50549	39.81299	7.00646	62.780	166	-0.00656	
10/9/2024	2:02:30 PM	50550	39.81299	7.00646	62.798	167	-0.00656	
10/9/2024	2:02:31 PM	50551	39.80643	7.01302	62.798	168	0	
10/9/2024	2:02:32 PM	50552	39.81299	7.00646	62.798	169	-0.00656	
10/9/2024	2:02:34 PM	50554	39.81627	7.00318	62.762	171	-0.00984	
10/9/2024	2:02:35 PM	50555	39.81299	7.00646	62.798	172	-0.00656	
10/9/2024	2:02:36 PM	50556	39.81299	7.00646	62.780	173	-0.00656	
10/9/2024	2:02:38 PM	50558	39.81627	7.00318	62.780	175	-0.00984	
10/9/2024	2:02:39 PM	50559	39.81299	7.00646	62.798	176	-0.00656	
10/9/2024	2:02:40 PM	50560	39.81627	7.00318	62.780	177	-0.00984	
10/9/2024	2:02:41 PM	50561	39.81627	7.00318	62.780	178	-0.00984	
10/9/2024	2:02:43 PM	50563	39.81627	7.00318	62.798	180	-0.00984	
10/9/2024	2:02:44 PM	50564	39.81627	7.00318	62.780	181	-0.00984	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:02:46 PM	50566	39.81299	7.00646	62.762	183	-0.00656	
10/9/2024	2:02:47 PM	50567	39.80643	7.01302	62.780	184	0	
10/9/2024	2:02:48 PM	50568	39.80643	7.01302	62.780	185	0	
10/9/2024	2:02:49 PM	50569	39.81299	7.00646	62.798	186	-0.00656	
10/9/2024	2:02:51 PM	50571	39.81299	7.00646	62.762	188	-0.00656	
10/9/2024	2:02:52 PM	50572	39.81299	7.00646	62.762	189	-0.00656	
10/9/2024	2:02:54 PM	50574	39.81627	7.00318	62.798	191	-0.00984	
10/9/2024	2:02:54 PM	50574	39.81299	7.00646	62.780	191	-0.00656	
10/9/2024	2:02:56 PM	50576	39.81299	7.00646	62.798	193	-0.00656	
10/9/2024	2:02:57 PM	50577	39.80643	7.01302	62.780	194	0	
10/9/2024	2:02:58 PM	50578	39.81299	7.00646	62.780	195	-0.00656	
10/9/2024	2:03:00 PM	50580	39.80643	7.01302	62.780	197	0	
10/9/2024	2:03:02 PM	50582	39.80643	7.01302	62.780	199	0	
10/9/2024	2:03:02 PM	50582	39.80315	7.01630	62.816	199	0.00328	
10/9/2024	2:03:04 PM	50584	39.80643	7.01302	62.762	201	0	
10/9/2024	2:03:05 PM	50585	39.81299	7.00646	62.780	202	-0.00656	
10/9/2024	2:03:06 PM	50586	39.81299	7.00646	62.816	203	-0.00656	
10/9/2024	2:03:08 PM	50588	39.81299	7.00646	62.798	205	-0.00656	
10/9/2024	2:03:09 PM	50589	39.81299	7.00646	62.780	206	-0.00656	
10/9/2024	2:03:10 PM	50590	39.81299	7.00646	62.762	207	-0.00656	
10/9/2024	2:03:12 PM	50592	39.81627	7.00318	62.798	209	-0.00984	
10/9/2024	2:03:13 PM	50593	39.81299	7.00646	62.798	210	-0.00656	
10/9/2024	2:03:14 PM	50594	39.80643	7.01302	62.798	211	0	
10/9/2024	2:03:16 PM	50596	39.80315	7.01630	62.816	213	0.00328	
10/9/2024	2:03:17 PM	50597	39.80643	7.01302	62.816	214	0	
10/9/2024	2:03:18 PM	50598	39.81299	7.00646	62.798	215	-0.00656	
10/9/2024	2:03:19 PM	50599	39.80315	7.01630	62.780	216	0.00328	
10/9/2024	2:03:21 PM	50601	39.80643	7.01302	62.762	218	0	
10/9/2024	2:03:22 PM	50602	39.81299	7.00646	62.762	219	-0.00656	
10/9/2024	2:03:23 PM	50603	39.80315	7.01630	62.780	220	0.00328	
10/9/2024	2:03:25 PM	50605	39.80643	7.01302	62.816	222	0	
10/9/2024	2:03:26 PM	50606	39.80643	7.01302	62.762	223	0	
10/9/2024	2:03:27 PM	50607	39.81627	7.00318	62.762	224	-0.00984	
10/9/2024	2:03:29 PM	50609	39.81299	7.00646	62.744	226	-0.00656	
10/9/2024	2:03:30 PM	50610	39.81627	7.00318	62.780	227	-0.00984	
10/9/2024	2:03:32 PM	50612	39.81627	7.00318	62.762	229	-0.00984	
10/9/2024	2:03:32 PM	50612	39.81955	6.99990	62.762	229	-0.01312	
10/9/2024	2:03:34 PM	50614	39.80643	7.01302	62.762	231	0	
10/9/2024	2:03:35 PM	50615	39.80643	7.01302	62.780	232	0	
10/9/2024	2:03:37 PM	50617	39.80643	7.01302	62.798	234	0	
10/9/2024	2:03:38 PM	50618	39.81299	7.00646	62.798	235	-0.00656	
10/9/2024	2:03:40 PM	50620	39.80643	7.01302	62.780	237	0	
10/9/2024	2:03:40 PM	50620	39.81299	7.00646	62.780	237	-0.00656	
10/9/2024	2:03:42 PM	50622	39.81299	7.00646	62.780	239	-0.00656	
10/9/2024	2:03:43 PM	50623	39.81299	7.00646	62.780	240	-0.00656	
10/9/2024	2:03:45 PM	50625	39.81299	7.00646	62.762	242	-0.00656	
10/9/2024	2:03:46 PM	50626	39.80643	7.01302	62.780	243	0	
10/9/2024	2:03:48 PM	50628	39.80643	7.01302	62.798	245	0	
10/9/2024	2:03:48 PM	50628	39.81299	7.00646	62.816	245	-0.00656	
10/9/2024	2:03:50 PM	50630	39.80643	7.01302	62.816	247	0	
10/9/2024	2:03:51 PM	50631	39.81299	7.00646	62.798	248	-0.00656	
10/9/2024	2:03:52 PM	50632	39.80643	7.01302	62.780	249	0	
10/9/2024	2:03:54 PM	50634	39.80643	7.01302	62.780	251	0	
10/9/2024	2:03:56 PM	50636	39.81299	7.00646	62.762	253	-0.00656	
10/9/2024	2:03:57 PM	50637	39.81299	7.00646	62.780	254	-0.00656	
10/9/2024	2:03:58 PM	50638	39.81299	7.00646	62.798	255	-0.00656	
10/9/2024	2:03:59 PM	50639	39.81627	7.00318	62.762	256	-0.00984	
10/9/2024	2:04:01 PM	50641	39.80643	7.01302	62.762	258	0	
10/9/2024	2:04:02 PM	50642	39.80643	7.01302	62.744	259	0	
10/9/2024	2:04:04 PM	50644	39.81299	7.00646	62.780	261	-0.00656	
10/9/2024	2:04:04 PM	50644	39.81299	7.00646	62.762	261	-0.00656	
10/9/2024	2:04:06 PM	50646	39.80643	7.01302	62.780	263	0	
10/9/2024	2:04:07 PM	50647	39.81299	7.00646	62.798	264	-0.00656	
10/9/2024	2:04:08 PM	50648	39.81299	7.00646	62.780	265	-0.00656	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:04:10 PM	50650	39.81627	7.00318	62.780	267	-0.00984	
10/9/2024	2:04:11 PM	50651	39.81627	7.00318	62.780	268	-0.00984	
10/9/2024	2:04:12 PM	50652	39.81299	7.00646	62.780	269	-0.00656	
10/9/2024	2:04:14 PM	50654	39.81955	6.99990	62.780	271	-0.01312	
10/9/2024	2:04:15 PM	50655	39.81955	6.99990	62.780	272	-0.01312	
10/9/2024	2:04:16 PM	50656	39.81955	6.99990	62.762	273	-0.01312	
10/9/2024	2:04:18 PM	50658	39.81299	7.00646	62.798	275	-0.00656	
10/9/2024	2:04:19 PM	50659	39.81627	7.00318	62.780	276	-0.00984	
10/9/2024	2:04:20 PM	50660	39.81627	7.00318	62.762	277	-0.00984	
10/9/2024	2:04:22 PM	50662	39.80643	7.01302	62.762	279	0	
10/9/2024	2:04:23 PM	50663	39.81299	7.00646	62.762	280	-0.00656	Rising Head Test 1 - End
10/9/2024	2:04:24 PM	50664	39.81955	6.99990	62.762			
10/9/2024	2:04:26 PM	50666	39.81627	7.00318	62.762	0	0	Falling Head Test 2 - Start
10/9/2024	2:04:27 PM	50667	39.82940	6.99005	62.762	1	0.01313	
10/9/2024	2:04:28 PM	50668	40.48556	6.33389	62.762	2	0.66929	
10/9/2024	2:04:30 PM	50670	40.50197	6.31748	62.744	4	0.6857	
10/9/2024	2:04:31 PM	50671	40.42323	6.39622	62.762	5	0.60696	
10/9/2024	2:04:32 PM	50672	40.34449	6.47496	62.762	6	0.52822	
10/9/2024	2:04:33 PM	50673	40.29199	6.52746	62.798	7	0.47572	
10/9/2024	2:04:35 PM	50675	40.26575	6.55370	62.780	9	0.44948	
10/9/2024	2:04:36 PM	50676	40.20341	6.61604	62.780	10	0.38714	
10/9/2024	2:04:37 PM	50677	40.17717	6.64228	62.744	11	0.3609	
10/9/2024	2:04:39 PM	50679	40.14764	6.67181	62.780	13	0.33137	
10/9/2024	2:04:40 PM	50680	40.12139	6.69806	62.762	14	0.30512	
10/9/2024	2:04:41 PM	50681	40.10171	6.71774	62.762	15	0.28544	
10/9/2024	2:04:43 PM	50683	40.08530	6.73415	62.762	17	0.26903	
10/9/2024	2:04:44 PM	50684	40.06234	6.75711	62.780	18	0.24607	
10/9/2024	2:04:45 PM	50685	40.04593	6.77352	62.762	19	0.22966	
10/9/2024	2:04:47 PM	50687	40.03281	6.78664	62.762	21	0.21654	
10/9/2024	2:04:48 PM	50688	40.02297	6.79648	62.762	22	0.2067	
10/9/2024	2:04:50 PM	50690	40.00984	6.80961	62.780	24	0.19357	
10/9/2024	2:04:51 PM	50691	40.00656	6.81289	62.744	25	0.19029	
10/9/2024	2:04:52 PM	50692	39.99344	6.82601	62.762	26	0.17717	
10/9/2024	2:04:53 PM	50693	39.97375	6.84570	62.762	27	0.15748	
10/9/2024	2:04:55 PM	50695	39.96391	6.85554	62.780	29	0.14764	
10/9/2024	2:04:56 PM	50696	39.95735	6.86210	62.762	30	0.14108	
10/9/2024	2:04:58 PM	50698	39.94751	6.87194	62.762	32	0.13124	
10/9/2024	2:04:59 PM	50699	39.94094	6.87851	62.744	33	0.12467	
10/9/2024	2:05:00 PM	50700	39.93110	6.88835	62.780	34	0.11483	
10/9/2024	2:05:01 PM	50701	39.92782	6.89163	62.762	35	0.11155	
10/9/2024	2:05:03 PM	50703	39.92782	6.89163	62.762	37	0.11155	
10/9/2024	2:05:04 PM	50704	39.91470	6.90475	62.780	38	0.09843	
10/9/2024	2:05:06 PM	50706	39.90814	6.91131	62.762	40	0.09187	
10/9/2024	2:05:07 PM	50707	39.90157	6.91788	62.780	41	0.0853	
10/9/2024	2:05:08 PM	50708	39.89501	6.92444	62.762	42	0.07874	
10/9/2024	2:05:09 PM	50709	39.89173	6.92772	62.780	43	0.07546	
10/9/2024	2:05:11 PM	50711	39.88517	6.93428	62.762	45	0.0689	
10/9/2024	2:05:12 PM	50712	39.89173	6.92772	62.762	46	0.07546	
10/9/2024	2:05:14 PM	50714	39.88189	6.93756	62.762	48	0.06562	
10/9/2024	2:05:15 PM	50715	39.88189	6.93756	62.762	49	0.06562	
10/9/2024	2:05:16 PM	50716	39.88189	6.93756	62.762	50	0.06562	
10/9/2024	2:05:49 PM	50749	39.83268	6.98677	62.744	83	0.01641	Past 95% Displacement
10/9/2024	2:05:50 PM	50750	39.83924	6.98021	62.762	84	0.02297	
10/9/2024	2:05:52 PM	50752	39.83268	6.98677	62.762	86	0.01641	
10/9/2024	2:05:53 PM	50753	39.83924	6.98021	62.762	87	0.02297	
10/9/2024	2:05:54 PM	50754	39.84580	6.97365	62.762	88	0.02953	
10/9/2024	2:05:55 PM	50755	39.83924	6.98021	62.762	89	0.02297	
10/9/2024	2:05:57 PM	50757	39.83268	6.98677	62.762	91	0.01641	
10/9/2024	2:05:58 PM	50758	39.83924	6.98021	62.744	92	0.02297	Transducer stopped
10/9/2024	2:12:25 PM	51145	39.82612	6.99333	62.708			Transducer started
10/9/2024	2:12:26 PM	51146	39.82612	6.99333	62.708			
10/9/2024	2:12:27 PM	51147	39.82612	6.99333	62.708			
10/9/2024	2:12:28 PM	51148	39.82612	6.99333	62.708			
10/9/2024	2:12:29 PM	51149	39.81955	6.99990	62.690			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:12:30 PM	51150	39.82940	6.99005	62.708			
10/9/2024	2:12:31 PM	51151	39.81955	6.99990	62.708			
10/9/2024	2:12:32 PM	51152	39.82612	6.99333	62.708			
10/9/2024	2:12:33 PM	51153	39.82940	6.99005	62.690			
10/9/2024	2:12:34 PM	51154	39.81955	6.99990	62.708			
10/9/2024	2:12:35 PM	51155	39.82612	6.99333	62.708			
10/9/2024	2:12:36 PM	51156	39.81955	6.99990	62.708			
10/9/2024	2:12:37 PM	51157	39.81627	7.00318	62.708			
10/9/2024	2:12:38 PM	51158	39.82612	6.99333	62.690			
10/9/2024	2:12:39 PM	51159	39.81955	6.99990	62.726			
10/9/2024	2:12:40 PM	51160	39.81955	6.99990	62.726			
10/9/2024	2:12:41 PM	51161	39.82612	6.99333	62.726			
10/9/2024	2:12:42 PM	51162	39.82612	6.99333	62.708			
10/9/2024	2:12:43 PM	51163	39.82612	6.99333	62.708			
10/9/2024	2:12:44 PM	51164	39.82612	6.99333	62.708			
10/9/2024	2:12:45 PM	51165	39.82940	6.99005	62.708			
10/9/2024	2:12:46 PM	51166	39.82612	6.99333	62.708			
10/9/2024	2:12:47 PM	51167	39.82940	6.99005	62.690			
10/9/2024	2:12:48 PM	51168	39.82612	6.99333	62.708			
10/9/2024	2:12:49 PM	51169	39.81955	6.99990	62.708			
10/9/2024	2:12:50 PM	51170	39.82612	6.99333	62.726			
10/9/2024	2:12:51 PM	51171	39.82612	6.99333	62.708			
10/9/2024	2:12:52 PM	51172	39.81955	6.99990	62.708			
10/9/2024	2:12:53 PM	51173	39.82612	6.99333	62.690			
10/9/2024	2:12:54 PM	51174	39.82940	6.99005	62.726			
10/9/2024	2:12:55 PM	51175	39.82940	6.99005	62.690			
10/9/2024	2:12:56 PM	51176	39.82940	6.99005	62.708			
10/9/2024	2:12:57 PM	51177	39.82940	6.99005	62.708			
10/9/2024	2:12:58 PM	51178	39.82940	6.99005	62.708			
10/9/2024	2:12:59 PM	51179	39.82940	6.99005	62.708			
10/9/2024	2:13:00 PM	51180	39.82612	6.99333	62.708			
10/9/2024	2:13:01 PM	51181	39.82940	6.99005	62.708			
10/9/2024	2:13:02 PM	51182	39.82612	6.99333	62.708			
10/9/2024	2:13:03 PM	51183	39.82940	6.99005	62.690			
10/9/2024	2:13:04 PM	51184	39.82612	6.99333	62.690			
10/9/2024	2:13:05 PM	51185	39.82612	6.99333	62.708			
10/9/2024	2:13:06 PM	51186	39.82612	6.99333	62.726			
10/9/2024	2:13:07 PM	51187	39.81955	6.99990	62.690			
10/9/2024	2:13:08 PM	51188	39.81627	7.00318	62.708			
10/9/2024	2:13:10 PM	51190	39.81627	7.00318	62.708			
10/9/2024	2:13:10 PM	51190	39.81627	7.00318	62.726			
10/9/2024	2:13:11 PM	51191	39.82612	6.99333	62.708			
10/9/2024	2:13:12 PM	51192	39.82940	6.99005	62.690			
10/9/2024	2:13:13 PM	51193	39.81955	6.99990	62.690			
10/9/2024	2:13:14 PM	51194	39.81955	6.99990	62.708			
10/9/2024	2:13:15 PM	51195	39.82612	6.99333	62.708			
10/9/2024	2:13:16 PM	51196	39.82940	6.99005	62.708			
10/9/2024	2:13:18 PM	51198	39.82612	6.99333	62.708			
10/9/2024	2:13:18 PM	51198	39.82612	6.99333	62.690			
10/9/2024	2:13:19 PM	51199	39.82940	6.99005	62.708			
10/9/2024	2:13:20 PM	51200	39.81955	6.99990	62.690			
10/9/2024	2:13:21 PM	51201	39.82940	6.99005	62.726			
10/9/2024	2:13:22 PM	51202	39.82940	6.99005	62.708			
10/9/2024	2:13:23 PM	51203	39.81955	6.99990	62.708			
10/9/2024	2:13:24 PM	51204	39.82612	6.99333	62.690			
10/9/2024	2:13:26 PM	51206	39.82612	6.99333	62.708			
10/9/2024	2:13:26 PM	51206	39.82612	6.99333	62.708			
10/9/2024	2:13:27 PM	51207	39.81627	7.00318	62.708			
10/9/2024	2:13:29 PM	51209	39.81955	6.99990	62.690			
10/9/2024	2:13:29 PM	51209	39.82940	6.99005	62.708			
10/9/2024	2:13:30 PM	51210	39.82940	6.99005	62.708			
10/9/2024	2:13:31 PM	51211	39.82612	6.99333	62.690			
10/9/2024	2:13:32 PM	51212	39.81627	7.00318	62.708			
10/9/2024	2:13:34 PM	51214	39.82940	6.99005	62.708			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:13:34 PM	51214	39.81955	6.99990	62.690			
10/9/2024	2:13:35 PM	51215	39.82612	6.99333	62.708			
10/9/2024	2:13:37 PM	51217	39.81627	7.00318	62.690			
10/9/2024	2:13:37 PM	51217	39.81955	6.99990	62.690			
10/9/2024	2:13:38 PM	51218	39.82940	6.99005	62.708			
10/9/2024	2:13:39 PM	51219	39.82940	6.99005	62.690			
10/9/2024	2:13:40 PM	51220	39.82612	6.99333	62.672			
10/9/2024	2:13:41 PM	51221	39.82612	6.99333	62.690			
10/9/2024	2:13:42 PM	51222	39.81955	6.99990	62.708			
10/9/2024	2:13:43 PM	51223	39.81955	6.99990	62.690			
10/9/2024	2:13:45 PM	51225	39.81955	6.99990	62.708			
10/9/2024	2:13:45 PM	51225	39.82940	6.99005	62.726			
10/9/2024	2:13:46 PM	51226	39.81955	6.99990	62.708			
10/9/2024	2:13:47 PM	51227	39.81955	6.99990	62.690			
10/9/2024	2:13:48 PM	51228	39.81955	6.99990	62.690			
10/9/2024	2:13:49 PM	51229	39.81955	6.99990	62.690			
10/9/2024	2:13:50 PM	51230	39.81955	6.99990	62.708			
10/9/2024	2:13:51 PM	51231	39.81955	6.99990	62.690			
10/9/2024	2:13:53 PM	51233	39.82612	6.99333	62.690			
10/9/2024	2:13:53 PM	51233	39.81955	6.99990	62.690			
10/9/2024	2:13:54 PM	51234	39.81955	6.99990	62.708			
10/9/2024	2:13:55 PM	51235	39.81627	7.00318	62.690			
10/9/2024	2:13:56 PM	51236	39.81627	7.00318	62.690			
10/9/2024	2:13:57 PM	51237	39.82612	6.99333	62.690			
10/9/2024	2:13:58 PM	51238	39.82612	6.99333	62.690			
10/9/2024	2:13:59 PM	51239	39.82612	6.99333	62.690			
10/9/2024	2:14:01 PM	51241	39.81955	6.99990	62.690			
10/9/2024	2:14:01 PM	51241	39.82612	6.99333	62.690			
10/9/2024	2:14:02 PM	51242	39.81955	6.99990	62.690			
10/9/2024	2:14:04 PM	51244	39.82940	6.99005	62.690			
10/9/2024	2:14:05 PM	51245	39.81955	6.99990	62.708			
10/9/2024	2:14:06 PM	51246	39.82940	6.99005	62.708			
10/9/2024	2:14:07 PM	51247	39.81955	6.99990	62.672			
10/9/2024	2:14:08 PM	51248	39.82612	6.99333	62.708			
10/9/2024	2:14:09 PM	51249	39.81955	6.99990	62.690			
10/9/2024	2:14:10 PM	51250	39.81955	6.99990	62.690			
10/9/2024	2:14:11 PM	51251	39.82940	6.99005	62.690			
10/9/2024	2:14:12 PM	51252	39.81955	6.99990	62.690			
10/9/2024	2:14:13 PM	51253	39.82940	6.99005	62.690			
10/9/2024	2:14:14 PM	51254	39.81955	6.99990	62.690			
10/9/2024	2:14:15 PM	51255	39.81955	6.99990	62.690			
10/9/2024	2:14:16 PM	51256	39.81627	7.00318	62.708			
10/9/2024	2:14:17 PM	51257	39.82612	6.99333	62.690			
10/9/2024	2:14:18 PM	51258	39.81955	6.99990	62.690			
10/9/2024	2:14:19 PM	51259	39.81955	6.99990	62.690			
10/9/2024	2:14:20 PM	51260	39.82612	6.99333	62.690			
10/9/2024	2:14:21 PM	51261	39.81955	6.99990	62.708			
10/9/2024	2:14:22 PM	51262	39.82940	6.99005	62.708			
10/9/2024	2:14:23 PM	51263	39.81955	6.99990	62.708			
10/9/2024	2:14:24 PM	51264	39.82940	6.99005	62.708			
10/9/2024	2:14:25 PM	51265	39.82612	6.99333	62.708			
10/9/2024	2:14:26 PM	51266	39.82612	6.99333	62.690			
10/9/2024	2:14:27 PM	51267	39.81955	6.99990	62.708			
10/9/2024	2:14:28 PM	51268	39.81955	6.99990	62.708			
10/9/2024	2:14:29 PM	51269	39.82612	6.99333	62.690			
10/9/2024	2:14:30 PM	51270	39.82940	6.99005	62.690			
10/9/2024	2:14:31 PM	51271	39.82940	6.99005	62.690			
10/9/2024	2:14:32 PM	51272	39.83268	6.98677	62.708			
10/9/2024	2:14:33 PM	51273	39.82940	6.99005	62.708			
10/9/2024	2:14:34 PM	51274	39.82612	6.99333	62.708			
10/9/2024	2:14:35 PM	51275	39.82612	6.99333	62.690			
10/9/2024	2:14:36 PM	51276	39.82940	6.99005	62.690			
10/9/2024	2:14:37 PM	51277	39.82612	6.99333	62.690			
10/9/2024	2:14:38 PM	51278	39.82940	6.99005	62.690			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:14:39 PM	51279	39.82612	6.99333	62.690			
10/9/2024	2:14:40 PM	51280	39.83924	6.98021	62.690			
10/9/2024	2:14:41 PM	51281	39.82612	6.99333	62.690			
10/9/2024	2:14:42 PM	51282	39.82612	6.99333	62.690			
10/9/2024	2:14:44 PM	51284	39.82940	6.99005	62.690			
10/9/2024	2:14:44 PM	51284	39.83268	6.98677	62.690			
10/9/2024	2:14:45 PM	51285	39.82940	6.99005	62.690			
10/9/2024	2:14:47 PM	51287	39.82940	6.99005	62.690			
10/9/2024	2:14:47 PM	51287	39.82612	6.99333	62.690			
10/9/2024	2:14:48 PM	51288	39.82612	6.99333	62.690			
10/9/2024	2:14:49 PM	51289	39.82940	6.99005	62.708			
10/9/2024	2:14:50 PM	51290	39.82612	6.99333	62.708			
10/9/2024	2:14:52 PM	51292	39.81955	6.99990	62.708			
10/9/2024	2:14:53 PM	51293	39.81955	6.99990	62.708			
10/9/2024	2:14:54 PM	51294	39.81955	6.99990	62.690			
10/9/2024	2:14:55 PM	51295	39.81955	6.99990	62.672			
10/9/2024	2:14:56 PM	51296	39.81627	7.00318	62.690			
10/9/2024	2:14:57 PM	51297	39.81955	6.99990	62.690			
10/9/2024	2:14:58 PM	51298	39.82612	6.99333	62.690			
10/9/2024	2:14:59 PM	51299	39.81955	6.99990	62.690			
10/9/2024	2:15:00 PM	51300	39.82612	6.99333	62.690			
10/9/2024	2:15:01 PM	51301	39.82940	6.99005	62.690			
10/9/2024	2:15:02 PM	51302	39.82612	6.99333	62.690			
10/9/2024	2:15:03 PM	51303	39.82612	6.99333	62.708			
10/9/2024	2:15:04 PM	51304	39.82940	6.99005	62.690			
10/9/2024	2:15:05 PM	51305	39.82612	6.99333	62.690			
10/9/2024	2:15:06 PM	51306	39.81955	6.99990	62.690			
10/9/2024	2:15:07 PM	51307	39.82612	6.99333	62.690			
10/9/2024	2:15:08 PM	51308	39.82612	6.99333	62.690			
10/9/2024	2:15:09 PM	51309	39.82940	6.99005	62.690			
10/9/2024	2:15:11 PM	51311	39.82940	6.99005	62.708			
10/9/2024	2:15:11 PM	51311	39.82940	6.99005	62.690			
10/9/2024	2:15:12 PM	51312	39.82940	6.99005	62.690			
10/9/2024	2:15:13 PM	51313	39.83268	6.98677	62.690			
10/9/2024	2:15:14 PM	51314	39.82612	6.99333	62.690			
10/9/2024	2:15:15 PM	51315	39.83268	6.98677	62.690			
10/9/2024	2:15:16 PM	51316	39.81955	6.99990	62.690			
10/9/2024	2:15:17 PM	51317	39.81955	6.99990	62.708			
10/9/2024	2:15:19 PM	51319	39.81955	6.99990	62.690			
10/9/2024	2:15:19 PM	51319	39.81955	6.99990	62.690			
10/9/2024	2:15:20 PM	51320	39.81955	6.99990	62.690			
10/9/2024	2:15:22 PM	51322	39.82612	6.99333	62.708			
10/9/2024	2:15:22 PM	51322	39.81627	7.00318	62.690			
10/9/2024	2:15:23 PM	51323	39.81955	6.99990	62.690			
10/9/2024	2:15:24 PM	51324	39.81955	6.99990	62.690			
10/9/2024	2:15:25 PM	51325	39.82612	6.99333	62.690			
10/9/2024	2:15:27 PM	51327	39.82612	6.99333	62.708			
10/9/2024	2:15:27 PM	51327	39.82612	6.99333	62.690			
10/9/2024	2:15:29 PM	51329	39.81955	6.99990	62.690			
10/9/2024	2:15:30 PM	51330	39.81955	6.99990	62.690			
10/9/2024	2:15:31 PM	51331	39.81627	7.00318	62.672			
10/9/2024	2:15:32 PM	51332	39.81627	7.00318	62.708			
10/9/2024	2:15:33 PM	51333	39.82612	6.99333	62.708			
10/9/2024	2:15:34 PM	51334	39.81955	6.99990	62.690			
10/9/2024	2:15:35 PM	51335	39.81955	6.99990	62.708			
10/9/2024	2:15:36 PM	51336	39.82612	6.99333	62.690			
10/9/2024	2:15:37 PM	51337	39.82940	6.99005	62.690			
10/9/2024	2:15:38 PM	51338	39.82940	6.99005	62.690			
10/9/2024	2:15:39 PM	51339	39.81955	6.99990	62.708			
10/9/2024	2:15:40 PM	51340	39.81955	6.99990	62.690			
10/9/2024	2:15:41 PM	51341	39.82940	6.99005	62.690			
10/9/2024	2:15:42 PM	51342	39.82612	6.99333	62.708			
10/9/2024	2:15:43 PM	51343	39.82940	6.99005	62.690			
10/9/2024	2:15:44 PM	51344	39.81955	6.99990	62.708			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:15:46 PM	51346	39.81955	6.99990	62.690			
10/9/2024	2:15:46 PM	51346	39.81955	6.99990	62.690			
10/9/2024	2:15:47 PM	51347	39.82940	6.99005	62.708			
10/9/2024	2:15:48 PM	51348	39.81955	6.99990	62.708			
10/9/2024	2:15:49 PM	51349	39.82612	6.99333	62.690			
10/9/2024	2:15:50 PM	51350	39.81955	6.99990	62.672			
10/9/2024	2:15:51 PM	51351	39.82612	6.99333	62.690			
10/9/2024	2:15:53 PM	51353	39.82612	6.99333	62.708			
10/9/2024	2:15:54 PM	51354	39.82612	6.99333	62.690			
10/9/2024	2:15:55 PM	51355	39.82612	6.99333	62.690			
10/9/2024	2:15:56 PM	51356	39.82612	6.99333	62.708			
10/9/2024	2:15:57 PM	51357	39.82612	6.99333	62.690			
10/9/2024	2:15:58 PM	51358	39.82940	6.99005	62.708			
10/9/2024	2:15:59 PM	51359	39.82940	6.99005	62.708			
10/9/2024	2:16:00 PM	51360	39.81955	6.99990	62.690			
10/9/2024	2:16:01 PM	51361	39.81627	7.00318	62.708			
10/9/2024	2:16:02 PM	51362	39.81955	6.99990	62.690			
10/9/2024	2:16:03 PM	51363	39.82612	6.99333	62.708			
10/9/2024	2:16:04 PM	51364	39.81955	6.99990	62.690			
10/9/2024	2:16:05 PM	51365	39.81955	6.99990	62.690			
10/9/2024	2:16:06 PM	51366	39.82612	6.99333	62.690			
10/9/2024	2:16:07 PM	51367	39.81955	6.99990	62.708			
10/9/2024	2:16:08 PM	51368	39.81955	6.99990	62.726			
10/9/2024	2:16:10 PM	51370	39.81955	6.99990	62.690			
10/9/2024	2:16:10 PM	51370	39.81955	6.99990	62.690			
10/9/2024	2:16:11 PM	51371	39.81955	6.99990	62.690			
10/9/2024	2:16:13 PM	51373	39.81955	6.99990	62.690			
10/9/2024	2:16:13 PM	51373	39.81955	6.99990	62.726			
10/9/2024	2:16:14 PM	51374	39.81955	6.99990	62.708			
10/9/2024	2:16:15 PM	51375	39.82940	6.99005	62.690			
10/9/2024	2:16:16 PM	51376	39.82612	6.99333	62.708			
10/9/2024	2:16:18 PM	51378	39.82612	6.99333	62.744			
10/9/2024	2:16:18 PM	51378	39.82612	6.99333	62.708			
10/9/2024	2:16:20 PM	51380	39.81955	6.99990	62.708			
10/9/2024	2:16:21 PM	51381	39.81955	6.99990	62.708			
10/9/2024	2:16:22 PM	51382	39.81955	6.99990	62.690			
10/9/2024	2:16:23 PM	51383	39.82612	6.99333	62.708			
10/9/2024	2:16:24 PM	51384	39.82940	6.99005	62.708			
10/9/2024	2:16:25 PM	51385	39.81955	6.99990	62.708			
10/9/2024	2:16:26 PM	51386	39.81955	6.99990	62.690			
10/9/2024	2:16:27 PM	51387	39.82612	6.99333	62.726			
10/9/2024	2:16:29 PM	51389	39.81955	6.99990	62.726			
10/9/2024	2:16:29 PM	51389	39.82612	6.99333	62.708			
10/9/2024	2:16:30 PM	51390	39.82940	6.99005	62.690			
10/9/2024	2:16:31 PM	51391	39.82612	6.99333	62.708			
10/9/2024	2:16:32 PM	51392	39.82612	6.99333	62.708			
10/9/2024	2:16:33 PM	51393	39.81955	6.99990	62.708			
10/9/2024	2:16:34 PM	51394	39.81627	7.00318	62.708			
10/9/2024	2:16:35 PM	51395	39.81955	6.99990	62.708			
10/9/2024	2:16:37 PM	51397	39.82612	6.99333	62.708			
10/9/2024	2:16:37 PM	51397	39.81955	6.99990	62.708			
10/9/2024	2:16:38 PM	51398	39.82612	6.99333	62.726			
10/9/2024	2:16:40 PM	51400	39.81955	6.99990	62.726			
10/9/2024	2:16:41 PM	51401	39.82612	6.99333	62.708			
10/9/2024	2:16:42 PM	51402	39.82940	6.99005	62.726			
10/9/2024	2:16:43 PM	51403	39.81955	6.99990	62.708			
10/9/2024	2:16:44 PM	51404	39.81627	7.00318	62.726			
10/9/2024	2:16:45 PM	51405	39.81955	6.99990	62.726			
10/9/2024	2:16:46 PM	51406	39.81627	7.00318	62.708			
10/9/2024	2:16:48 PM	51408	39.81627	7.00318	62.726			
10/9/2024	2:16:48 PM	51408	39.81627	7.00318	62.744			
10/9/2024	2:16:49 PM	51409	39.81627	7.00318	62.744			
10/9/2024	2:16:50 PM	51410	39.81627	7.00318	62.744			
10/9/2024	2:16:51 PM	51411	39.81627	7.00318	62.708			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:16:53 PM	51413	39.82612	6.99333	62.744			
10/9/2024	2:16:53 PM	51413	39.81955	6.99990	62.726			
10/9/2024	2:16:55 PM	51415	39.81955	6.99990	62.744			
10/9/2024	2:16:56 PM	51416	39.82612	6.99333	62.744			
10/9/2024	2:16:57 PM	51417	39.82612	6.99333	62.744			
10/9/2024	2:16:58 PM	51418	39.81955	6.99990	62.744			
10/9/2024	2:16:59 PM	51419	39.81955	6.99990	62.744			
10/9/2024	2:17:00 PM	51420	39.81627	7.00318	62.744			
10/9/2024	2:17:01 PM	51421	39.81955	6.99990	62.744			
10/9/2024	2:17:02 PM	51422	39.81627	7.00318	62.726			
10/9/2024	2:17:04 PM	51424	39.81299	7.00646	62.726			
10/9/2024	2:17:04 PM	51424	39.81627	7.00318	62.744			
10/9/2024	2:17:05 PM	51425	39.81955	6.99990	62.726			
10/9/2024	2:17:06 PM	51426	39.81955	6.99990	62.762			
10/9/2024	2:17:07 PM	51427	39.82612	6.99333	62.726			
10/9/2024	2:17:08 PM	51428	39.81955	6.99990	62.744			
10/9/2024	2:17:10 PM	51430	39.82612	6.99333	62.744			
10/9/2024	2:17:12 PM	51432	39.82612	6.99333	62.762			
10/9/2024	2:17:12 PM	51432	39.82940	6.99005	62.744			
10/9/2024	2:17:14 PM	51434	39.81955	6.99990	62.744			
10/9/2024	2:17:15 PM	51435	39.81955	6.99990	62.744			
10/9/2024	2:17:16 PM	51436	39.81955	6.99990	62.744			
10/9/2024	2:17:17 PM	51437	39.81299	7.00646	62.762			
10/9/2024	2:17:18 PM	51438	39.81627	7.00318	62.744			
10/9/2024	2:17:19 PM	51439	39.81955	6.99990	62.762			
10/9/2024	2:17:20 PM	51440	39.81955	6.99990	62.762			
10/9/2024	2:17:21 PM	51441	39.81955	6.99990	62.762			
10/9/2024	2:17:22 PM	51442	39.81299	7.00646	62.762			
10/9/2024	2:17:23 PM	51443	39.81955	6.99990	62.762			
10/9/2024	2:17:24 PM	51444	39.82612	6.99333	62.762			
10/9/2024	2:17:25 PM	51445	39.81955	6.99990	62.744			
10/9/2024	2:17:26 PM	51446	39.81627	7.00318	62.780			
10/9/2024	2:17:27 PM	51447	39.81955	6.99990	62.762			
10/9/2024	2:17:28 PM	51448	39.82612	6.99333	62.762			
10/9/2024	2:17:29 PM	51449	39.82612	6.99333	62.762			
10/9/2024	2:17:30 PM	51450	39.81955	6.99990	62.780			
10/9/2024	2:17:31 PM	51451	39.81955	6.99990	62.798			
10/9/2024	2:17:32 PM	51452	39.82612	6.99333	62.762			
10/9/2024	2:17:33 PM	51453	39.81627	7.00318	62.780			
10/9/2024	2:17:34 PM	51454	39.81955	6.99990	62.780			
10/9/2024	2:17:35 PM	51455	39.81955	6.99990	62.762			
10/9/2024	2:17:36 PM	51456	39.81627	7.00318	62.762			
10/9/2024	2:17:37 PM	51457	39.81627	7.00318	62.762			
10/9/2024	2:17:38 PM	51458	39.81955	6.99990	62.816			
10/9/2024	2:17:39 PM	51459	39.81955	6.99990	62.762			
10/9/2024	2:17:40 PM	51460	39.81955	6.99990	62.798			
10/9/2024	2:17:41 PM	51461	39.81627	7.00318	62.780			
10/9/2024	2:17:42 PM	51462	39.81627	7.00318	62.780			
10/9/2024	2:17:43 PM	51463	39.82612	6.99333	62.798			
10/9/2024	2:17:44 PM	51464	39.81627	7.00318	62.798			
10/9/2024	2:17:45 PM	51465	39.81955	6.99990	62.816			
10/9/2024	2:17:46 PM	51466	39.82612	6.99333	62.798			
10/9/2024	2:17:47 PM	51467	39.81955	6.99990	62.816			
10/9/2024	2:17:48 PM	51468	39.81627	7.00318	62.816			
10/9/2024	2:17:49 PM	51469	39.81955	6.99990	62.816			
10/9/2024	2:17:50 PM	51470	39.81627	7.00318	62.816			
10/9/2024	2:17:51 PM	51471	39.82612	6.99333	62.816			
10/9/2024	2:17:52 PM	51472	39.81627	7.00318	62.798			
10/9/2024	2:17:53 PM	51473	39.81955	6.99990	62.780			
10/9/2024	2:17:55 PM	51475	39.81299	7.00646	62.816			
10/9/2024	2:17:55 PM	51475	39.81627	7.00318	62.780			
10/9/2024	2:17:56 PM	51476	39.81627	7.00318	62.816			
10/9/2024	2:17:57 PM	51477	39.81627	7.00318	62.816			
10/9/2024	2:17:58 PM	51478	39.81627	7.00318	62.816			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:17:59 PM	51479	39.81627	7.00318	62.816			
10/9/2024	2:18:00 PM	51480	39.82612	6.99333	62.816			
10/9/2024	2:18:01 PM	51481	39.81627	7.00318	62.816			
10/9/2024	2:18:03 PM	51483	39.82612	6.99333	62.816			
10/9/2024	2:18:03 PM	51483	39.81627	7.00318	62.816			
10/9/2024	2:18:04 PM	51484	39.81955	6.99990	62.834			
10/9/2024	2:18:06 PM	51486	39.81627	7.00318	62.816			
10/9/2024	2:18:06 PM	51486	39.81955	6.99990	62.816			
10/9/2024	2:18:07 PM	51487	39.82612	6.99333	62.816			
10/9/2024	2:18:08 PM	51488	39.81955	6.99990	62.816			
10/9/2024	2:18:09 PM	51489	39.81627	7.00318	62.834			
10/9/2024	2:18:11 PM	51491	39.81627	7.00318	62.816			
10/9/2024	2:18:11 PM	51491	39.81627	7.00318	62.834			
10/9/2024	2:18:12 PM	51492	39.81627	7.00318	62.834			
10/9/2024	2:18:14 PM	51494	39.81955	6.99990	62.834			
10/9/2024	2:18:14 PM	51494	39.81955	6.99990	62.852			
10/9/2024	2:18:15 PM	51495	39.81955	6.99990	62.816			
10/9/2024	2:18:16 PM	51496	39.81627	7.00318	62.816			
10/9/2024	2:18:17 PM	51497	39.82612	6.99333	62.816			
10/9/2024	2:18:18 PM	51498	39.81627	7.00318	62.834			
10/9/2024	2:18:19 PM	51499	39.81955	6.99990	62.834			
10/9/2024	2:18:20 PM	51500	39.81955	6.99990	62.852			
10/9/2024	2:18:22 PM	51502	39.81955	6.99990	62.834			
10/9/2024	2:18:22 PM	51502	39.81955	6.99990	62.852			
10/9/2024	2:18:23 PM	51503	39.81955	6.99990	62.834			
10/9/2024	2:18:24 PM	51504	39.82612	6.99333	62.834			
10/9/2024	2:18:25 PM	51505	39.81955	6.99990	62.870			
10/9/2024	2:18:26 PM	51506	39.81955	6.99990	62.870			
10/9/2024	2:18:27 PM	51507	39.82612	6.99333	62.852			
10/9/2024	2:18:28 PM	51508	39.81955	6.99990	62.888			
10/9/2024	2:18:30 PM	51510	39.82612	6.99333	62.852			
10/9/2024	2:18:30 PM	51510	39.81955	6.99990	62.816			
10/9/2024	2:18:31 PM	51511	39.81955	6.99990	62.834			
10/9/2024	2:18:32 PM	51512	39.82612	6.99333	62.852			
10/9/2024	2:18:33 PM	51513	39.81955	6.99990	62.870			
10/9/2024	2:18:34 PM	51514	39.82612	6.99333	62.852			
10/9/2024	2:18:35 PM	51515	39.82612	6.99333	62.870			
10/9/2024	2:18:36 PM	51516	39.81955	6.99990	62.870			
10/9/2024	2:18:38 PM	51518	39.81955	6.99990	62.870			
10/9/2024	2:18:38 PM	51518	39.81955	6.99990	62.852			
10/9/2024	2:18:39 PM	51519	39.82940	6.99005	62.834			
10/9/2024	2:18:41 PM	51521	39.82940	6.99005	62.870			
10/9/2024	2:18:42 PM	51522	39.82612	6.99333	62.870			
10/9/2024	2:18:43 PM	51523	39.82612	6.99333	62.870			
10/9/2024	2:18:44 PM	51524	39.82612	6.99333	62.870			
10/9/2024	2:18:45 PM	51525	39.82612	6.99333	62.888			
10/9/2024	2:18:46 PM	51526	39.82940	6.99005	62.888			
10/9/2024	2:18:47 PM	51527	39.82612	6.99333	62.852			
10/9/2024	2:18:48 PM	51528	39.81955	6.99990	62.888			
10/9/2024	2:18:49 PM	51529	39.81955	6.99990	62.888			
10/9/2024	2:18:50 PM	51530	39.82612	6.99333	62.888			
10/9/2024	2:18:51 PM	51531	39.83268	6.98677	62.870			
10/9/2024	2:18:52 PM	51532	39.82612	6.99333	62.852			
10/9/2024	2:18:53 PM	51533	39.82612	6.99333	62.888			
10/9/2024	2:18:54 PM	51534	39.81955	6.99990	62.870			
10/9/2024	2:18:55 PM	51535	39.81955	6.99990	62.852			
10/9/2024	2:18:56 PM	51536	39.81955	6.99990	62.870			
10/9/2024	2:18:57 PM	51537	39.81955	6.99990	62.870			
10/9/2024	2:18:58 PM	51538	39.81955	6.99990	62.870			
10/9/2024	2:18:59 PM	51539	39.82612	6.99333	62.888			
10/9/2024	2:19:00 PM	51540	39.81955	6.99990	62.888			
10/9/2024	2:19:01 PM	51541	39.82612	6.99333	62.888			
10/9/2024	2:19:02 PM	51542	39.81955	6.99990	62.870			
10/9/2024	2:19:03 PM	51543	39.81955	6.99990	62.888			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:19:05 PM	51545	39.82612	6.99333	62.888			
10/9/2024	2:19:05 PM	51545	39.81955	6.99990	62.870			
10/9/2024	2:19:06 PM	51546	39.81955	6.99990	62.888			
10/9/2024	2:19:07 PM	51547	39.81955	6.99990	62.888			
10/9/2024	2:19:08 PM	51548	39.81627	7.00318	62.888			
10/9/2024	2:19:09 PM	51549	39.81627	7.00318	62.888			
10/9/2024	2:19:10 PM	51550	39.81627	7.00318	62.888			
10/9/2024	2:19:11 PM	51551	39.81299	7.00646	62.888			
10/9/2024	2:19:13 PM	51553	39.82612	6.99333	62.888			
10/9/2024	2:19:13 PM	51553	39.81955	6.99990	62.888			
10/9/2024	2:19:14 PM	51554	39.82940	6.99005	62.888			
10/9/2024	2:19:15 PM	51555	39.81955	6.99990	62.906			
10/9/2024	2:19:16 PM	51556	39.82612	6.99333	62.888			
10/9/2024	2:19:17 PM	51557	39.81955	6.99990	62.888			
10/9/2024	2:19:18 PM	51558	39.81627	7.00318	62.888			
10/9/2024	2:19:19 PM	51559	39.81955	6.99990	62.906			
10/9/2024	2:19:21 PM	51561	39.82612	6.99333	62.888			
10/9/2024	2:19:21 PM	51561	39.81627	7.00318	62.888			
10/9/2024	2:19:22 PM	51562	39.81627	7.00318	62.888			
10/9/2024	2:19:24 PM	51564	39.82612	6.99333	62.888			
10/9/2024	2:19:25 PM	51565	39.81955	6.99990	62.888			
10/9/2024	2:19:26 PM	51566	39.81955	6.99990	62.906			
10/9/2024	2:19:27 PM	51567	39.81299	7.00646	62.888			
10/9/2024	2:19:28 PM	51568	39.81627	7.00318	62.906			
10/9/2024	2:19:29 PM	51569	39.81627	7.00318	62.888			
10/9/2024	2:19:30 PM	51570	39.81299	7.00646	62.888			
10/9/2024	2:19:31 PM	51571	39.81955	6.99990	62.924			
10/9/2024	2:19:32 PM	51572	39.81955	6.99990	62.888			
10/9/2024	2:19:33 PM	51573	39.81955	6.99990	62.906			
10/9/2024	2:19:34 PM	51574	39.82612	6.99333	62.888			
10/9/2024	2:19:35 PM	51575	39.81955	6.99990	62.888			
10/9/2024	2:19:36 PM	51576	39.81627	7.00318	62.888			
10/9/2024	2:19:37 PM	51577	39.81955	6.99990	62.924			
10/9/2024	2:19:38 PM	51578	39.82940	6.99005	62.888			
10/9/2024	2:19:39 PM	51579	39.81627	7.00318	62.924			
10/9/2024	2:19:40 PM	51580	39.81627	7.00318	62.888			
10/9/2024	2:19:41 PM	51581	39.81627	7.00318	62.906			
10/9/2024	2:19:42 PM	51582	39.81299	7.00646	62.888			
10/9/2024	2:19:43 PM	51583	39.82612	6.99333	62.942			
10/9/2024	2:19:44 PM	51584	39.81955	6.99990	62.888			
10/9/2024	2:19:45 PM	51585	39.82612	6.99333	62.906			
10/9/2024	2:19:46 PM	51586	39.82612	6.99333	62.888			
10/9/2024	2:19:47 PM	51587	39.81955	6.99990	62.888			
10/9/2024	2:19:48 PM	51588	39.81955	6.99990	62.924			
10/9/2024	2:19:49 PM	51589	39.81627	7.00318	62.924			
10/9/2024	2:19:50 PM	51590	39.81299	7.00646	62.924			
10/9/2024	2:19:51 PM	51591	39.81627	7.00318	62.888			
10/9/2024	2:19:52 PM	51592	39.81627	7.00318	62.888			
10/9/2024	2:19:53 PM	51593	39.81955	6.99990	62.942			
10/9/2024	2:19:54 PM	51594	39.81955	6.99990	62.906			
10/9/2024	2:19:56 PM	51596	39.81299	7.00646	62.924			
10/9/2024	2:19:56 PM	51596	39.81955	6.99990	62.942			
10/9/2024	2:19:57 PM	51597	39.82612	6.99333	62.924			
10/9/2024	2:19:59 PM	51599	39.82612	6.99333	62.906			
10/9/2024	2:19:59 PM	51599	39.82612	6.99333	62.906			
10/9/2024	2:20:00 PM	51600	39.81955	6.99990	62.924			
10/9/2024	2:20:01 PM	51601	39.81955	6.99990	62.942			
10/9/2024	2:20:02 PM	51602	39.81955	6.99990	62.942			
10/9/2024	2:20:04 PM	51604	39.81955	6.99990	62.924			
10/9/2024	2:20:04 PM	51604	39.81955	6.99990	62.906			
10/9/2024	2:20:05 PM	51605	39.82612	6.99333	62.942			
10/9/2024	2:20:07 PM	51607	39.82940	6.99005	62.924			
10/9/2024	2:20:07 PM	51607	39.81955	6.99990	62.942			
10/9/2024	2:20:08 PM	51608	39.83268	6.98677	62.924			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:20:09 PM	51609	39.82940	6.99005	62.942			
10/9/2024	2:20:10 PM	51610	39.82612	6.99333	62.942			
10/9/2024	2:20:12 PM	51612	39.82940	6.99005	62.942			
10/9/2024	2:20:13 PM	51613	39.82940	6.99005	62.942			
10/9/2024	2:20:14 PM	51614	39.82940	6.99005	62.942			
10/9/2024	2:20:15 PM	51615	39.81955	6.99990	62.906			
10/9/2024	2:20:16 PM	51616	39.81955	6.99990	62.942			
10/9/2024	2:20:17 PM	51617	39.82612	6.99333	62.942			
10/9/2024	2:20:18 PM	51618	39.82612	6.99333	62.942			
10/9/2024	2:20:19 PM	51619	39.82612	6.99333	62.924			
10/9/2024	2:20:20 PM	51620	39.81627	7.00318	62.942			
10/9/2024	2:20:21 PM	51621	39.81955	6.99990	62.942			
10/9/2024	2:20:22 PM	51622	39.81627	7.00318	62.942			
10/9/2024	2:20:23 PM	51623	39.81955	6.99990	62.942			
10/9/2024	2:20:24 PM	51624	39.81955	6.99990	62.942			
10/9/2024	2:20:25 PM	51625	39.82612	6.99333	62.942			
10/9/2024	2:20:26 PM	51626	39.81299	7.00646	62.942			
10/9/2024	2:20:27 PM	51627	39.82612	6.99333	62.942			
10/9/2024	2:20:28 PM	51628	39.81627	7.00318	62.942			
10/9/2024	2:20:29 PM	51629	39.81627	7.00318	62.942			
10/9/2024	2:20:30 PM	51630	39.82612	6.99333	62.942			
10/9/2024	2:20:31 PM	51631	39.82612	6.99333	62.942			
10/9/2024	2:20:32 PM	51632	39.81627	7.00318	62.942			
10/9/2024	2:20:33 PM	51633	39.81955	6.99990	62.924			
10/9/2024	2:20:34 PM	51634	39.81955	6.99990	62.942			
10/9/2024	2:20:35 PM	51635	39.81955	6.99990	62.978			
10/9/2024	2:20:36 PM	51636	39.82612	6.99333	62.942			
10/9/2024	2:20:37 PM	51637	39.82612	6.99333	62.960			
10/9/2024	2:20:39 PM	51639	39.82940	6.99005	62.942			
10/9/2024	2:20:39 PM	51639	39.81955	6.99990	62.942			
10/9/2024	2:20:40 PM	51640	39.82612	6.99333	62.942			
10/9/2024	2:20:42 PM	51642	39.81627	7.00318	62.942			
10/9/2024	2:20:42 PM	51642	39.81955	6.99990	62.942			
10/9/2024	2:20:43 PM	51643	39.82612	6.99333	62.960			
10/9/2024	2:20:44 PM	51644	39.81627	7.00318	62.942			
10/9/2024	2:20:45 PM	51645	39.81627	7.00318	62.960			
10/9/2024	2:20:47 PM	51647	39.81627	7.00318	62.978			
10/9/2024	2:20:47 PM	51647	39.81627	7.00318	62.960			
10/9/2024	2:20:48 PM	51648	39.81955	6.99990	62.960			
10/9/2024	2:20:50 PM	51650	39.81955	6.99990	62.960			
10/9/2024	2:20:50 PM	51650	39.81955	6.99990	62.960			
10/9/2024	2:20:51 PM	51651	39.81627	7.00318	62.978			
10/9/2024	2:20:53 PM	51653	39.82612	6.99333	62.942			
10/9/2024	2:20:54 PM	51654	39.82612	6.99333	62.942			
10/9/2024	2:20:55 PM	51655	39.81955	6.99990	62.978			
10/9/2024	2:20:56 PM	51656	39.81299	7.00646	62.942			
10/9/2024	2:20:57 PM	51657	39.81627	7.00318	62.942			
10/9/2024	2:20:58 PM	51658	39.81955	6.99990	62.978			
10/9/2024	2:20:59 PM	51659	39.82612	6.99333	62.978			
10/9/2024	2:21:00 PM	51660	39.81955	6.99990	62.978			
10/9/2024	2:21:01 PM	51661	39.81955	6.99990	62.996			
10/9/2024	2:21:02 PM	51662	39.81627	7.00318	62.978			
10/9/2024	2:21:03 PM	51663	39.81955	6.99990	62.960			
10/9/2024	2:21:04 PM	51664	39.81955	6.99990	62.960			
10/9/2024	2:21:05 PM	51665	39.82612	6.99333	62.960			
10/9/2024	2:21:06 PM	51666	39.82612	6.99333	62.942			
10/9/2024	2:21:07 PM	51667	39.82612	6.99333	62.960			
10/9/2024	2:21:08 PM	51668	39.81955	6.99990	62.978			
10/9/2024	2:21:09 PM	51669	39.81955	6.99990	62.978			
10/9/2024	2:21:10 PM	51670	39.82612	6.99333	62.996			
10/9/2024	2:21:11 PM	51671	39.82612	6.99333	62.960			
10/9/2024	2:21:12 PM	51672	39.82612	6.99333	62.996			
10/9/2024	2:21:13 PM	51673	39.82612	6.99333	62.942			
10/9/2024	2:21:14 PM	51674	39.82612	6.99333	62.996			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:21:15 PM	51675	39.81955	6.99990	62.996			
10/9/2024	2:21:16 PM	51676	39.82612	6.99333	62.978			
10/9/2024	2:21:17 PM	51677	39.82612	6.99333	62.978			
10/9/2024	2:21:18 PM	51678	39.82612	6.99333	62.996			
10/9/2024	2:21:19 PM	51679	39.81955	6.99990	62.996			
10/9/2024	2:21:20 PM	51680	39.82612	6.99333	62.996			
10/9/2024	2:21:22 PM	51682	39.81955	6.99990	63.014			
10/9/2024	2:21:22 PM	51682	39.81955	6.99990	62.996			
10/9/2024	2:21:23 PM	51683	39.82612	6.99333	62.978			
10/9/2024	2:21:25 PM	51685	39.81627	7.00318	62.978			
10/9/2024	2:21:25 PM	51685	39.82612	6.99333	62.996			
10/9/2024	2:21:26 PM	51686	39.82612	6.99333	62.978			
10/9/2024	2:21:27 PM	51687	39.81627	7.00318	62.996			
10/9/2024	2:21:28 PM	51688	39.82940	6.99005	62.978			
10/9/2024	2:21:30 PM	51690	39.82940	6.99005	62.960			
10/9/2024	2:21:30 PM	51690	39.82940	6.99005	63.014			
10/9/2024	2:21:31 PM	51691	39.82940	6.99005	62.996			
10/9/2024	2:21:33 PM	51693	39.82612	6.99333	62.996			
10/9/2024	2:21:34 PM	51694	39.82612	6.99333	62.996			
10/9/2024	2:21:35 PM	51695	39.82612	6.99333	62.996			
10/9/2024	2:21:36 PM	51696	39.82940	6.99005	63.014			
10/9/2024	2:21:37 PM	51697	39.82940	6.99005	62.996			
10/9/2024	2:21:38 PM	51698	39.82612	6.99333	62.996			
10/9/2024	2:21:39 PM	51699	39.82612	6.99333	63.014	0	0.000	Falling Head Test 2 - Start
10/9/2024	2:21:40 PM	51700	39.84252	6.97693	62.978	1	0.016	
10/9/2024	2:21:41 PM	51701	39.83924	6.98021	63.014	2	0.013	
10/9/2024	2:21:42 PM	51702	39.84580	6.97365	62.996	3	0.020	
10/9/2024	2:21:43 PM	51703	39.83924	6.98021	62.978	4	0.013	
10/9/2024	2:21:44 PM	51704	41.25000	5.56945	62.996	5	1.424	
10/9/2024	2:21:45 PM	51705	40.51181	6.30764	62.978	6	0.686	
10/9/2024	2:21:46 PM	51706	40.42323	6.39622	63.032	7	0.597	
10/9/2024	2:21:47 PM	51707	40.36417	6.45528	63.014	8	0.538	
10/9/2024	2:21:48 PM	51708	40.31496	6.50449	62.996	9	0.489	
10/9/2024	2:21:49 PM	51709	40.27887	6.54058	62.996	10	0.453	
10/9/2024	2:21:50 PM	51710	40.24278	6.57667	63.014	11	0.417	
10/9/2024	2:21:51 PM	51711	40.21654	6.60291	63.014	12	0.390	
10/9/2024	2:21:52 PM	51712	40.21325	6.60620	62.996	13	0.387	
10/9/2024	2:21:53 PM	51713	40.16732	6.65213	63.014	14	0.341	
10/9/2024	2:21:54 PM	51714	40.14764	6.67181	63.014	15	0.322	
10/9/2024	2:21:55 PM	51715	40.13123	6.68822	63.014	16	0.305	
10/9/2024	2:21:57 PM	51717	40.11483	6.70462	63.014	18	0.289	
10/9/2024	2:21:57 PM	51717	40.09186	6.72759	63.014	18	0.266	
10/9/2024	2:21:58 PM	51718	40.08530	6.73415	63.014	19	0.259	
10/9/2024	2:22:00 PM	51720	40.06562	6.75383	63.014	21	0.240	
10/9/2024	2:22:00 PM	51720	40.05249	6.76696	63.014	21	0.226	
10/9/2024	2:22:01 PM	51721	40.04265	6.77680	62.996	22	0.217	
10/9/2024	2:22:02 PM	51722	40.03609	6.78336	63.014	23	0.210	
10/9/2024	2:22:03 PM	51723	40.02297	6.79648	62.996	24	0.197	
10/9/2024	2:22:05 PM	51725	40.01969	6.79976	63.014	26	0.194	
10/9/2024	2:22:05 PM	51725	40.00984	6.80961	63.014	26	0.184	
10/9/2024	2:22:06 PM	51726	40.00000	6.81945	63.014	27	0.174	
10/9/2024	2:22:08 PM	51728	39.99344	6.82601	63.014	29	0.167	
10/9/2024	2:22:08 PM	51728	39.97703	6.84242	63.014	29	0.151	
10/9/2024	2:22:09 PM	51729	39.97047	6.84898	63.032	30	0.144	
10/9/2024	2:22:10 PM	51730	39.96063	6.85882	63.014	31	0.135	
10/9/2024	2:22:12 PM	51732	39.95079	6.86866	63.014	33	0.125	
10/9/2024	2:22:13 PM	51733	39.94751	6.87194	62.996	34	0.121	
10/9/2024	2:22:14 PM	51734	39.95079	6.86866	63.014	35	0.125	
10/9/2024	2:22:15 PM	51735	39.94423	6.87522	63.014	36	0.118	
10/9/2024	2:22:16 PM	51736	39.94751	6.87194	63.032	37	0.121	
10/9/2024	2:22:17 PM	51737	39.94094	6.87851	63.032	38	0.115	
10/9/2024	2:22:18 PM	51738	39.94094	6.87851	63.014	39	0.115	
10/9/2024	2:22:19 PM	51739	39.93110	6.88835	63.014	40	0.105	
10/9/2024	2:22:20 PM	51740	39.92126	6.89819	63.014	41	0.095	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:22:21 PM	51741	39.92126	6.89819	63.014	42	0.095	
10/9/2024	2:22:22 PM	51742	39.91470	6.90475	63.050	43	0.089	
10/9/2024	2:22:23 PM	51743	39.91470	6.90475	63.014	44	0.089	
10/9/2024	2:22:24 PM	51744	39.91470	6.90475	63.032	45	0.089	
10/9/2024	2:22:25 PM	51745	39.90814	6.91131	63.032	46	0.082	
10/9/2024	2:22:26 PM	51746	39.90486	6.91459	63.032	47	0.079	
10/9/2024	2:22:27 PM	51747	39.90814	6.91131	63.032	48	0.082	
10/9/2024	2:22:28 PM	51748	39.90486	6.91459	63.032	49	0.079	
10/9/2024	2:22:29 PM	51749	39.89501	6.92444	63.032	50	0.069	
10/9/2024	2:22:30 PM	51750	39.89501	6.92444	63.014	51	0.069	
10/9/2024	2:22:31 PM	51751	39.89173	6.92772	63.032	52	0.066	
10/9/2024	2:22:32 PM	51752	39.89501	6.92444	63.032	53	0.069	
10/9/2024	2:22:33 PM	51753	39.88189	6.93756	63.032	54	0.056	
10/9/2024	2:22:34 PM	51754	39.89173	6.92772	63.050	55	0.066	
10/9/2024	2:22:35 PM	51755	39.89173	6.92772	63.014	56	0.066	
10/9/2024	2:22:36 PM	51756	39.88517	6.93428	63.032	57	0.059	
10/9/2024	2:22:37 PM	51757	39.87205	6.94740	63.050	58	0.046	
10/9/2024	2:22:38 PM	51758	39.88189	6.93756	63.014	59	0.056	
10/9/2024	2:22:40 PM	51760	39.87861	6.94084	63.032	61	0.052	
10/9/2024	2:22:40 PM	51760	39.88517	6.93428	63.032	61	0.059	
10/9/2024	2:22:41 PM	51761	39.87861	6.94084	63.032	62	0.052	
10/9/2024	2:22:43 PM	51763	39.87861	6.94084	63.032	64	0.052	
10/9/2024	2:22:43 PM	51763	39.88189	6.93756	63.050	64	0.056	
10/9/2024	2:22:44 PM	51764	39.88517	6.93428	63.050	65	0.059	
10/9/2024	2:22:45 PM	51765	39.87861	6.94084	63.050	66	0.052	
10/9/2024	2:22:46 PM	51766	39.87205	6.94740	63.032	67	0.046	Past 95% Displacement
10/9/2024	2:22:48 PM	51768	39.87205	6.94740	63.014	69	0.046	
10/9/2024	2:22:48 PM	51768	39.86220	6.95725	63.014	69	0.036	
10/9/2024	2:22:49 PM	51769	39.86877	6.95068	63.050	70	0.043	
10/9/2024	2:22:51 PM	51771	39.86877	6.95068	63.050	72	0.043	
10/9/2024	2:22:51 PM	51771	39.86877	6.95068	63.032	72	0.043	
10/9/2024	2:22:53 PM	51773	39.86220	6.95725	63.014	74	0.036	
10/9/2024	2:22:54 PM	51774	39.86877	6.95068	63.050	75	0.043	
10/9/2024	2:22:55 PM	51775	39.86877	6.95068	63.014	76	0.043	
10/9/2024	2:22:56 PM	51776	39.85892	6.96053	63.032	77	0.033	
10/9/2024	2:22:57 PM	51777	39.85564	6.96381	63.032	78	0.030	
10/9/2024	2:22:58 PM	51778	39.85564	6.96381	63.050	79	0.030	
10/9/2024	2:22:59 PM	51779	39.86877	6.95068	63.032	80	0.043	
10/9/2024	2:23:00 PM	51780	39.85892	6.96053	63.032	81	0.033	
10/9/2024	2:23:01 PM	51781	39.86220	6.95725	63.068	82	0.036	
10/9/2024	2:23:02 PM	51782	39.86220	6.95725	63.068	83	0.036	
10/9/2024	2:23:03 PM	51783	39.86877	6.95068	63.032	84	0.043	
10/9/2024	2:23:04 PM	51784	39.86220	6.95725	63.050	85	0.036	
10/9/2024	2:23:05 PM	51785	39.85892	6.96053	63.032	86	0.033	
10/9/2024	2:23:06 PM	51786	39.86877	6.95068	63.032	87	0.043	
10/9/2024	2:23:07 PM	51787	39.85892	6.96053	63.032	88	0.033	
10/9/2024	2:23:08 PM	51788	39.84908	6.97037	63.050	89	0.023	
10/9/2024	2:23:09 PM	51789	39.86877	6.95068	63.032	90	0.043	
10/9/2024	2:23:10 PM	51790	39.86877	6.95068	63.032	91	0.043	
10/9/2024	2:23:11 PM	51791	39.85892	6.96053	63.032	92	0.033	
10/9/2024	2:23:12 PM	51792	39.85892	6.96053	63.014	93	0.033	
10/9/2024	2:23:13 PM	51793	39.85892	6.96053	63.050	94	0.033	
10/9/2024	2:23:15 PM	51795	39.85892	6.96053	63.014	96	0.033	
10/9/2024	2:23:15 PM	51795	39.86220	6.95725	63.068	96	0.036	
10/9/2024	2:23:16 PM	51796	39.86877	6.95068	63.050	97	0.043	
10/9/2024	2:23:18 PM	51798	39.85892	6.96053	63.050	99	0.033	
10/9/2024	2:23:18 PM	51798	39.85892	6.96053	63.014	99	0.033	
10/9/2024	2:23:19 PM	51799	39.85564	6.96381	63.068	100	0.030	
10/9/2024	2:23:20 PM	51800	39.85564	6.96381	63.032	101	0.030	
10/9/2024	2:23:21 PM	51801	39.85892	6.96053	63.068	102	0.033	
10/9/2024	2:23:23 PM	51803	39.85564	6.96381	63.068	104	0.030	
10/9/2024	2:23:23 PM	51803	39.85564	6.96381	63.050	104	0.030	
10/9/2024	2:23:24 PM	51804	39.85892	6.96053	63.068	105	0.033	
10/9/2024	2:23:32 PM	51812	39.84908	6.97037	63.032	113	0.023	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:23:34 PM	51814	39.85564	6.96381	63.050	115	0.030	
10/9/2024	2:23:35 PM	51815	39.85564	6.96381	63.068	116	0.030	
10/9/2024	2:23:36 PM	51816	39.85564	6.96381	63.032	117	0.030	
10/9/2024	2:23:37 PM	51817	39.84908	6.97037	63.050	118	0.023	
10/9/2024	2:23:38 PM	51818	39.82940	6.99005	63.032	119	0.003	
10/9/2024	2:23:39 PM	51819	39.84908	6.97037	63.050	120	0.023	
10/9/2024	2:23:40 PM	51820	39.84908	6.97037	63.068	121	0.023	
10/9/2024	2:23:42 PM	51822	39.84908	6.97037	63.050	123	0.023	
10/9/2024	2:23:42 PM	51822	39.84908	6.97037	63.050	123	0.023	
10/9/2024	2:23:44 PM	51824	39.84908	6.97037	63.050	125	0.023	
10/9/2024	2:23:45 PM	51825	39.84580	6.97365	63.068	126	0.020	
10/9/2024	2:23:53 PM	51833	39.84580	6.97365	63.050	134	0.020	
10/9/2024	2:23:54 PM	51834	39.85564	6.96381	63.032	135	0.030	
10/9/2024	2:23:55 PM	51835	39.84252	6.97693	63.068	136	0.016	
10/9/2024	2:23:56 PM	51836	39.85564	6.96381	63.032	137	0.030	
10/9/2024	2:23:58 PM	51838	39.84908	6.97037	63.050	139	0.023	
10/9/2024	2:23:58 PM	51838	39.84580	6.97365	63.050	139	0.020	
10/9/2024	2:23:59 PM	51839	39.85564	6.96381	63.032	140	0.030	
10/9/2024	2:24:01 PM	51841	39.84908	6.97037	63.050	142	0.023	
10/9/2024	2:24:02 PM	51842	39.84908	6.97037	63.068	143	0.023	
10/9/2024	2:24:03 PM	51843	39.84580	6.97365	63.050	144	0.020	
10/9/2024	2:24:04 PM	51844	39.84580	6.97365	63.050	145	0.020	
10/9/2024	2:24:05 PM	51845	39.84908	6.97037	63.068	146	0.023	
10/9/2024	2:24:06 PM	51846	39.84580	6.97365	63.050	147	0.020	
10/9/2024	2:24:07 PM	51847	39.83924	6.98021	63.032	148	0.013	
10/9/2024	2:24:08 PM	51848	39.84908	6.97037	63.050	149	0.023	
10/9/2024	2:24:09 PM	51849	39.84252	6.97693	63.050	150	0.016	
10/9/2024	2:24:10 PM	51850	39.84908	6.97037	63.068	151	0.023	
10/9/2024	2:24:11 PM	51851	39.84252	6.97693	63.032	152	0.016	
10/9/2024	2:24:12 PM	51852	39.84580	6.97365	63.050	153	0.020	
10/9/2024	2:24:14 PM	51854	39.84908	6.97037	63.050	155	0.023	
10/9/2024	2:24:14 PM	51854	39.84580	6.97365	63.050	155	0.020	
10/9/2024	2:24:15 PM	51855	39.84252	6.97693	63.050	156	0.016	
10/9/2024	2:24:17 PM	51857	39.84580	6.97365	63.068	158	0.020	
10/9/2024	2:24:17 PM	51857	39.84252	6.97693	63.050	158	0.016	
10/9/2024	2:24:18 PM	51858	39.84580	6.97365	63.050	159	0.020	
10/9/2024	2:24:19 PM	51859	39.84580	6.97365	63.050	160	0.020	
10/9/2024	2:24:20 PM	51860	39.84580	6.97365	63.068	161	0.020	
10/9/2024	2:24:21 PM	51861	39.84252	6.97693	63.068	162	0.016	
10/9/2024	2:24:22 PM	51862	39.84580	6.97365	63.050	163	0.020	
10/9/2024	2:24:23 PM	51863	39.83924	6.98021	63.050	164	0.013	
10/9/2024	2:24:25 PM	51865	39.84252	6.97693	63.050	166	0.016	
10/9/2024	2:24:26 PM	51866	39.84252	6.97693	63.050	167	0.016	
10/9/2024	2:24:27 PM	51867	39.84908	6.97037	63.050	168	0.023	
10/9/2024	2:24:28 PM	51868	39.84580	6.97365	63.050	169	0.020	
10/9/2024	2:24:29 PM	51869	39.84252	6.97693	63.050	170	0.016	
10/9/2024	2:24:30 PM	51870	39.84580	6.97365	63.068	171	0.020	
10/9/2024	2:24:31 PM	51871	39.84580	6.97365	63.050	172	0.020	
10/9/2024	2:24:32 PM	51872	39.84580	6.97365	63.068	173	0.020	
10/9/2024	2:24:33 PM	51873	39.84580	6.97365	63.068	174	0.020	
10/9/2024	2:24:34 PM	51874	39.84580	6.97365	63.068	175	0.020	
10/9/2024	2:24:35 PM	51875	39.84580	6.97365	63.068	176	0.020	
10/9/2024	2:24:36 PM	51876	39.84252	6.97693	63.050	177	0.016	
10/9/2024	2:24:37 PM	51877	39.84908	6.97037	63.050	178	0.023	
10/9/2024	2:24:38 PM	51878	39.84580	6.97365	63.050	179	0.020	
10/9/2024	2:24:39 PM	51879	39.84580	6.97365	63.068	180	0.020	
10/9/2024	2:24:41 PM	51881	39.84908	6.97037	63.050	182	0.023	
10/9/2024	2:24:41 PM	51881	39.84908	6.97037	63.050	182	0.023	
10/9/2024	2:24:42 PM	51882	39.84252	6.97693	63.050	183	0.016	
10/9/2024	2:24:44 PM	51884	39.84580	6.97365	63.068	185	0.020	
10/9/2024	2:24:44 PM	51884	39.84252	6.97693	63.068	185	0.016	
10/9/2024	2:24:45 PM	51885	39.84252	6.97693	63.068	186	0.016	
10/9/2024	2:24:46 PM	51886	39.84252	6.97693	63.068	187	0.016	
10/9/2024	2:24:48 PM	51888	39.84908	6.97037	63.068	189	0.023	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:24:49 PM	51889	39.84908	6.97037	63.050	190	0.023	
10/9/2024	2:24:50 PM	51890	39.84908	6.97037	63.032	191	0.023	
10/9/2024	2:24:51 PM	51891	39.84252	6.97693	63.068	192	0.016	
10/9/2024	2:24:52 PM	51892	39.84252	6.97693	63.068	193	0.016	
10/9/2024	2:24:53 PM	51893	39.84580	6.97365	63.068	194	0.020	
10/9/2024	2:24:54 PM	51894	39.84908	6.97037	63.050	195	0.023	
10/9/2024	2:24:55 PM	51895	39.84908	6.97037	63.086	196	0.023	
10/9/2024	2:24:56 PM	51896	39.84580	6.97365	63.050	197	0.020	
10/9/2024	2:24:57 PM	51897	39.84580	6.97365	63.050	198	0.020	
10/9/2024	2:24:58 PM	51898	39.84908	6.97037	63.050	199	0.023	
10/9/2024	2:25:00 PM	51900	39.84580	6.97365	63.050	201	0.020	
10/9/2024	2:25:00 PM	51900	39.84908	6.97037	63.068	201	0.023	
10/9/2024	2:25:01 PM	51901	39.84252	6.97693	63.050	202	0.016	
10/9/2024	2:25:02 PM	51902	39.84252	6.97693	63.050	203	0.016	
10/9/2024	2:25:03 PM	51903	39.84580	6.97365	63.050	204	0.020	
10/9/2024	2:25:04 PM	51904	39.84908	6.97037	63.050	205	0.023	
10/9/2024	2:25:05 PM	51905	39.84580	6.97365	63.050	206	0.020	
10/9/2024	2:25:06 PM	51906	39.84580	6.97365	63.068	207	0.020	
10/9/2024	2:25:08 PM	51908	39.84908	6.97037	63.050	209	0.023	
10/9/2024	2:25:09 PM	51909	39.84580	6.97365	63.050	210	0.020	
10/9/2024	2:25:10 PM	51910	39.85564	6.96381	63.050	211	0.030	
10/9/2024	2:25:11 PM	51911	39.84580	6.97365	63.050	212	0.020	
10/9/2024	2:25:12 PM	51912	39.84908	6.97037	63.032	213	0.023	
10/9/2024	2:25:13 PM	51913	39.84908	6.97037	63.050	214	0.023	
10/9/2024	2:25:14 PM	51914	39.84908	6.97037	63.050	215	0.023	
10/9/2024	2:25:15 PM	51915	39.84908	6.97037	63.050	216	0.023	
10/9/2024	2:25:16 PM	51916	39.84908	6.97037	63.050	217	0.023	
10/9/2024	2:25:17 PM	51917	39.84908	6.97037	63.050	218	0.023	
10/9/2024	2:25:19 PM	51919	39.84908	6.97037	63.068	220	0.023	
10/9/2024	2:25:19 PM	51919	39.84580	6.97365	63.050	220	0.020	
10/9/2024	2:25:20 PM	51920	39.84252	6.97693	63.032	221	0.016	
10/9/2024	2:25:21 PM	51921	39.84252	6.97693	63.050	222	0.016	
10/9/2024	2:25:22 PM	51922	39.84252	6.97693	63.050	223	0.016	
10/9/2024	2:25:24 PM	51924	39.84580	6.97365	63.068	225	0.020	
10/9/2024	2:25:24 PM	51924	39.84252	6.97693	63.068	225	0.016	
10/9/2024	2:25:25 PM	51925	39.84908	6.97037	63.050	226	0.023	
10/9/2024	2:25:27 PM	51927	39.84580	6.97365	63.050	228	0.020	
10/9/2024	2:25:28 PM	51928	39.84580	6.97365	63.050	229	0.020	
10/9/2024	2:25:28 PM	51928	39.84252	6.97693	63.068	229	0.016	
10/9/2024	2:25:30 PM	51930	39.84252	6.97693	63.050	231	0.016	
10/9/2024	2:25:31 PM	51931	39.84580	6.97365	63.068	232	0.020	
10/9/2024	2:25:32 PM	51932	39.84580	6.97365	63.050	233	0.020	
10/9/2024	2:25:33 PM	51933	39.84252	6.97693	63.050	234	0.016	
10/9/2024	2:25:34 PM	51934	39.84252	6.97693	63.050	235	0.016	
10/9/2024	2:25:35 PM	51935	39.84252	6.97693	63.050	236	0.016	
10/9/2024	2:25:36 PM	51936	39.84580	6.97365	63.050	237	0.020	
10/9/2024	2:25:37 PM	51937	39.84252	6.97693	63.050	238	0.016	
10/9/2024	2:25:38 PM	51938	39.84252	6.97693	63.032	239	0.016	
10/9/2024	2:25:39 PM	51939	39.84580	6.97365	63.032	240	0.020	
10/9/2024	2:25:40 PM	51940	39.84252	6.97693	63.050	241	0.016	
10/9/2024	2:25:41 PM	51941	39.83924	6.98021	63.050	242	0.013	
10/9/2024	2:25:42 PM	51942	39.83924	6.98021	63.050	243	0.013	
10/9/2024	2:25:43 PM	51943	39.83924	6.98021	63.068	244	0.013	
10/9/2024	2:25:44 PM	51944	39.84252	6.97693	63.050	245	0.016	
10/9/2024	2:25:45 PM	51945	39.84252	6.97693	63.068	246	0.016	
10/9/2024	2:25:46 PM	51946	39.84252	6.97693	63.050	247	0.016	
10/9/2024	2:25:47 PM	51947	39.83924	6.98021	63.032	248	0.013	
10/9/2024	2:25:48 PM	51948	39.84252	6.97693	63.068	249	0.016	
10/9/2024	2:25:49 PM	51949	39.83924	6.98021	63.050	250	0.013	
10/9/2024	2:25:51 PM	51951	39.83924	6.98021	63.050	252	0.013	
10/9/2024	2:25:51 PM	51951	39.83268	6.98677	63.050	252	0.007	
10/9/2024	2:25:52 PM	51952	39.83268	6.98677	63.050	253	0.007	
10/9/2024	2:25:53 PM	51953	39.84252	6.97693	63.068	254	0.016	
10/9/2024	2:25:54 PM	51954	39.83268	6.98677	63.032	255	0.007	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:25:56 PM	51956	39.83924	6.98021	63.050	257	0.013	
10/9/2024	2:25:57 PM	51957	39.83924	6.98021	63.050	258	0.013	
10/9/2024	2:25:58 PM	51958	39.83924	6.98021	63.032	259	0.013	
10/9/2024	2:25:59 PM	51959	39.83924	6.98021	63.050	260	0.013	
10/9/2024	2:26:00 PM	51960	39.83924	6.98021	63.068	261	0.013	
10/9/2024	2:26:01 PM	51961	39.83924	6.98021	63.050	262	0.013	
10/9/2024	2:26:02 PM	51962	39.83924	6.98021	63.068	263	0.013	
10/9/2024	2:26:03 PM	51963	39.83268	6.98677	63.050	264	0.007	Falling Head Test 2 - End
10/9/2024	2:26:04 PM	51964	39.83268	6.98677	63.050			
10/9/2024	2:26:05 PM	51965	39.83268	6.98677	63.050	0	0.000	Rising Head Test 2 - Start
10/9/2024	2:26:06 PM	51966	38.72703	8.09242	63.068	1	1.106	
10/9/2024	2:26:07 PM	51967	38.83858	7.98087	63.050	2	0.994	
10/9/2024	2:26:08 PM	51968	38.94685	7.87260	63.050	3	0.886	
10/9/2024	2:26:10 PM	51970	39.01247	7.80698	63.032	5	0.820	
10/9/2024	2:26:10 PM	51970	39.08465	7.73480	63.050	5	0.748	
10/9/2024	2:26:11 PM	51971	39.13714	7.68231	63.032	6	0.696	
10/9/2024	2:26:12 PM	51972	39.18963	7.62982	63.050	7	0.643	
10/9/2024	2:26:13 PM	51973	39.23885	7.58060	63.050	8	0.594	
10/9/2024	2:26:15 PM	51975	39.27822	7.54123	63.050	10	0.554	
10/9/2024	2:26:15 PM	51975	39.32087	7.49858	63.050	10	0.512	
10/9/2024	2:26:16 PM	51976	39.36352	7.45593	63.050	11	0.469	
10/9/2024	2:26:18 PM	51978	39.46850	7.35095	63.032	13	0.364	
10/9/2024	2:26:18 PM	51978	39.50787	7.31158	63.032	13	0.325	
10/9/2024	2:26:19 PM	51979	39.51444	7.30501	63.050	14	0.318	
10/9/2024	2:26:20 PM	51980	39.55709	7.26236	63.032	15	0.276	
10/9/2024	2:26:22 PM	51982	39.56365	7.25580	63.050	17	0.269	
10/9/2024	2:26:23 PM	51983	39.58661	7.23284	63.068	18	0.246	
10/9/2024	2:26:24 PM	51984	39.52428	7.29517	63.032	19	0.308	
10/9/2024	2:26:25 PM	51985	39.59974	7.21971	63.032	20	0.233	
10/9/2024	2:26:26 PM	51986	39.55709	7.26236	63.050	21	0.276	
10/9/2024	2:26:27 PM	51987	39.57021	7.24924	63.032	22	0.262	
10/9/2024	2:26:28 PM	51988	39.59646	7.22299	63.068	23	0.236	
10/9/2024	2:26:29 PM	51989	39.59974	7.21971	63.050	24	0.233	
10/9/2024	2:26:30 PM	51990	39.62270	7.19675	63.032	25	0.210	
10/9/2024	2:26:31 PM	51991	39.62927	7.19018	63.032	26	0.203	
10/9/2024	2:26:32 PM	51992	39.64895	7.17050	63.050	27	0.184	
10/9/2024	2:26:34 PM	51994	39.66535	7.15410	63.050	29	0.167	
10/9/2024	2:26:34 PM	51994	39.66535	7.15410	63.050	29	0.167	
10/9/2024	2:26:35 PM	51995	39.68504	7.13441	63.032	30	0.148	
10/9/2024	2:26:37 PM	51997	39.69488	7.12457	63.050	32	0.138	
10/9/2024	2:26:37 PM	51997	39.70144	7.11801	63.032	32	0.131	
10/9/2024	2:26:38 PM	51998	39.70472	7.11473	63.032	33	0.128	
10/9/2024	2:26:39 PM	51999	39.71785	7.10160	63.032	34	0.115	
10/9/2024	2:26:40 PM	52000	39.72769	7.09176	63.050	35	0.105	
10/9/2024	2:26:42 PM	52002	39.73097	7.08848	63.050	37	0.102	
10/9/2024	2:26:42 PM	52002	39.74081	7.07864	63.050	37	0.092	
10/9/2024	2:26:43 PM	52003	39.74081	7.07864	63.068	38	0.092	
10/9/2024	2:26:45 PM	52005	39.75066	7.06879	63.050	40	0.082	
10/9/2024	2:26:46 PM	52006	39.75394	7.06551	63.050	41	0.079	
10/9/2024	2:26:47 PM	52007	39.75722	7.06223	63.068	42	0.075	
10/9/2024	2:26:48 PM	52008	39.75722	7.06223	63.050	43	0.075	
10/9/2024	2:26:49 PM	52009	39.77034	7.04911	63.032	44	0.062	
10/9/2024	2:26:50 PM	52010	39.76706	7.05239	63.050	45	0.066	
10/9/2024	2:26:51 PM	52011	39.77690	7.04255	63.050	46	0.056	
10/9/2024	2:26:52 PM	52012	39.77690	7.04255	63.050	47	0.056	
10/9/2024	2:26:53 PM	52013	39.77690	7.04255	63.068	48	0.056	
10/9/2024	2:26:54 PM	52014	39.78018	7.03927	63.068	49	0.053	
10/9/2024	2:26:55 PM	52015	39.78675	7.03270	63.050	50	0.046	Past 95% Displacement
10/9/2024	2:26:56 PM	52016	39.79003	7.02942	63.050	51	0.043	
10/9/2024	2:26:57 PM	52017	39.78675	7.03270	63.068	52	0.046	
10/9/2024	2:26:58 PM	52018	39.79003	7.02942	63.014	53	0.043	
10/9/2024	2:26:59 PM	52019	39.79003	7.02942	63.050	54	0.043	
10/9/2024	2:27:01 PM	52021	39.79331	7.02614	63.032	56	0.039	
10/9/2024	2:27:01 PM	52021	39.80315	7.01630	63.050	56	0.030	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:27:02 PM	52022	39.79987	7.01958	63.032	57	0.033	
10/9/2024	2:27:03 PM	52023	39.80315	7.01630	63.068	58	0.030	
10/9/2024	2:27:04 PM	52024	39.79987	7.01958	63.032	59	0.033	
10/9/2024	2:27:05 PM	52025	39.80315	7.01630	63.032	60	0.030	
10/9/2024	2:27:07 PM	52027	39.80643	7.01302	63.068	62	0.026	
10/9/2024	2:27:08 PM	52028	39.80643	7.01302	63.050	63	0.026	
10/9/2024	2:27:09 PM	52029	39.80643	7.01302	63.050	64	0.026	
10/9/2024	2:27:10 PM	52030	39.80315	7.01630	63.050	65	0.030	
10/9/2024	2:27:11 PM	52031	39.81299	7.00646	63.032	66	0.020	
10/9/2024	2:27:12 PM	52032	39.80643	7.01302	63.032	67	0.026	
10/9/2024	2:27:13 PM	52033	39.81299	7.00646	63.068	68	0.020	
10/9/2024	2:27:14 PM	52034	39.80643	7.01302	63.050	69	0.026	
10/9/2024	2:27:15 PM	52035	39.81627	7.00318	63.032	70	0.016	
10/9/2024	2:27:16 PM	52036	39.81627	7.00318	63.032	71	0.016	
10/9/2024	2:27:17 PM	52037	39.81299	7.00646	63.032	72	0.020	
10/9/2024	2:27:18 PM	52038	39.81627	7.00318	63.050	73	0.016	
10/9/2024	2:27:20 PM	52040	39.81299	7.00646	63.050	75	0.020	
10/9/2024	2:27:20 PM	52040	39.81627	7.00318	63.050	75	0.016	
10/9/2024	2:27:21 PM	52041	39.82612	6.99333	63.050	76	0.007	
10/9/2024	2:27:22 PM	52042	39.81955	6.99990	63.050	77	0.013	
10/9/2024	2:27:23 PM	52043	39.81955	6.99990	63.050	78	0.013	
10/9/2024	2:27:25 PM	52045	39.81955	6.99990	63.050	80	0.013	
10/9/2024	2:27:25 PM	52045	39.82612	6.99333	63.032	80	0.007	
10/9/2024	2:27:26 PM	52046	39.81955	6.99990	63.068	81	0.013	
10/9/2024	2:27:28 PM	52048	39.81955	6.99990	63.050	83	0.013	
10/9/2024	2:27:29 PM	52049	39.82940	6.99005	63.032	84	0.003	
10/9/2024	2:27:30 PM	52050	39.81955	6.99990	63.050	85	0.013	
10/9/2024	2:27:39 PM	52059	39.81955	6.99990	63.032	94	0.013	
10/9/2024	2:27:41 PM	52061	39.81955	6.99990	63.050	96	0.013	
10/9/2024	2:27:42 PM	52062	39.82612	6.99333	63.050	97	0.007	
10/9/2024	2:27:43 PM	52063	39.83268	6.98677	63.032	98	0.000	
10/9/2024	2:27:44 PM	52064	39.83268	6.98677	63.050	99	0.000	
10/9/2024	2:27:45 PM	52065	39.82940	6.99005	63.032	100	0.003	
10/9/2024	2:27:46 PM	52066	39.82940	6.99005	63.014	101	0.003	
10/9/2024	2:27:47 PM	52067	39.81955	6.99990	63.032	102	0.013	
10/9/2024	2:27:48 PM	52068	39.81955	6.99990	63.032	103	0.013	
10/9/2024	2:27:49 PM	52069	39.82612	6.99333	63.050	104	0.007	
10/9/2024	2:27:50 PM	52070	39.82940	6.99005	63.032	105	0.003	
10/9/2024	2:27:52 PM	52072	39.81955	6.99990	63.050	107	0.013	
10/9/2024	2:27:52 PM	52072	39.81627	7.00318	63.032	107	0.016	
10/9/2024	2:27:53 PM	52073	39.81955	6.99990	63.050	108	0.013	
10/9/2024	2:27:55 PM	52075	39.81955	6.99990	63.050	110	0.013	
10/9/2024	2:27:55 PM	52075	39.82612	6.99333	63.050	110	0.007	
10/9/2024	2:27:56 PM	52076	39.81955	6.99990	63.050	111	0.013	
10/9/2024	2:27:58 PM	52078	39.82612	6.99333	63.050	113	0.007	
10/9/2024	2:27:59 PM	52079	39.82612	6.99333	63.032	114	0.007	
10/9/2024	2:28:00 PM	52080	39.82940	6.99005	63.050	115	0.003	
10/9/2024	2:28:01 PM	52081	39.83268	6.98677	63.032	116	0.000	
10/9/2024	2:28:02 PM	52082	39.82612	6.99333	63.032	117	0.007	
10/9/2024	2:28:03 PM	52083	39.82612	6.99333	63.050	118	0.007	
10/9/2024	2:28:04 PM	52084	39.82612	6.99333	63.032	119	0.007	
10/9/2024	2:28:05 PM	52085	39.81955	6.99990	63.032	120	0.013	
10/9/2024	2:28:06 PM	52086	39.81955	6.99990	63.032	121	0.013	
10/9/2024	2:28:08 PM	52088	39.82940	6.99005	63.014	123	0.003	
10/9/2024	2:28:08 PM	52088	39.83268	6.98677	63.050	123	0.000	
10/9/2024	2:28:09 PM	52089	39.81955	6.99990	63.032	124	0.013	
10/9/2024	2:28:11 PM	52091	39.82940	6.99005	63.050	126	0.003	
10/9/2024	2:28:12 PM	52092	39.82940	6.99005	63.050	127	0.003	
10/9/2024	2:28:13 PM	52093	39.82940	6.99005	63.032	128	0.003	
10/9/2024	2:28:14 PM	52094	39.82940	6.99005	63.032	129	0.003	
10/9/2024	2:28:15 PM	52095	39.82940	6.99005	63.050	130	0.003	
10/9/2024	2:28:16 PM	52096	39.81955	6.99990	63.050	131	0.013	
10/9/2024	2:28:17 PM	52097	39.82612	6.99333	63.050	132	0.007	
10/9/2024	2:28:18 PM	52098	39.82940	6.99005	63.068	133	0.003	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:28:19 PM	52099	39.82940	6.99005	63.050	134	0.003	
10/9/2024	2:28:20 PM	52100	39.82612	6.99333	63.032	135	0.007	
10/9/2024	2:28:21 PM	52101	39.82940	6.99005	63.032	136	0.003	
10/9/2024	2:28:22 PM	52102	39.82940	6.99005	63.050	137	0.003	
10/9/2024	2:28:23 PM	52103	39.82940	6.99005	63.068	138	0.003	
10/9/2024	2:28:24 PM	52104	39.82940	6.99005	63.032	139	0.003	
10/9/2024	2:28:25 PM	52105	39.82940	6.99005	63.050	140	0.003	
10/9/2024	2:28:27 PM	52107	39.82940	6.99005	63.050	142	0.003	
10/9/2024	2:28:27 PM	52107	39.82940	6.99005	63.050	142	0.003	
10/9/2024	2:28:28 PM	52108	39.82940	6.99005	63.050	143	0.003	
10/9/2024	2:28:29 PM	52109	39.81955	6.99990	63.050	144	0.013	
10/9/2024	2:28:31 PM	52111	39.81627	7.00318	63.050	146	0.016	
10/9/2024	2:28:32 PM	52112	39.82612	6.99333	63.032	147	0.007	
10/9/2024	2:28:33 PM	52113	39.81955	6.99990	63.050	148	0.013	
10/9/2024	2:28:34 PM	52114	39.81955	6.99990	63.050	149	0.013	
10/9/2024	2:28:35 PM	52115	39.82612	6.99333	63.050	150	0.007	
10/9/2024	2:28:36 PM	52116	39.81955	6.99990	63.050	151	0.013	
10/9/2024	2:28:37 PM	52117	39.82940	6.99005	63.050	152	0.003	
10/9/2024	2:28:38 PM	52118	39.82612	6.99333	63.032	153	0.007	
10/9/2024	2:28:39 PM	52119	39.82612	6.99333	63.050	154	0.007	
10/9/2024	2:28:40 PM	52120	39.82940	6.99005	63.050	155	0.003	
10/9/2024	2:28:41 PM	52121	39.82940	6.99005	63.050	156	0.003	
10/9/2024	2:28:43 PM	52123	39.82612	6.99333	63.050	158	0.007	
10/9/2024	2:28:43 PM	52123	39.82612	6.99333	63.050	158	0.007	
10/9/2024	2:28:44 PM	52124	39.82612	6.99333	63.032	159	0.007	
10/9/2024	2:28:46 PM	52126	39.82940	6.99005	63.032	161	0.003	
10/9/2024	2:28:46 PM	52126	39.83268	6.98677	63.032	161	0.000	
10/9/2024	2:28:47 PM	52127	39.82612	6.99333	63.050	162	0.007	
10/9/2024	2:28:48 PM	52128	39.81627	7.00318	63.050	163	0.016	
10/9/2024	2:28:49 PM	52129	39.82612	6.99333	63.050	164	0.007	
10/9/2024	2:28:51 PM	52131	39.81955	6.99990	63.050	166	0.013	
10/9/2024	2:28:51 PM	52131	39.82612	6.99333	63.050	166	0.007	
10/9/2024	2:28:53 PM	52133	39.82612	6.99333	63.050	168	0.007	
10/9/2024	2:28:54 PM	52134	39.83268	6.98677	63.050	169	0.000	
10/9/2024	2:28:55 PM	52135	39.83268	6.98677	63.050	170	0.000	
10/9/2024	2:28:56 PM	52136	39.82940	6.99005	63.050	171	0.003	
10/9/2024	2:28:57 PM	52137	39.82612	6.99333	63.050	172	0.007	
10/9/2024	2:28:58 PM	52138	39.82612	6.99333	63.050	173	0.007	
10/9/2024	2:28:59 PM	52139	39.82940	6.99005	63.050	174	0.003	
10/9/2024	2:29:00 PM	52140	39.82612	6.99333	63.050	175	0.007	
10/9/2024	2:29:01 PM	52141	39.82612	6.99333	63.032	176	0.007	
10/9/2024	2:29:02 PM	52142	39.82612	6.99333	63.068	177	0.007	
10/9/2024	2:29:03 PM	52143	39.81955	6.99990	63.032	178	0.013	
10/9/2024	2:29:04 PM	52144	39.82940	6.99005	63.050	179	0.003	
10/9/2024	2:29:05 PM	52145	39.82612	6.99333	63.050	180	0.007	
10/9/2024	2:29:06 PM	52146	39.83268	6.98677	63.050	181	0.000	
10/9/2024	2:29:07 PM	52147	39.82612	6.99333	63.050	182	0.007	
10/9/2024	2:29:08 PM	52148	39.82612	6.99333	63.050	183	0.007	
10/9/2024	2:29:10 PM	52150	39.81955	6.99990	63.068	185	0.013	
10/9/2024	2:29:10 PM	52150	39.83268	6.98677	63.032	185	0.000	
10/9/2024	2:29:11 PM	52151	39.82940	6.99005	63.050	186	0.003	
10/9/2024	2:29:13 PM	52153	39.82940	6.99005	63.050	188	0.003	
10/9/2024	2:29:14 PM	52154	39.82612	6.99333	63.050	189	0.007	
10/9/2024	2:29:15 PM	52155	39.82940	6.99005	63.050	190	0.003	
10/9/2024	2:29:16 PM	52156	39.82612	6.99333	63.050	191	0.007	
10/9/2024	2:29:17 PM	52157	39.83268	6.98677	63.050	192	0.000	
10/9/2024	2:29:18 PM	52158	39.82612	6.99333	63.032	193	0.007	
10/9/2024	2:29:19 PM	52159	39.82940	6.99005	63.032	194	0.003	
10/9/2024	2:29:20 PM	52160	39.82940	6.99005	63.050	195	0.003	
10/9/2024	2:29:21 PM	52161	39.82612	6.99333	63.050	196	0.007	
10/9/2024	2:29:22 PM	52162	39.81627	7.00318	63.032	197	0.016	
10/9/2024	2:29:23 PM	52163	39.81955	6.99990	63.050	198	0.013	
10/9/2024	2:29:24 PM	52164	39.82612	6.99333	63.050	199	0.007	
10/9/2024	2:29:26 PM	52166	39.82940	6.99005	63.050	201	0.003	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:29:26 PM	52166	39.82940	6.99005	63.050	201	0.003	
10/9/2024	2:29:27 PM	52167	39.81955	6.99990	63.050	202	0.013	
10/9/2024	2:29:29 PM	52169	39.81955	6.99990	63.050	204	0.013	
10/9/2024	2:29:30 PM	52170	39.82940	6.99005	63.050	205	0.003	
10/9/2024	2:29:31 PM	52171	39.82940	6.99005	63.050	206	0.003	
10/9/2024	2:29:32 PM	52172	39.82940	6.99005	63.014	207	0.003	
10/9/2024	2:29:33 PM	52173	39.81955	6.99990	63.032	208	0.013	
10/9/2024	2:29:34 PM	52174	39.82612	6.99333	63.050	209	0.007	
10/9/2024	2:29:35 PM	52175	39.82940	6.99005	63.050	210	0.003	
10/9/2024	2:29:36 PM	52176	39.83268	6.98677	63.050	211	0.000	
10/9/2024	2:29:37 PM	52177	39.83268	6.98677	63.050	212	0.000	
10/9/2024	2:29:38 PM	52178	39.83268	6.98677	63.032	213	0.000	
10/9/2024	2:29:39 PM	52179	39.82612	6.99333	63.050	214	0.007	
10/9/2024	2:29:40 PM	52180	39.82612	6.99333	63.032	215	0.007	
10/9/2024	2:29:41 PM	52181	39.81955	6.99990	63.032	216	0.013	
10/9/2024	2:29:42 PM	52182	39.82612	6.99333	63.050	217	0.007	
10/9/2024	2:29:43 PM	52183	39.82612	6.99333	63.014	218	0.007	
10/9/2024	2:29:45 PM	52185	39.82612	6.99333	63.032	220	0.007	
10/9/2024	2:29:46 PM	52186	39.82940	6.99005	63.050	221	0.003	
10/9/2024	2:29:47 PM	52187	39.82940	6.99005	63.032	222	0.003	
10/9/2024	2:29:48 PM	52188	39.82612	6.99333	63.050	223	0.007	
10/9/2024	2:29:49 PM	52189	39.82612	6.99333	63.050	224	0.007	
10/9/2024	2:29:50 PM	52190	39.83268	6.98677	63.050	225	0.000	
10/9/2024	2:29:51 PM	52191	39.82940	6.99005	63.032	226	0.003	
10/9/2024	2:29:53 PM	52193	39.84252	6.97693	63.050	228	-0.010	
10/9/2024	2:29:53 PM	52193	39.82612	6.99333	63.050	228	0.007	
10/9/2024	2:29:54 PM	52194	39.82940	6.99005	63.014	229	0.003	
10/9/2024	2:29:56 PM	52196	39.83268	6.98677	63.032	231	0.000	
10/9/2024	2:29:56 PM	52196	39.83268	6.98677	63.032	231	0.000	
10/9/2024	2:29:57 PM	52197	39.83924	6.98021	63.050	232	-0.007	
10/9/2024	2:29:58 PM	52198	39.83268	6.98677	63.050	233	0.000	Rising Head Test 2 - End
10/9/2024	2:29:59 PM	52199	39.82940	6.99005	63.050			
10/9/2024	2:30:01 PM	52201	39.83924	6.98021	63.050	0	0.000	Falling Head Test 3 - Start
10/9/2024	2:30:02 PM	52202	39.93438	6.88507	63.032	1	0.095	
10/9/2024	2:30:03 PM	52203	41.21391	5.60554	63.050	2	1.375	
10/9/2024	2:30:04 PM	52204	40.53478	6.28467	63.032	3	0.696	
10/9/2024	2:30:05 PM	52205	40.39698	6.42247	63.032	4	0.558	
10/9/2024	2:30:06 PM	52206	40.34449	6.47496	63.050	5	0.505	
10/9/2024	2:30:07 PM	52207	40.29528	6.52417	63.014	6	0.456	
10/9/2024	2:30:09 PM	52209	40.26247	6.55698	63.032	8	0.423	
10/9/2024	2:30:09 PM	52209	40.23622	6.58323	63.032	8	0.397	
10/9/2024	2:30:10 PM	52210	40.20341	6.61604	63.050	9	0.364	
10/9/2024	2:30:12 PM	52212	40.18045	6.63900	63.032	11	0.341	
10/9/2024	2:30:12 PM	52212	40.16076	6.65869	63.032	11	0.322	
10/9/2024	2:30:13 PM	52213	40.14436	6.67509	63.032	12	0.305	
10/9/2024	2:30:14 PM	52214	40.12139	6.69806	63.032	13	0.282	
10/9/2024	2:30:15 PM	52215	40.08858	6.73087	63.050	14	0.249	
10/9/2024	2:30:17 PM	52217	40.07546	6.74399	63.050	16	0.236	
10/9/2024	2:30:18 PM	52218	40.05906	6.76039	63.050	17	0.220	
10/9/2024	2:30:19 PM	52219	40.05249	6.76696	63.032	18	0.213	
10/9/2024	2:30:20 PM	52220	40.04265	6.77680	63.050	19	0.203	
10/9/2024	2:30:21 PM	52221	40.02297	6.79648	63.068	20	0.184	
10/9/2024	2:30:22 PM	52222	40.01969	6.79976	63.050	21	0.180	
10/9/2024	2:30:23 PM	52223	40.00656	6.81289	63.014	22	0.167	
10/9/2024	2:30:24 PM	52224	39.99672	6.82273	63.014	23	0.157	
10/9/2024	2:30:25 PM	52225	39.99344	6.82601	63.032	24	0.154	
10/9/2024	2:30:26 PM	52226	39.97703	6.84242	63.014	25	0.138	
10/9/2024	2:30:28 PM	52228	39.97375	6.84570	63.032	27	0.135	
10/9/2024	2:30:28 PM	52228	39.96391	6.85554	63.032	27	0.125	
10/9/2024	2:30:29 PM	52229	39.95735	6.86210	63.032	28	0.118	
10/9/2024	2:30:30 PM	52230	39.94751	6.87194	63.032	29	0.108	
10/9/2024	2:30:31 PM	52231	39.94751	6.87194	63.032	30	0.108	
10/9/2024	2:30:32 PM	52232	39.94751	6.87194	63.050	31	0.108	
10/9/2024	2:30:33 PM	52233	39.94094	6.87851	63.050	32	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:30:35 PM	52235	39.93438	6.88507	63.014	34	0.095	
10/9/2024	2:30:36 PM	52236	39.93110	6.88835	63.050	35	0.092	
10/9/2024	2:30:37 PM	52237	39.93110	6.88835	63.068	36	0.092	
10/9/2024	2:30:38 PM	52238	39.92126	6.89819	63.014	37	0.082	
10/9/2024	2:30:39 PM	52239	39.92782	6.89163	63.050	38	0.089	
10/9/2024	2:30:40 PM	52240	39.93110	6.88835	63.032	39	0.092	
10/9/2024	2:30:41 PM	52241	39.90486	6.91459	63.014	40	0.066	
10/9/2024	2:30:42 PM	52242	39.90814	6.91131	63.032	41	0.069	
10/9/2024	2:30:44 PM	52244	39.90486	6.91459	63.014	43	0.066	
10/9/2024	2:30:44 PM	52244	39.90814	6.91131	63.050	43	0.069	
10/9/2024	2:30:45 PM	52245	39.90157	6.91788	63.050	44	0.062	
10/9/2024	2:30:47 PM	52247	39.90157	6.91788	63.032	46	0.062	
10/9/2024	2:30:47 PM	52247	39.89501	6.92444	63.050	46	0.056	
10/9/2024	2:30:48 PM	52248	39.89501	6.92444	63.014	47	0.056	
10/9/2024	2:30:50 PM	52250	39.89501	6.92444	63.014	49	0.056	
10/9/2024	2:30:51 PM	52251	39.88517	6.93428	63.032	50	0.046	Past 95% Displacement
10/9/2024	2:30:52 PM	52252	39.88517	6.93428	63.014	51	0.046	
10/9/2024	2:30:53 PM	52253	39.88517	6.93428	63.014	52	0.046	
10/9/2024	2:30:54 PM	52254	39.88189	6.93756	63.032	53	0.043	
10/9/2024	2:30:55 PM	52255	39.89173	6.92772	63.050	54	0.052	
10/9/2024	2:30:56 PM	52256	39.88189	6.93756	63.032	55	0.043	
10/9/2024	2:30:57 PM	52257	39.88517	6.93428	63.014	56	0.046	
10/9/2024	2:30:58 PM	52258	39.87205	6.94740	63.032	57	0.033	
10/9/2024	2:30:59 PM	52259	39.87205	6.94740	63.032	58	0.033	
10/9/2024	2:31:00 PM	52260	39.87205	6.94740	63.032	59	0.033	
10/9/2024	2:31:01 PM	52261	39.87205	6.94740	63.014	60	0.033	
10/9/2024	2:31:03 PM	52263	39.87205	6.94740	63.014	62	0.033	
10/9/2024	2:31:03 PM	52263	39.87861	6.94084	63.032	62	0.039	
10/9/2024	2:31:04 PM	52264	39.86877	6.95068	63.014	63	0.030	
10/9/2024	2:31:05 PM	52265	39.87205	6.94740	63.032	64	0.033	
10/9/2024	2:31:07 PM	52267	39.87205	6.94740	63.014	66	0.033	
10/9/2024	2:31:08 PM	52268	39.87205	6.94740	63.014	67	0.033	
10/9/2024	2:31:09 PM	52269	39.87205	6.94740	63.014	68	0.033	
10/9/2024	2:31:10 PM	52270	39.86877	6.95068	63.032	69	0.030	
10/9/2024	2:31:11 PM	52271	39.86877	6.95068	63.014	70	0.030	
10/9/2024	2:31:12 PM	52272	39.86877	6.95068	63.032	71	0.030	
10/9/2024	2:31:14 PM	52274	39.85892	6.96053	63.014	73	0.020	
10/9/2024	2:31:14 PM	52274	39.86877	6.95068	63.032	73	0.030	
10/9/2024	2:31:15 PM	52275	39.86877	6.95068	63.050	74	0.030	
10/9/2024	2:31:16 PM	52276	39.85892	6.96053	63.032	75	0.020	
10/9/2024	2:31:17 PM	52277	39.86220	6.95725	63.032	76	0.023	
10/9/2024	2:31:19 PM	52279	39.86877	6.95068	63.014	78	0.030	
10/9/2024	2:31:20 PM	52280	39.85892	6.96053	63.014	79	0.020	
10/9/2024	2:31:21 PM	52281	39.86220	6.95725	63.014	80	0.023	
10/9/2024	2:31:32 PM	52292	39.85564	6.96381	62.996	91	0.016	
10/9/2024	2:31:34 PM	52294	39.86220	6.95725	63.014	93	0.023	
10/9/2024	2:31:35 PM	52295	39.85892	6.96053	63.014	94	0.020	
10/9/2024	2:31:36 PM	52296	39.85892	6.96053	63.014	95	0.020	
10/9/2024	2:31:38 PM	52298	39.85564	6.96381	63.014	97	0.016	
10/9/2024	2:31:38 PM	52298	39.86220	6.95725	63.032	97	0.023	
10/9/2024	2:31:40 PM	52300	39.85892	6.96053	63.014	99	0.020	
10/9/2024	2:31:41 PM	52301	39.85564	6.96381	63.014	100	0.016	
10/9/2024	2:31:42 PM	52302	39.85892	6.96053	63.014	101	0.020	
10/9/2024	2:31:43 PM	52303	39.86220	6.95725	63.014	102	0.023	
10/9/2024	2:31:44 PM	52304	39.85892	6.96053	63.014	103	0.020	
10/9/2024	2:31:46 PM	52306	39.85892	6.96053	63.014	105	0.020	
10/9/2024	2:31:46 PM	52306	39.85892	6.96053	63.014	105	0.020	
10/9/2024	2:31:47 PM	52307	39.85892	6.96053	62.996	106	0.020	
10/9/2024	2:31:48 PM	52308	39.85564	6.96381	63.014	107	0.016	
10/9/2024	2:31:49 PM	52309	39.85564	6.96381	63.014	108	0.016	
10/9/2024	2:31:51 PM	52311	39.85564	6.96381	63.014	110	0.016	
10/9/2024	2:31:52 PM	52312	39.86220	6.95725	63.032	111	0.023	
10/9/2024	2:31:53 PM	52313	39.86220	6.95725	63.032	112	0.023	
10/9/2024	2:31:54 PM	52314	39.85892	6.96053	63.032	113	0.020	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:31:55 PM	52315	39.86220	6.95725	63.032	114	0.023	
10/9/2024	2:31:57 PM	52317	39.86220	6.95725	63.014	116	0.023	
10/9/2024	2:31:57 PM	52317	39.85892	6.96053	63.014	116	0.020	
10/9/2024	2:31:58 PM	52318	39.85564	6.96381	63.014	117	0.016	
10/9/2024	2:31:59 PM	52319	39.86220	6.95725	63.014	118	0.023	
10/9/2024	2:32:00 PM	52320	39.86220	6.95725	62.978	119	0.023	
10/9/2024	2:32:02 PM	52322	39.85564	6.96381	63.014	121	0.016	
10/9/2024	2:32:02 PM	52322	39.85892	6.96053	63.014	121	0.020	
10/9/2024	2:32:04 PM	52324	39.85892	6.96053	63.014	123	0.020	
10/9/2024	2:32:05 PM	52325	39.85892	6.96053	63.050	124	0.020	
10/9/2024	2:32:06 PM	52326	39.85892	6.96053	63.014	125	0.020	
10/9/2024	2:32:07 PM	52327	39.85892	6.96053	62.996	126	0.020	
10/9/2024	2:32:08 PM	52328	39.85564	6.96381	62.996	127	0.016	
10/9/2024	2:32:09 PM	52329	39.85892	6.96053	63.014	128	0.020	
10/9/2024	2:32:10 PM	52330	39.85564	6.96381	63.014	129	0.016	
10/9/2024	2:32:11 PM	52331	39.85564	6.96381	63.050	130	0.016	
10/9/2024	2:32:13 PM	52333	39.85892	6.96053	63.014	132	0.020	
10/9/2024	2:32:13 PM	52333	39.84908	6.97037	63.014	132	0.010	
10/9/2024	2:32:14 PM	52334	39.85892	6.96053	63.014	133	0.020	
10/9/2024	2:32:15 PM	52335	39.85564	6.96381	63.014	134	0.016	
10/9/2024	2:32:17 PM	52337	39.85564	6.96381	63.014	136	0.016	
10/9/2024	2:32:18 PM	52338	39.84908	6.97037	63.032	137	0.010	
10/9/2024	2:32:19 PM	52339	39.85564	6.96381	62.996	138	0.016	
10/9/2024	2:32:20 PM	52340	39.85892	6.96053	63.014	139	0.020	
10/9/2024	2:32:21 PM	52341	39.84908	6.97037	63.014	140	0.010	
10/9/2024	2:32:22 PM	52342	39.85892	6.96053	63.014	141	0.020	
10/9/2024	2:32:23 PM	52343	39.85564	6.96381	63.014	142	0.016	
10/9/2024	2:32:24 PM	52344	39.85892	6.96053	63.032	143	0.020	
10/9/2024	2:32:25 PM	52345	39.85564	6.96381	63.014	144	0.016	
10/9/2024	2:32:26 PM	52346	39.84908	6.97037	63.014	145	0.010	
10/9/2024	2:32:27 PM	52347	39.85564	6.96381	63.014	146	0.016	
10/9/2024	2:32:29 PM	52349	39.84908	6.97037	63.014	148	0.010	
10/9/2024	2:32:30 PM	52350	39.85564	6.96381	63.014	149	0.016	
10/9/2024	2:32:31 PM	52351	39.85892	6.96053	63.014	150	0.020	
10/9/2024	2:32:32 PM	52352	39.85564	6.96381	62.996	151	0.016	
10/9/2024	2:32:33 PM	52353	39.85564	6.96381	62.996	152	0.016	
10/9/2024	2:32:34 PM	52354	39.85564	6.96381	63.014	153	0.016	
10/9/2024	2:32:35 PM	52355	39.84908	6.97037	63.014	154	0.010	
10/9/2024	2:32:37 PM	52357	39.85564	6.96381	63.032	156	0.016	
10/9/2024	2:32:37 PM	52357	39.85564	6.96381	63.014	156	0.016	
10/9/2024	2:32:38 PM	52358	39.85564	6.96381	63.014	157	0.016	
10/9/2024	2:32:40 PM	52360	39.84908	6.97037	62.996	159	0.010	
10/9/2024	2:32:40 PM	52360	39.85564	6.96381	63.014	159	0.016	
10/9/2024	2:32:41 PM	52361	39.85564	6.96381	63.014	160	0.016	
10/9/2024	2:32:42 PM	52362	39.84908	6.97037	63.014	161	0.010	
10/9/2024	2:32:44 PM	52364	39.84580	6.97365	63.014	163	0.007	
10/9/2024	2:32:45 PM	52365	39.85564	6.96381	63.014	164	0.016	
10/9/2024	2:32:46 PM	52366	39.84908	6.97037	63.014	165	0.010	
10/9/2024	2:32:47 PM	52367	39.84908	6.97037	63.014	166	0.010	
10/9/2024	2:32:48 PM	52368	39.84908	6.97037	63.014	167	0.010	
10/9/2024	2:32:49 PM	52369	39.84908	6.97037	63.014	168	0.010	
10/9/2024	2:32:50 PM	52370	39.85564	6.96381	63.014	169	0.016	
10/9/2024	2:32:51 PM	52371	39.85564	6.96381	63.050	170	0.016	
10/9/2024	2:32:52 PM	52372	39.84580	6.97365	63.014	171	0.007	
10/9/2024	2:32:53 PM	52373	39.85564	6.96381	62.996	172	0.016	
10/9/2024	2:32:54 PM	52374	39.84908	6.97037	63.014	173	0.010	
10/9/2024	2:32:56 PM	52376	39.84908	6.97037	62.996	175	0.010	
10/9/2024	2:32:57 PM	52377	39.85564	6.96381	63.014	176	0.016	
10/9/2024	2:32:58 PM	52378	39.84580	6.97365	62.978	177	0.007	
10/9/2024	2:32:59 PM	52379	39.84908	6.97037	63.014	178	0.010	
10/9/2024	2:33:00 PM	52380	39.84908	6.97037	62.996	179	0.010	
10/9/2024	2:33:01 PM	52381	39.84908	6.97037	63.014	180	0.010	
10/9/2024	2:33:02 PM	52382	39.84580	6.97365	63.014	181	0.007	
10/9/2024	2:33:04 PM	52384	39.84580	6.97365	63.014	183	0.007	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:33:04 PM	52384	39.84252	6.97693	63.014	183	0.003	
10/9/2024	2:33:05 PM	52385	39.84580	6.97365	62.996	184	0.007	
10/9/2024	2:33:06 PM	52386	39.84580	6.97365	62.996	185	0.007	
10/9/2024	2:33:07 PM	52387	39.84580	6.97365	63.014	186	0.007	
10/9/2024	2:33:08 PM	52388	39.84580	6.97365	62.978	187	0.007	
10/9/2024	2:33:09 PM	52389	39.84580	6.97365	62.978	188	0.007	
10/9/2024	2:33:11 PM	52391	39.84252	6.97693	63.014	190	0.003	
10/9/2024	2:33:12 PM	52392	39.84908	6.97037	62.996	191	0.010	
10/9/2024	2:33:13 PM	52393	39.84580	6.97365	62.996	192	0.007	
10/9/2024	2:33:14 PM	52394	39.84908	6.97037	63.014	193	0.010	
10/9/2024	2:33:15 PM	52395	39.84908	6.97037	63.014	194	0.010	
10/9/2024	2:33:16 PM	52396	39.84580	6.97365	63.014	195	0.007	
10/9/2024	2:33:17 PM	52397	39.84580	6.97365	63.014	196	0.007	
10/9/2024	2:33:18 PM	52398	39.84580	6.97365	62.996	197	0.007	
10/9/2024	2:33:20 PM	52400	39.84908	6.97037	63.014	199	0.010	
10/9/2024	2:33:20 PM	52400	39.84580	6.97365	63.014	199	0.007	
10/9/2024	2:33:21 PM	52401	39.84908	6.97037	62.996	200	0.010	
10/9/2024	2:33:23 PM	52403	39.84580	6.97365	63.014	202	0.007	
10/9/2024	2:33:24 PM	52404	39.84580	6.97365	62.978	203	0.007	
10/9/2024	2:33:25 PM	52405	39.85564	6.96381	63.014	204	0.016	
10/9/2024	2:33:26 PM	52406	39.84908	6.97037	63.014	205	0.010	
10/9/2024	2:33:28 PM	52408	39.84908	6.97037	62.996	207	0.010	
10/9/2024	2:33:28 PM	52408	39.85564	6.96381	63.014	207	0.016	
10/9/2024	2:33:29 PM	52409	39.84908	6.97037	62.996	208	0.010	
10/9/2024	2:33:31 PM	52411	39.84580	6.97365	62.996	210	0.007	
10/9/2024	2:33:31 PM	52411	39.84908	6.97037	62.996	210	0.010	
10/9/2024	2:33:32 PM	52412	39.84908	6.97037	62.996	211	0.010	
10/9/2024	2:33:33 PM	52413	39.84908	6.97037	63.014	212	0.010	
10/9/2024	2:33:35 PM	52415	39.84908	6.97037	62.996	214	0.010	
10/9/2024	2:33:36 PM	52416	39.84908	6.97037	63.014	215	0.010	
10/9/2024	2:33:37 PM	52417	39.84580	6.97365	62.996	216	0.007	
10/9/2024	2:33:38 PM	52418	39.85564	6.96381	62.996	217	0.016	
10/9/2024	2:33:39 PM	52419	39.84908	6.97037	63.014	218	0.010	
10/9/2024	2:33:40 PM	52420	39.84908	6.97037	63.014	219	0.010	
10/9/2024	2:33:41 PM	52421	39.84908	6.97037	62.996	220	0.010	
10/9/2024	2:33:42 PM	52422	39.84908	6.97037	63.014	221	0.010	
10/9/2024	2:33:43 PM	52423	39.84908	6.97037	62.996	222	0.010	
10/9/2024	2:33:44 PM	52424	39.84908	6.97037	62.996	223	0.010	
10/9/2024	2:33:45 PM	52425	39.85892	6.96053	62.996	224	0.020	
10/9/2024	2:33:47 PM	52427	39.86220	6.95725	62.996	226	0.023	
10/9/2024	2:33:48 PM	52428	39.85564	6.96381	62.996	227	0.016	
10/9/2024	2:33:49 PM	52429	39.85892	6.96053	62.996	228	0.020	
10/9/2024	2:33:50 PM	52430	39.85564	6.96381	62.996	229	0.016	
10/9/2024	2:33:51 PM	52431	39.85564	6.96381	63.014	230	0.016	
10/9/2024	2:33:52 PM	52432	39.84580	6.97365	63.014	231	0.007	
10/9/2024	2:33:53 PM	52433	39.84908	6.97037	63.014	232	0.010	
10/9/2024	2:33:55 PM	52435	39.84580	6.97365	63.014	234	0.007	
10/9/2024	2:33:55 PM	52435	39.85564	6.96381	62.996	234	0.016	
10/9/2024	2:33:56 PM	52436	39.85564	6.96381	63.014	235	0.016	
10/9/2024	2:33:58 PM	52438	39.84580	6.97365	62.996	237	0.007	
10/9/2024	2:33:58 PM	52438	39.84908	6.97037	63.014	237	0.010	
10/9/2024	2:34:00 PM	52440	39.84908	6.97037	63.014	239	0.010	
10/9/2024	2:34:01 PM	52441	39.84908	6.97037	62.996	240	0.010	
10/9/2024	2:34:02 PM	52442	39.84908	6.97037	62.996	241	0.010	
10/9/2024	2:34:03 PM	52443	39.84908	6.97037	63.014	242	0.010	Falling Head Test 3 - End
10/9/2024	2:34:04 PM	52444	39.85564	6.96381	62.996			
10/9/2024	2:34:05 PM	52445	39.84580	6.97365	63.014	0	0.000	Rising Head Test 3 - Start
10/9/2024	2:34:06 PM	52446	38.35302	8.46643	62.996	1	1.493	
10/9/2024	2:34:07 PM	52447	38.86811	7.95134	62.996	2	0.978	
10/9/2024	2:34:08 PM	52448	38.97638	7.84307	62.996	3	0.869	
10/9/2024	2:34:09 PM	52449	39.05512	7.76433	62.996	4	0.791	
10/9/2024	2:34:11 PM	52451	39.11417	7.70528	62.996	6	0.732	
10/9/2024	2:34:12 PM	52452	39.17651	7.64294	63.014	7	0.669	
10/9/2024	2:34:13 PM	52453	39.23556	7.58389	63.014	8	0.610	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:34:14 PM	52454	39.28150	7.53795	62.996	9	0.564	
10/9/2024	2:34:15 PM	52455	39.33071	7.48874	62.996	10	0.515	
10/9/2024	2:34:16 PM	52456	39.37008	7.44937	62.996	11	0.476	
10/9/2024	2:34:17 PM	52457	39.40617	7.41328	63.014	12	0.440	
10/9/2024	2:34:18 PM	52458	39.44554	7.37391	63.014	13	0.400	
10/9/2024	2:34:19 PM	52459	39.47835	7.34110	62.996	14	0.367	
10/9/2024	2:34:20 PM	52460	39.50459	7.31486	63.014	15	0.341	
10/9/2024	2:34:22 PM	52462	39.52100	7.29845	63.014	17	0.325	
10/9/2024	2:34:22 PM	52462	39.55709	7.26236	62.996	17	0.289	
10/9/2024	2:34:23 PM	52463	39.58005	7.23940	62.996	18	0.266	
10/9/2024	2:34:24 PM	52464	39.59646	7.22299	62.996	19	0.249	
10/9/2024	2:34:25 PM	52465	39.59974	7.21971	62.978	20	0.246	
10/9/2024	2:34:27 PM	52467	39.62927	7.19018	62.996	22	0.217	
10/9/2024	2:34:28 PM	52468	39.65223	7.16722	63.014	23	0.194	
10/9/2024	2:34:29 PM	52469	39.66535	7.15410	63.014	24	0.180	
10/9/2024	2:34:30 PM	52470	39.67520	7.14425	62.978	25	0.171	
10/9/2024	2:34:31 PM	52471	39.69488	7.12457	62.996	26	0.151	
10/9/2024	2:34:33 PM	52473	39.70144	7.11801	63.014	28	0.144	
10/9/2024	2:34:33 PM	52473	39.71457	7.10488	62.996	28	0.131	
10/9/2024	2:34:34 PM	52474	39.72769	7.09176	63.014	29	0.118	
10/9/2024	2:34:35 PM	52475	39.74081	7.07864	62.996	30	0.105	
10/9/2024	2:34:36 PM	52476	39.74081	7.07864	62.996	31	0.105	
10/9/2024	2:34:38 PM	52478	39.75066	7.06879	63.014	33	0.095	
10/9/2024	2:34:39 PM	52479	39.75722	7.06223	62.978	34	0.089	
10/9/2024	2:34:40 PM	52480	39.76378	7.05567	62.996	35	0.082	
10/9/2024	2:34:41 PM	52481	39.77034	7.04911	62.978	36	0.075	
10/9/2024	2:34:42 PM	52482	39.77690	7.04255	62.996	37	0.069	
10/9/2024	2:34:43 PM	52483	39.78018	7.03927	62.996	38	0.066	
10/9/2024	2:34:44 PM	52484	39.79003	7.02942	63.014	39	0.056	
10/9/2024	2:34:46 PM	52486	39.79331	7.02614	63.014	41	0.052	
10/9/2024	2:34:46 PM	52486	39.79987	7.01958	63.032	41	0.046	Past 95% Displacement
10/9/2024	2:34:47 PM	52487	39.79987	7.01958	63.014	42	0.046	
10/9/2024	2:34:49 PM	52489	39.80315	7.01630	63.014	44	0.043	
10/9/2024	2:34:50 PM	52490	39.81299	7.00646	63.014	45	0.033	
10/9/2024	2:34:51 PM	52491	39.80643	7.01302	62.996	46	0.039	
10/9/2024	2:34:52 PM	52492	39.80643	7.01302	63.014	47	0.039	
10/9/2024	2:34:53 PM	52493	39.81627	7.00318	63.014	48	0.030	
10/9/2024	2:34:54 PM	52494	39.81955	6.99990	63.014	49	0.026	
10/9/2024	2:34:55 PM	52495	39.81627	7.00318	63.032	50	0.030	
10/9/2024	2:34:57 PM	52497	39.81955	6.99990	63.014	52	0.026	
10/9/2024	2:34:57 PM	52497	39.81955	6.99990	62.996	52	0.026	
10/9/2024	2:34:58 PM	52498	39.81955	6.99990	63.014	53	0.026	
10/9/2024	2:35:00 PM	52500	39.82612	6.99333	63.014	55	0.020	
10/9/2024	2:35:01 PM	52501	39.82612	6.99333	63.014	56	0.020	
10/9/2024	2:35:02 PM	52502	39.82612	6.99333	63.014	57	0.020	
10/9/2024	2:35:03 PM	52503	39.82940	6.99005	63.050	58	0.016	
10/9/2024	2:35:04 PM	52504	39.83268	6.98677	63.050	59	0.013	
10/9/2024	2:35:05 PM	52505	39.83268	6.98677	63.014	60	0.013	
10/9/2024	2:35:06 PM	52506	39.83924	6.98021	63.032	61	0.007	
10/9/2024	2:35:07 PM	52507	39.83268	6.98677	63.014	62	0.013	
10/9/2024	2:35:08 PM	52508	39.83924	6.98021	63.014	63	0.007	
10/9/2024	2:35:09 PM	52509	39.84252	6.97693	63.014	64	0.003	
10/9/2024	2:35:10 PM	52510	39.83268	6.98677	63.032	65	0.013	
10/9/2024	2:35:11 PM	52511	39.83268	6.98677	62.996	66	0.013	
10/9/2024	2:35:13 PM	52513	39.83268	6.98677	63.014	68	0.013	
10/9/2024	2:35:14 PM	52514	39.83268	6.98677	63.050	69	0.013	
10/9/2024	2:35:15 PM	52515	39.83924	6.98021	63.032	70	0.007	
10/9/2024	2:35:16 PM	52516	39.83268	6.98677	63.032	71	0.013	
10/9/2024	2:35:17 PM	52517	39.83924	6.98021	63.014	72	0.007	
10/9/2024	2:35:18 PM	52518	39.83268	6.98677	63.014	73	0.013	
10/9/2024	2:35:19 PM	52519	39.83268	6.98677	63.050	74	0.013	
10/9/2024	2:35:21 PM	52521	39.83268	6.98677	63.014	76	0.013	
10/9/2024	2:35:21 PM	52521	39.83924	6.98021	63.050	76	0.007	
10/9/2024	2:35:22 PM	52522	39.83924	6.98021	63.050	77	0.007	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:35:24 PM	52524	39.84580	6.97365	63.032	79	0.000	
10/9/2024	2:35:25 PM	52525	39.84252	6.97693	63.032	80	0.003	
10/9/2024	2:35:26 PM	52526	39.84252	6.97693	63.014	81	0.003	
10/9/2024	2:35:27 PM	52527	39.84252	6.97693	63.050	82	0.003	
10/9/2024	2:35:28 PM	52528	39.84252	6.97693	63.050	83	0.003	
10/9/2024	2:35:29 PM	52529	39.84252	6.97693	63.032	84	0.003	
10/9/2024	2:35:30 PM	52530	39.84908	6.97037	63.032	85	-0.003	
10/9/2024	2:35:32 PM	52532	39.84252	6.97693	63.050	87	0.003	
10/9/2024	2:35:32 PM	52532	39.84252	6.97693	63.032	87	0.003	
10/9/2024	2:35:33 PM	52533	39.84580	6.97365	63.032	88	0.000	
10/9/2024	2:35:34 PM	52534	39.84580	6.97365	63.050	89	0.000	
10/9/2024	2:35:35 PM	52535	39.84580	6.97365	63.050	90	0.000	
10/9/2024	2:35:36 PM	52536	39.84908	6.97037	63.068	91	-0.003	
10/9/2024	2:35:38 PM	52538	39.84252	6.97693	63.050	93	0.003	
10/9/2024	2:35:39 PM	52539	39.84580	6.97365	63.050	94	0.000	
10/9/2024	2:35:40 PM	52540	39.84580	6.97365	63.050	95	0.000	
10/9/2024	2:35:41 PM	52541	39.84252	6.97693	63.032	96	0.003	
10/9/2024	2:35:42 PM	52542	39.84252	6.97693	63.014	97	0.003	
10/9/2024	2:35:43 PM	52543	39.84580	6.97365	63.050	98	0.000	
10/9/2024	2:35:44 PM	52544	39.84252	6.97693	63.068	99	0.003	
10/9/2024	2:35:45 PM	52545	39.84580	6.97365	63.086	100	0.000	
10/9/2024	2:35:46 PM	52546	39.85564	6.96381	63.086	101	-0.010	
10/9/2024	2:35:48 PM	52548	39.84580	6.97365	63.068	103	0.000	
10/9/2024	2:35:48 PM	52548	39.84580	6.97365	63.050	103	0.000	
10/9/2024	2:35:50 PM	52550	39.84580	6.97365	63.068	105	0.000	
10/9/2024	2:35:51 PM	52551	39.84580	6.97365	63.050	106	0.000	
10/9/2024	2:35:52 PM	52552	39.84252	6.97693	63.068	107	0.003	
10/9/2024	2:35:53 PM	52553	39.84580	6.97365	63.068	108	0.000	
10/9/2024	2:35:54 PM	52554	39.85564	6.96381	63.050	109	-0.010	
10/9/2024	2:35:55 PM	52555	39.84580	6.97365	63.068	110	0.000	
10/9/2024	2:35:56 PM	52556	39.84908	6.97037	63.068	111	-0.003	
10/9/2024	2:35:57 PM	52557	39.84580	6.97365	63.068	112	0.000	
10/9/2024	2:35:59 PM	52559	39.84908	6.97037	63.068	114	-0.003	
10/9/2024	2:35:59 PM	52559	39.85564	6.96381	63.086	114	-0.010	
10/9/2024	2:36:01 PM	52561	39.84580	6.97365	63.068	116	0.000	
10/9/2024	2:36:02 PM	52562	39.84252	6.97693	63.068	117	0.003	
10/9/2024	2:36:03 PM	52563	39.84908	6.97037	63.086	118	-0.003	
10/9/2024	2:36:04 PM	52564	39.84580	6.97365	63.068	119	0.000	
10/9/2024	2:36:05 PM	52565	39.84908	6.97037	63.050	120	-0.00328	
10/9/2024	2:36:06 PM	52566	39.85564	6.96381	63.050	121	-0.010	
10/9/2024	2:36:07 PM	52567	39.85564	6.96381	63.086	122	-0.010	
10/9/2024	2:36:08 PM	52568	39.85564	6.96381	63.086	123	-0.010	
10/9/2024	2:36:09 PM	52569	39.84908	6.97037	63.068	124	-0.003	
10/9/2024	2:36:10 PM	52570	39.84908	6.97037	63.068	125	-0.003	
10/9/2024	2:36:11 PM	52571	39.85564	6.96381	63.086	126	-0.010	
10/9/2024	2:36:13 PM	52573	39.85564	6.96381	63.086	128	-0.010	
10/9/2024	2:36:14 PM	52574	39.84908	6.97037	63.086	129	-0.003	
10/9/2024	2:36:15 PM	52575	39.84580	6.97365	63.068	130	0.000	
10/9/2024	2:36:16 PM	52576	39.85564	6.96381	63.068	131	-0.010	
10/9/2024	2:36:17 PM	52577	39.85892	6.96053	63.086	132	-0.013	
10/9/2024	2:36:18 PM	52578	39.85892	6.96053	63.086	133	-0.013	
10/9/2024	2:36:19 PM	52579	39.84908	6.97037	63.068	134	-0.003	
10/9/2024	2:36:32 PM	52592	39.85892	6.96053	63.068	147	-0.013	
10/9/2024	2:36:34 PM	52594	39.84252	6.97693	63.068	149	0.003	
10/9/2024	2:36:35 PM	52595	39.85892	6.96053	63.104	150	-0.013	
10/9/2024	2:36:36 PM	52596	39.85892	6.96053	63.086	151	-0.013	
10/9/2024	2:36:37 PM	52597	39.85564	6.96381	63.104	152	-0.010	
10/9/2024	2:36:39 PM	52599	39.85564	6.96381	63.068	154	-0.010	
10/9/2024	2:36:39 PM	52599	39.85564	6.96381	63.122	154	-0.010	
10/9/2024	2:36:40 PM	52600	39.85892	6.96053	63.086	155	-0.013	
10/9/2024	2:36:42 PM	52602	39.85564	6.96381	63.086	157	-0.010	
10/9/2024	2:36:43 PM	52603	39.85892	6.96053	63.104	158	-0.013	
10/9/2024	2:36:44 PM	52604	39.85892	6.96053	63.104	159	-0.013	
10/9/2024	2:36:45 PM	52605	39.85892	6.96053	63.104	160	-0.013	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:36:47 PM	52607	39.85564	6.96381	63.104	162	-0.010	
10/9/2024	2:36:47 PM	52607	39.85892	6.96053	63.104	162	-0.013	
10/9/2024	2:36:48 PM	52608	39.84580	6.97365	63.086	163	0.000	
10/9/2024	2:36:50 PM	52610	39.85564	6.96381	63.104	165	-0.010	
10/9/2024	2:36:50 PM	52610	39.84908	6.97037	63.086	165	-0.003	
10/9/2024	2:36:52 PM	52612	39.84252	6.97693	63.086	167	0.003	
10/9/2024	2:36:53 PM	52613	39.85564	6.96381	63.104	168	-0.010	
10/9/2024	2:36:54 PM	52614	39.84908	6.97037	63.104	169	-0.003	
10/9/2024	2:36:55 PM	52615	39.85892	6.96053	63.104	170	-0.013	
10/9/2024	2:36:56 PM	52616	39.85892	6.96053	63.086	171	-0.013	
10/9/2024	2:36:58 PM	52618	39.85892	6.96053	63.104	173	-0.013	
10/9/2024	2:36:58 PM	52618	39.85892	6.96053	63.122	173	-0.013	
10/9/2024	2:36:59 PM	52619	39.85892	6.96053	63.122	174	-0.013	
10/9/2024	2:37:01 PM	52621	39.85892	6.96053	63.104	176	-0.013	
10/9/2024	2:37:02 PM	52622	39.85892	6.96053	63.104	177	-0.013	
10/9/2024	2:37:03 PM	52623	39.85564	6.96381	63.104	178	-0.010	
10/9/2024	2:37:04 PM	52624	39.84908	6.97037	63.122	179	-0.003	
10/9/2024	2:37:06 PM	52626	39.85564	6.96381	63.104	181	-0.010	
10/9/2024	2:37:06 PM	52626	39.85564	6.96381	63.104	181	-0.010	
10/9/2024	2:37:07 PM	52627	39.85892	6.96053	63.122	182	-0.013	
10/9/2024	2:37:09 PM	52629	39.85892	6.96053	63.104	184	-0.013	
10/9/2024	2:37:10 PM	52630	39.86220	6.95725	63.122	185	-0.016	
10/9/2024	2:37:11 PM	52631	39.86220	6.95725	63.104	186	-0.016	
10/9/2024	2:37:12 PM	52632	39.85564	6.96381	63.104	187	-0.010	
10/9/2024	2:37:14 PM	52634	39.85892	6.96053	63.086	189	-0.013	
10/9/2024	2:37:14 PM	52634	39.85564	6.96381	63.140	189	-0.010	
10/9/2024	2:37:15 PM	52635	39.85892	6.96053	63.104	190	-0.013	
10/9/2024	2:37:17 PM	52637	39.85892	6.96053	63.140	192	-0.013	
10/9/2024	2:37:18 PM	52638	39.85892	6.96053	63.104	193	-0.013	
10/9/2024	2:37:19 PM	52639	39.86220	6.95725	63.104	194	-0.016	
10/9/2024	2:37:20 PM	52640	39.86220	6.95725	63.140	195	-0.016	
10/9/2024	2:37:21 PM	52641	39.85892	6.96053	63.122	196	-0.013	
10/9/2024	2:37:22 PM	52642	39.85892	6.96053	63.104	197	-0.013	
10/9/2024	2:37:23 PM	52643	39.86220	6.95725	63.122	198	-0.016	
10/9/2024	2:37:25 PM	52645	39.86877	6.95068	63.104	200	-0.023	
10/9/2024	2:37:26 PM	52646	39.86220	6.95725	63.104	201	-0.016	
10/9/2024	2:37:27 PM	52647	39.85564	6.96381	63.122	202	-0.010	
10/9/2024	2:37:28 PM	52648	39.85892	6.96053	63.122	203	-0.013	
10/9/2024	2:37:29 PM	52649	39.85564	6.96381	63.122	204	-0.010	
10/9/2024	2:37:30 PM	52650	39.85892	6.96053	63.104	205	-0.013	
10/9/2024	2:37:31 PM	52651	39.86220	6.95725	63.122	206	-0.016	
10/9/2024	2:37:33 PM	52653	39.85564	6.96381	63.122	208	-0.010	
10/9/2024	2:37:33 PM	52653	39.85892	6.96053	63.104	208	-0.013	
10/9/2024	2:37:35 PM	52655	39.85564	6.96381	63.104	210	-0.010	
10/9/2024	2:37:36 PM	52656	39.85564	6.96381	63.140	211	-0.010	
10/9/2024	2:37:37 PM	52657	39.85892	6.96053	63.140	212	-0.013	
10/9/2024	2:37:38 PM	52658	39.85892	6.96053	63.140	213	-0.013	
10/9/2024	2:37:39 PM	52659	39.85564	6.96381	63.140	214	-0.010	
10/9/2024	2:37:41 PM	52661	39.85564	6.96381	63.158	216	-0.010	
10/9/2024	2:37:41 PM	52661	39.85892	6.96053	63.140	216	-0.013	
10/9/2024	2:37:42 PM	52662	39.85564	6.96381	63.158	217	-0.010	
10/9/2024	2:37:44 PM	52664	39.86220	6.95725	63.122	219	-0.016	
10/9/2024	2:37:45 PM	52665	39.86220	6.95725	63.158	220	-0.016	
10/9/2024	2:37:46 PM	52666	39.86220	6.95725	63.140	221	-0.016	
10/9/2024	2:37:47 PM	52667	39.85892	6.96053	63.140	222	-0.013	
10/9/2024	2:37:48 PM	52668	39.85564	6.96381	63.158	223	-0.010	
10/9/2024	2:37:49 PM	52669	39.85892	6.96053	63.140	224	-0.013	
10/9/2024	2:37:50 PM	52670	39.84908	6.97037	63.140	225	-0.003	
10/9/2024	2:37:52 PM	52672	39.85892	6.96053	63.158	227	-0.013	
10/9/2024	2:37:52 PM	52672	39.85892	6.96053	63.158	227	-0.013	
10/9/2024	2:37:53 PM	52673	39.85892	6.96053	63.158	228	-0.013	
10/9/2024	2:37:55 PM	52675	39.85892	6.96053	63.158	230	-0.013	
10/9/2024	2:37:56 PM	52676	39.85564	6.96381	63.158	231	-0.010	
10/9/2024	2:37:57 PM	52677	39.85564	6.96381	63.140	232	-0.010	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:37:58 PM	52678	39.85892	6.96053	63.176	233	-0.013	
10/9/2024	2:37:59 PM	52679	39.84908	6.97037	63.176	234	-0.003	
10/9/2024	2:38:00 PM	52680	39.85892	6.96053	63.158	235	-0.013	
10/9/2024	2:38:01 PM	52681	39.85564	6.96381	63.158	236	-0.010	
10/9/2024	2:38:02 PM	52682	39.86220	6.95725	63.176	237	-0.016	Rising Head Test 3 - End
10/9/2024	2:38:03 PM	52683	39.85564	6.96381	63.176			
10/9/2024	2:38:05 PM	52685	39.86220	6.95725	63.176			
10/9/2024	2:38:05 PM	52685	39.86220	6.95725	63.158			
10/9/2024	2:38:07 PM	52687	39.86877	6.95068	63.176			
10/9/2024	2:38:08 PM	52688	39.85892	6.96053	63.194			
10/9/2024	2:38:09 PM	52689	39.85892	6.96053	63.158			
10/9/2024	2:38:10 PM	52690	39.85892	6.96053	63.194			
10/9/2024	2:38:11 PM	52691	39.85892	6.96053	63.176			
10/9/2024	2:38:12 PM	52692	39.85892	6.96053	63.194			
10/9/2024	2:38:13 PM	52693	39.86220	6.95725	63.158			
10/9/2024	2:38:14 PM	52694	39.85892	6.96053	63.194			
10/9/2024	2:38:16 PM	52696	39.86220	6.95725	63.194			
10/9/2024	2:38:16 PM	52696	39.86220	6.95725	63.194			
10/9/2024	2:38:17 PM	52697	39.85892	6.96053	63.194			
10/9/2024	2:38:19 PM	52699	39.85564	6.96381	63.194			
10/9/2024	2:38:20 PM	52700	39.86877	6.95068	63.212			
10/9/2024	2:38:21 PM	52701	39.85892	6.96053	63.176			
10/9/2024	2:38:22 PM	52702	39.85892	6.96053	63.194			
10/9/2024	2:38:24 PM	52704	39.85892	6.96053	63.212			
10/9/2024	2:38:24 PM	52704	39.86220	6.95725	63.194			
10/9/2024	2:38:25 PM	52705	39.86220	6.95725	63.212			
10/9/2024	2:38:26 PM	52706	39.87205	6.94740	63.194			
10/9/2024	2:38:27 PM	52707	39.86877	6.95068	63.194			
10/9/2024	2:38:29 PM	52709	39.85892	6.96053	63.212			
10/9/2024	2:38:30 PM	52710	39.86220	6.95725	63.230			
10/9/2024	2:38:31 PM	52711	39.86220	6.95725	63.212			
10/9/2024	2:38:32 PM	52712	39.85892	6.96053	63.212			
10/9/2024	2:38:33 PM	52713	39.85564	6.96381	63.248			
10/9/2024	2:38:35 PM	52715	39.85892	6.96053	63.230			
10/9/2024	2:38:35 PM	52715	39.85892	6.96053	63.230			
10/9/2024	2:38:36 PM	52716	39.86220	6.95725	63.248			
10/9/2024	2:38:37 PM	52717	39.86220	6.95725	63.230			
10/9/2024	2:38:38 PM	52718	39.85892	6.96053	63.248			
10/9/2024	2:38:40 PM	52720	39.86220	6.95725	63.212			
10/9/2024	2:38:41 PM	52721	39.85892	6.96053	63.248			
10/9/2024	2:38:42 PM	52722	39.85892	6.96053	63.248			
10/9/2024	2:38:43 PM	52723	39.85892	6.96053	63.266			
10/9/2024	2:38:44 PM	52724	39.85892	6.96053	63.230			
10/9/2024	2:38:45 PM	52725	39.85892	6.96053	63.266			
10/9/2024	2:38:46 PM	52726	39.85564	6.96381	63.230			
10/9/2024	2:38:48 PM	52728	39.85892	6.96053	63.248			
10/9/2024	2:38:48 PM	52728	39.86220	6.95725	63.266			
10/9/2024	2:38:50 PM	52730	39.85564	6.96381	63.266			
10/9/2024	2:38:51 PM	52731	39.86220	6.95725	63.266			
10/9/2024	2:38:52 PM	52732	39.85892	6.96053	63.266			
10/9/2024	2:38:53 PM	52733	39.85892	6.96053	63.266			
10/9/2024	2:38:54 PM	52734	39.85564	6.96381	63.266			
10/9/2024	2:38:55 PM	52735	39.85564	6.96381	63.284			
10/9/2024	2:38:56 PM	52736	39.85892	6.96053	63.284			
10/9/2024	2:38:58 PM	52738	39.85892	6.96053	63.266			
10/9/2024	2:38:59 PM	52739	39.86220	6.95725	63.266			
10/9/2024	2:39:00 PM	52740	39.86877	6.95068	63.266			
10/9/2024	2:39:01 PM	52741	39.86220	6.95725	63.284			
10/9/2024	2:39:02 PM	52742	39.85564	6.96381	63.266			
10/9/2024	2:39:03 PM	52743	39.85892	6.96053	63.266			
10/9/2024	2:39:04 PM	52744	39.86220	6.95725	63.266			
10/9/2024	2:39:05 PM	52745	39.85892	6.96053	63.266			
10/9/2024	2:39:07 PM	52747	39.85892	6.96053	63.266			
10/9/2024	2:39:08 PM	52748	39.86877	6.95068	63.320			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:39:09 PM	52749	39.85892	6.96053	63.266			
10/9/2024	2:39:10 PM	52750	39.86877	6.95068	63.284			
10/9/2024	2:39:11 PM	52751	39.85892	6.96053	63.284			
10/9/2024	2:39:12 PM	52752	39.84908	6.97037	63.284			
10/9/2024	2:39:13 PM	52753	39.85892	6.96053	63.266			
10/9/2024	2:39:15 PM	52755	39.86220	6.95725	63.284			
10/9/2024	2:39:16 PM	52756	39.85892	6.96053	63.320			
10/9/2024	2:39:17 PM	52757	39.85892	6.96053	63.284			
10/9/2024	2:39:18 PM	52758	39.85564	6.96381	63.284			
10/9/2024	2:39:19 PM	52759	39.85892	6.96053	63.266			
10/9/2024	2:39:20 PM	52760	39.86220	6.95725	63.302			
10/9/2024	2:39:21 PM	52761	39.85892	6.96053	63.338			
10/9/2024	2:39:23 PM	52763	39.84908	6.97037	63.338			
10/9/2024	2:39:24 PM	52764	39.85564	6.96381	63.320			
10/9/2024	2:39:25 PM	52765	39.85892	6.96053	63.338			
10/9/2024	2:39:26 PM	52766	39.85564	6.96381	63.302			
10/9/2024	2:39:27 PM	52767	39.85564	6.96381	63.338			
10/9/2024	2:39:28 PM	52768	39.85892	6.96053	63.320			
10/9/2024	2:39:29 PM	52769	39.86220	6.95725	63.320			
10/9/2024	2:39:30 PM	52770	39.86220	6.95725	63.338			
10/9/2024	2:39:31 PM	52771	39.86220	6.95725	63.320			
10/9/2024	2:39:33 PM	52773	39.85564	6.96381	63.338			
10/9/2024	2:39:34 PM	52774	39.85892	6.96053	63.320			
10/9/2024	2:39:35 PM	52775	39.85564	6.96381	63.338			
10/9/2024	2:39:36 PM	52776	39.85564	6.96381	63.338			
10/9/2024	2:39:37 PM	52777	39.85892	6.96053	63.338			
10/9/2024	2:39:38 PM	52778	39.85564	6.96381	63.338			
10/9/2024	2:39:39 PM	52779	39.86220	6.95725	63.338			
10/9/2024	2:39:40 PM	52780	39.85564	6.96381	63.338			
10/9/2024	2:39:42 PM	52782	39.85892	6.96053	63.338			
10/9/2024	2:39:43 PM	52783	39.85892	6.96053	63.338			
10/9/2024	2:39:44 PM	52784	39.85892	6.96053	63.338			
10/9/2024	2:39:45 PM	52785	39.85892	6.96053	63.338			
10/9/2024	2:39:46 PM	52786	39.86220	6.95725	63.338			
10/9/2024	2:39:47 PM	52787	39.85892	6.96053	63.338			
10/9/2024	2:39:48 PM	52788	39.85892	6.96053	63.338			
10/9/2024	2:39:50 PM	52790	39.86220	6.95725	63.338			
10/9/2024	2:39:50 PM	52790	39.84908	6.97037	63.338			
10/9/2024	2:39:51 PM	52791	39.86220	6.95725	63.338			
10/9/2024	2:39:53 PM	52793	39.85564	6.96381	63.338			
10/9/2024	2:39:54 PM	52794	39.86220	6.95725	63.338			
10/9/2024	2:39:55 PM	52795	39.86220	6.95725	63.338			
10/9/2024	2:39:56 PM	52796	39.86220	6.95725	63.338			
10/9/2024	2:39:57 PM	52797	39.84908	6.97037	63.338			
10/9/2024	2:39:58 PM	52798	39.86220	6.95725	63.338			
10/9/2024	2:39:59 PM	52799	39.85564	6.96381	63.356			
10/9/2024	2:40:01 PM	52801	39.85564	6.96381	63.356			
10/9/2024	2:40:01 PM	52801	39.85892	6.96053	63.338			
10/9/2024	2:40:02 PM	52802	39.85892	6.96053	63.356			
10/9/2024	2:40:04 PM	52804	39.85564	6.96381	63.338			
10/9/2024	2:40:05 PM	52805	39.85892	6.96053	63.338			
10/9/2024	2:40:06 PM	52806	39.85892	6.96053	63.338			
10/9/2024	2:40:07 PM	52807	39.85892	6.96053	63.338			
10/9/2024	2:40:08 PM	52808	39.86220	6.95725	63.356			
10/9/2024	2:40:09 PM	52809	39.84908	6.97037	63.338			
10/9/2024	2:40:10 PM	52810	39.85892	6.96053	63.374			
10/9/2024	2:40:11 PM	52811	39.85564	6.96381	63.374			
10/9/2024	2:40:12 PM	52812	39.86220	6.95725	63.338			
10/9/2024	2:40:14 PM	52814	39.85892	6.96053	63.356			
10/9/2024	2:40:15 PM	52815	39.84908	6.97037	63.356			
10/9/2024	2:40:16 PM	52816	39.85564	6.96381	63.374			
10/9/2024	2:40:17 PM	52817	39.85892	6.96053	63.338			
10/9/2024	2:40:18 PM	52818	39.85892	6.96053	63.356			
10/9/2024	2:40:19 PM	52819	39.85892	6.96053	63.356			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:40:20 PM	52820	39.85564	6.96381	63.356			
10/9/2024	2:40:22 PM	52822	39.85564	6.96381	63.374			
10/9/2024	2:40:23 PM	52823	39.84908	6.97037	63.338			
10/9/2024	2:40:24 PM	52824	39.85564	6.96381	63.356			
10/9/2024	2:40:25 PM	52825	39.85564	6.96381	63.392			
10/9/2024	2:40:26 PM	52826	39.85892	6.96053	63.374			
10/9/2024	2:40:27 PM	52827	39.85892	6.96053	63.338			
10/9/2024	2:40:28 PM	52828	39.85564	6.96381	63.374			
10/9/2024	2:40:30 PM	52830	39.86220	6.95725	63.392			
10/9/2024	2:40:31 PM	52831	39.86877	6.95068	63.374			
10/9/2024	2:40:32 PM	52832	39.85892	6.96053	63.374			
10/9/2024	2:40:33 PM	52833	39.85892	6.96053	63.356			
10/9/2024	2:40:34 PM	52834	39.85892	6.96053	63.392			
10/9/2024	2:40:36 PM	52836	39.86220	6.95725	63.374			
10/9/2024	2:40:36 PM	52836	39.85564	6.96381	63.374			
10/9/2024	2:40:37 PM	52837	39.84908	6.97037	63.338			
10/9/2024	2:40:39 PM	52839	39.85892	6.96053	63.374			
10/9/2024	2:40:40 PM	52840	39.85564	6.96381	63.392			
10/9/2024	2:40:41 PM	52841	39.85564	6.96381	63.374			
10/9/2024	2:40:42 PM	52842	39.85892	6.96053	63.392			
10/9/2024	2:40:44 PM	52844	39.86220	6.95725	63.392			
10/9/2024	2:40:44 PM	52844	39.85892	6.96053	63.392			
10/9/2024	2:40:45 PM	52845	39.85892	6.96053	63.374			
10/9/2024	2:40:47 PM	52847	39.86220	6.95725	63.374			
10/9/2024	2:40:48 PM	52848	39.86220	6.95725	63.392			
10/9/2024	2:40:49 PM	52849	39.85892	6.96053	63.392			
10/9/2024	2:40:50 PM	52850	39.85892	6.96053	63.392			
10/9/2024	2:40:52 PM	52852	39.85892	6.96053	63.392			
10/9/2024	2:40:52 PM	52852	39.84908	6.97037	63.374			
10/9/2024	2:40:53 PM	52853	39.85564	6.96381	63.392			
10/9/2024	2:40:54 PM	52854	39.86220	6.95725	63.392			
10/9/2024	2:40:56 PM	52856	39.86877	6.95068	63.392			
10/9/2024	2:40:57 PM	52857	39.85892	6.96053	63.392			
10/9/2024	2:40:58 PM	52858	39.85564	6.96381	63.392			
10/9/2024	2:40:59 PM	52859	39.86220	6.95725	63.392			
10/9/2024	2:41:00 PM	52860	39.86220	6.95725	63.392			
10/9/2024	2:41:01 PM	52861	39.86220	6.95725	63.392			
10/9/2024	2:41:02 PM	52862	39.86220	6.95725	63.392			
10/9/2024	2:41:03 PM	52863	39.85892	6.96053	63.410			
10/9/2024	2:41:04 PM	52864	39.85892	6.96053	63.392			
10/9/2024	2:41:06 PM	52866	39.85892	6.96053	63.392			
10/9/2024	2:41:07 PM	52867	39.86220	6.95725	63.392			
10/9/2024	2:41:08 PM	52868	39.86220	6.95725	63.392			
10/9/2024	2:41:09 PM	52869	39.85892	6.96053	63.410			
10/9/2024	2:41:10 PM	52870	39.85564	6.96381	63.392			
10/9/2024	2:41:11 PM	52871	39.85892	6.96053	63.392			
10/9/2024	2:41:12 PM	52872	39.85564	6.96381	63.410			
10/9/2024	2:41:13 PM	52873	39.85892	6.96053	63.392			
10/9/2024	2:41:14 PM	52874	39.85892	6.96053	63.410			
10/9/2024	2:41:16 PM	52876	39.86220	6.95725	63.410			
10/9/2024	2:41:17 PM	52877	39.85892	6.96053	63.392			
10/9/2024	2:41:18 PM	52878	39.86220	6.95725	63.392			
10/9/2024	2:41:19 PM	52879	39.85564	6.96381	63.392			
10/9/2024	2:41:20 PM	52880	39.85892	6.96053	63.392			
10/9/2024	2:41:21 PM	52881	39.85892	6.96053	63.410			
10/9/2024	2:41:22 PM	52882	39.85892	6.96053	63.410			
10/9/2024	2:41:24 PM	52884	39.85892	6.96053	63.410			
10/9/2024	2:41:25 PM	52885	39.85892	6.96053	63.410			
10/9/2024	2:41:26 PM	52886	39.85564	6.96381	63.428			
10/9/2024	2:41:27 PM	52887	39.85892	6.96053	63.428			
10/9/2024	2:41:28 PM	52888	39.85564	6.96381	63.446			
10/9/2024	2:41:29 PM	52889	39.85892	6.96053	63.446			
10/9/2024	2:41:30 PM	52890	39.85892	6.96053	63.392			
10/9/2024	2:41:31 PM	52891	39.85892	6.96053	63.410			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:41:32 PM	52892	39.85892	6.96053	63.392			
10/9/2024	2:41:34 PM	52894	39.85892	6.96053	63.410			
10/9/2024	2:41:35 PM	52895	39.86220	6.95725	63.410			
10/9/2024	2:41:36 PM	52896	39.85892	6.96053	63.410			
10/9/2024	2:41:37 PM	52897	39.85892	6.96053	63.428			
10/9/2024	2:41:38 PM	52898	39.85892	6.96053	63.446			
10/9/2024	2:41:39 PM	52899	39.85892	6.96053	63.410			
10/9/2024	2:41:40 PM	52900	39.87205	6.94740	63.446			
10/9/2024	2:41:41 PM	52901	39.86220	6.95725	63.446			
10/9/2024	2:41:43 PM	52903	39.86220	6.95725	63.410			
10/9/2024	2:41:44 PM	52904	39.86877	6.95068	63.446			
10/9/2024	2:41:45 PM	52905	39.86877	6.95068	63.446			
10/9/2024	2:41:46 PM	52906	39.85564	6.96381	63.446			
10/9/2024	2:41:47 PM	52907	39.85564	6.96381	63.446			
10/9/2024	2:41:48 PM	52908	39.85892	6.96053	63.446			
10/9/2024	2:41:49 PM	52909	39.85892	6.96053	63.428			
10/9/2024	2:41:51 PM	52911	39.86220	6.95725	63.464			
10/9/2024	2:41:52 PM	52912	39.86220	6.95725	63.446			
10/9/2024	2:41:53 PM	52913	39.85892	6.96053	63.464			
10/9/2024	2:41:54 PM	52914	39.85564	6.96381	63.446			
10/9/2024	2:41:55 PM	52915	39.86220	6.95725	63.446			
10/9/2024	2:41:56 PM	52916	39.85892	6.96053	63.428			
10/9/2024	2:41:57 PM	52917	39.85892	6.96053	63.446			
10/9/2024	2:41:59 PM	52919	39.86220	6.95725	63.446			
10/9/2024	2:42:00 PM	52920	39.87205	6.94740	63.464			
10/9/2024	2:42:01 PM	52921	39.86220	6.95725	63.428			
10/9/2024	2:42:02 PM	52922	39.85892	6.96053	63.446			
10/9/2024	2:42:03 PM	52923	39.85892	6.96053	63.464			
10/9/2024	2:42:04 PM	52924	39.86220	6.95725	63.446			
10/9/2024	2:42:05 PM	52925	39.85892	6.96053	63.446			
10/9/2024	2:42:07 PM	52927	39.85892	6.96053	63.446			
10/9/2024	2:42:07 PM	52927	39.86220	6.95725	63.446			
10/9/2024	2:42:09 PM	52929	39.85892	6.96053	63.446			
10/9/2024	2:42:10 PM	52930	39.85892	6.96053	63.464			
10/9/2024	2:42:11 PM	52931	39.85892	6.96053	63.446			
10/9/2024	2:42:12 PM	52932	39.86220	6.95725	63.446			
10/9/2024	2:42:13 PM	52933	39.85892	6.96053	63.464			
10/9/2024	2:42:14 PM	52934	39.86877	6.95068	63.482			
10/9/2024	2:42:15 PM	52935	39.86220	6.95725	63.464			
10/9/2024	2:42:16 PM	52936	39.86877	6.95068	63.464			
10/9/2024	2:42:18 PM	52938	39.86220	6.95725	63.446			
10/9/2024	2:42:19 PM	52939	39.86220	6.95725	63.464			
10/9/2024	2:42:20 PM	52940	39.85892	6.96053	63.464			
10/9/2024	2:42:21 PM	52941	39.85892	6.96053	63.464			
10/9/2024	2:42:22 PM	52942	39.86220	6.95725	63.464			
10/9/2024	2:42:23 PM	52943	39.86220	6.95725	63.464			
10/9/2024	2:42:24 PM	52944	39.86220	6.95725	63.446			
10/9/2024	2:42:26 PM	52946	39.86877	6.95068	63.446			
10/9/2024	2:42:27 PM	52947	39.86220	6.95725	63.464			
10/9/2024	2:42:28 PM	52948	39.85892	6.96053	63.464			
10/9/2024	2:42:29 PM	52949	39.85892	6.96053	63.446			
10/9/2024	2:42:30 PM	52950	39.84908	6.97037	63.446			
10/9/2024	2:42:31 PM	52951	39.85892	6.96053	63.446			
10/9/2024	2:42:32 PM	52952	39.86220	6.95725	63.482			
10/9/2024	2:42:34 PM	52954	39.85892	6.96053	63.446			
10/9/2024	2:42:35 PM	52955	39.85892	6.96053	63.482			
10/9/2024	2:42:36 PM	52956	39.85892	6.96053	63.482			
10/9/2024	2:42:37 PM	52957	39.86220	6.95725	63.464			
10/9/2024	2:42:38 PM	52958	39.87205	6.94740	63.464			
10/9/2024	2:42:39 PM	52959	39.85892	6.96053	63.464			
10/9/2024	2:42:40 PM	52960	39.86220	6.95725	63.464			
10/9/2024	2:42:42 PM	52962	39.86877	6.95068	63.464			
10/9/2024	2:42:42 PM	52962	39.85892	6.96053	63.464			
10/9/2024	2:42:44 PM	52964	39.86877	6.95068	63.500			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:42:45 PM	52965	39.86220	6.95725	63.446			
10/9/2024	2:42:46 PM	52966	39.87205	6.94740	63.464			
10/9/2024	2:42:47 PM	52967	39.86220	6.95725	63.464			
10/9/2024	2:42:48 PM	52968	39.86220	6.95725	63.464			
10/9/2024	2:42:49 PM	52969	39.85892	6.96053	63.464			
10/9/2024	2:42:50 PM	52970	39.86877	6.95068	63.464			
10/9/2024	2:42:52 PM	52972	39.86220	6.95725	63.464			
10/9/2024	2:42:53 PM	52973	39.86877	6.95068	63.464			
10/9/2024	2:42:54 PM	52974	39.86877	6.95068	63.464			
10/9/2024	2:42:55 PM	52975	39.86220	6.95725	63.482			
10/9/2024	2:42:56 PM	52976	39.86220	6.95725	63.500			
10/9/2024	2:42:57 PM	52977	39.86220	6.95725	63.446			
10/9/2024	2:42:58 PM	52978	39.86877	6.95068	63.482			
10/9/2024	2:42:59 PM	52979	39.86877	6.95068	63.464			
10/9/2024	2:43:01 PM	52981	39.86877	6.95068	63.464			
10/9/2024	2:43:02 PM	52982	39.85892	6.96053	63.464			
10/9/2024	2:43:03 PM	52983	39.86220	6.95725	63.464			
10/9/2024	2:43:04 PM	52984	39.85892	6.96053	63.482			
10/9/2024	2:43:05 PM	52985	39.85564	6.96381	63.464			
10/9/2024	2:43:06 PM	52986	39.86220	6.95725	63.482			
10/9/2024	2:43:07 PM	52987	39.86877	6.95068	63.482			
10/9/2024	2:43:09 PM	52989	39.86220	6.95725	63.500			
10/9/2024	2:43:10 PM	52990	39.85892	6.96053	63.464			
10/9/2024	2:43:11 PM	52991	39.86220	6.95725	63.464			
10/9/2024	2:43:12 PM	52992	39.86220	6.95725	63.482			
10/9/2024	2:43:13 PM	52993	39.86220	6.95725	63.482			
10/9/2024	2:43:14 PM	52994	39.86877	6.95068	63.500			
10/9/2024	2:43:15 PM	52995	39.86877	6.95068	63.482			
10/9/2024	2:43:17 PM	52997	39.86877	6.95068	63.500			
10/9/2024	2:43:18 PM	52998	39.86220	6.95725	63.482			
10/9/2024	2:43:19 PM	52999	39.85892	6.96053	63.482			
10/9/2024	2:43:20 PM	53000	39.85892	6.96053	63.482			
10/9/2024	2:43:21 PM	53001	39.85892	6.96053	63.482			
10/9/2024	2:43:22 PM	53002	39.87205	6.94740	63.500			
10/9/2024	2:43:23 PM	53003	39.85892	6.96053	63.482			
10/9/2024	2:43:25 PM	53005	39.86877	6.95068	63.518			
10/9/2024	2:43:25 PM	53005	39.86220	6.95725	63.500			
10/9/2024	2:43:27 PM	53007	39.86220	6.95725	63.482			
10/9/2024	2:43:28 PM	53008	39.86220	6.95725	63.500			
10/9/2024	2:43:29 PM	53009	39.86877	6.95068	63.500			
10/9/2024	2:43:30 PM	53010	39.86220	6.95725	63.500			
10/9/2024	2:43:31 PM	53011	39.86220	6.95725	63.464			
10/9/2024	2:43:32 PM	53012	39.86877	6.95068	63.464			
10/9/2024	2:43:34 PM	53014	39.86877	6.95068	63.500			
10/9/2024	2:43:35 PM	53015	39.86220	6.95725	63.464			
10/9/2024	2:43:36 PM	53016	39.86220	6.95725	63.464			
10/9/2024	2:43:37 PM	53017	39.85564	6.96381	63.482			
10/9/2024	2:43:38 PM	53018	39.86220	6.95725	63.482			
10/9/2024	2:43:39 PM	53019	39.86220	6.95725	63.482			
10/9/2024	2:43:40 PM	53020	39.87205	6.94740	63.500			
10/9/2024	2:43:41 PM	53021	39.86877	6.95068	63.518			
10/9/2024	2:43:43 PM	53023	39.87205	6.94740	63.500			
10/9/2024	2:43:44 PM	53024	39.87205	6.94740	63.482			
10/9/2024	2:43:45 PM	53025	39.86220	6.95725	63.500			
10/9/2024	2:43:46 PM	53026	39.86877	6.95068	63.500			
10/9/2024	2:43:47 PM	53027	39.86877	6.95068	63.500			
10/9/2024	2:43:48 PM	53028	39.86220	6.95725	63.482			
10/9/2024	2:43:49 PM	53029	39.86877	6.95068	63.500			
10/9/2024	2:43:51 PM	53031	39.88189	6.93756	63.500			
10/9/2024	2:43:52 PM	53032	39.86220	6.95725	63.464			
10/9/2024	2:43:53 PM	53033	39.86877	6.95068	63.500			
10/9/2024	2:43:55 PM	53035	39.86220	6.95725	63.500			
10/9/2024	2:43:55 PM	53035	39.86220	6.95725	63.500			
10/9/2024	2:43:56 PM	53036	39.86220	6.95725	63.500			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-7 - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	2:43:57 PM	53037	39.86877	6.95068	63.500			
10/9/2024	2:43:59 PM	53039	39.86877	6.95068	63.500			
10/9/2024	2:44:00 PM	53040	39.86877	6.95068	63.518			
10/9/2024	2:44:01 PM	53041	39.86220	6.95725	63.482			
10/9/2024	2:44:03 PM	53043	39.86220	6.95725	63.500			
10/9/2024	2:44:03 PM	53043	39.87205	6.94740	63.518			
10/9/2024	2:44:04 PM	53044	39.86877	6.95068	63.482			
10/9/2024	2:44:05 PM	53045	39.86220	6.95725	63.500			
10/9/2024	2:44:07 PM	53047	39.86220	6.95725	63.500			
10/9/2024	2:44:08 PM	53048	39.86220	6.95725	63.518			
10/9/2024	2:44:09 PM	53049	39.86877	6.95068	63.500			
10/9/2024	2:44:11 PM	53051	39.86877	6.95068	63.500			
10/9/2024	2:44:11 PM	53051	39.86877	6.95068	63.500			
10/9/2024	2:44:12 PM	53052	39.86220	6.95725	63.518			
10/9/2024	2:44:13 PM	53053	39.86220	6.95725	63.500			
10/9/2024	2:44:15 PM	53055	39.87205	6.94740	63.518			
10/9/2024	2:44:16 PM	53056	39.86220	6.95725	63.518			
10/9/2024	2:44:17 PM	53057	39.86220	6.95725	63.518			
10/9/2024	2:44:19 PM	53059	39.86220	6.95725	63.500			Transducer stopped

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:24:23 AM	41063	43.00853	-9.034120	58.100			Transducer started
9/12/2024	11:24:25 AM	41065	43.00853	-9.034120	58.118			
9/12/2024	11:24:25 AM	41065	43.00853	-9.034120	58.082			
9/12/2024	11:24:26 AM	41066	43.00853	-9.034120	58.082			
9/12/2024	11:24:27 AM	41067	43.01509	-9.040680	58.064			
9/12/2024	11:24:28 AM	41068	43.00853	-9.034120	58.064			
9/12/2024	11:24:29 AM	41069	43.00525	-9.030840	58.028			
9/12/2024	11:24:30 AM	41070	43.01509	-9.040680	58.028			
9/12/2024	11:24:31 AM	41071	43.00853	-9.034120	58.028			
9/12/2024	11:24:33 AM	41073	43.01509	-9.040680	58.028			
9/12/2024	11:24:33 AM	41073	43.00525	-9.030840	57.992			
9/12/2024	11:24:34 AM	41074	43.01509	-9.040680	57.974			
9/12/2024	11:24:35 AM	41075	43.00525	-9.030840	57.974			
9/12/2024	11:24:36 AM	41076	43.00525	-9.030840	57.956			
9/12/2024	11:24:37 AM	41077	43.01509	-9.040680	57.956			
9/12/2024	11:24:38 AM	41078	43.01509	-9.040680	57.938			
9/12/2024	11:24:39 AM	41079	43.00853	-9.034120	57.902			
9/12/2024	11:24:41 AM	41081	43.00853	-9.034120	57.920			
9/12/2024	11:24:41 AM	41081	43.00853	-9.034120	57.902			
9/12/2024	11:24:42 AM	41082	43.00853	-9.034120	57.902			
9/12/2024	11:24:44 AM	41084	43.01509	-9.040680	57.902			
9/12/2024	11:24:44 AM	41084	43.00525	-9.030840	57.884			
9/12/2024	11:24:45 AM	41085	43.00853	-9.034120	57.830			
9/12/2024	11:24:46 AM	41086	43.01509	-9.040680	57.830			
9/12/2024	11:24:47 AM	41087	43.01509	-9.040680	57.830			
9/12/2024	11:24:49 AM	41089	43.01509	-9.040680	57.830			
9/12/2024	11:24:49 AM	41089	43.00853	-9.034120	57.830			
9/12/2024	11:24:50 AM	41090	43.00853	-9.034120	57.812			
9/12/2024	11:24:52 AM	41092	43.01509	-9.040680	57.794			
9/12/2024	11:24:52 AM	41092	43.00525	-9.030840	57.794			
9/12/2024	11:24:53 AM	41093	43.00853	-9.034120	57.794			
9/12/2024	11:24:54 AM	41094	43.01509	-9.040680	57.776			
9/12/2024	11:24:55 AM	41095	43.00525	-9.030840	57.758			
9/12/2024	11:24:56 AM	41096	43.00525	-9.030840	57.758			
9/12/2024	11:24:57 AM	41097	43.00853	-9.034120	57.758			
9/12/2024	11:24:58 AM	41098	43.00853	-9.034120	57.740			
9/12/2024	11:25:00 AM	41100	43.00853	-9.034120	57.704			
9/12/2024	11:25:00 AM	41100	43.00853	-9.034120	57.722			
9/12/2024	11:25:01 AM	41101	43.00525	-9.030840	57.704			
9/12/2024	11:25:02 AM	41102	43.00525	-9.030840	57.704			
9/12/2024	11:25:03 AM	41103	43.00853	-9.034120	57.686			
9/12/2024	11:25:04 AM	41104	43.00853	-9.034120	57.686			
9/12/2024	11:25:05 AM	41105	43.00853	-9.034120	57.668			
9/12/2024	11:25:06 AM	41106	43.00853	-9.034120	57.650			
9/12/2024	11:25:08 AM	41108	43.00525	-9.030840	57.668			
9/12/2024	11:25:08 AM	41108	43.00853	-9.034120	57.650			
9/12/2024	11:25:09 AM	41109	43.01509	-9.040680	57.632			
9/12/2024	11:25:10 AM	41110	43.00525	-9.030840	57.632			
9/12/2024	11:25:11 AM	41111	43.00525	-9.030840	57.632			
9/12/2024	11:25:12 AM	41112	43.00853	-9.034120	57.632			
9/12/2024	11:25:13 AM	41113	43.00525	-9.030840	57.632			
9/12/2024	11:25:14 AM	41114	43.00197	-9.027560	57.632			
9/12/2024	11:25:16 AM	41116	43.01509	-9.040680	57.614			
9/12/2024	11:25:16 AM	41116	43.00525	-9.030840	57.578			
9/12/2024	11:25:17 AM	41117	43.00853	-9.034120	57.578			
9/12/2024	11:25:19 AM	41119	43.00197	-9.027560	57.578			
9/12/2024	11:25:19 AM	41119	43.00525	-9.030840	57.578			
9/12/2024	11:25:20 AM	41120	43.01509	-9.040680	57.578			
9/12/2024	11:25:21 AM	41121	43.00197	-9.027560	57.560			
9/12/2024	11:25:22 AM	41122	43.00197	-9.027560	57.542			
9/12/2024	11:25:24 AM	41124	43.00525	-9.030840	57.542			
9/12/2024	11:25:24 AM	41124	43.00525	-9.030840	57.542			
9/12/2024	11:25:25 AM	41125	43.00197	-9.027560	57.542			
9/12/2024	11:25:27 AM	41127	43.00853	-9.034120	57.524			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:25:27 AM	41127	43.00525	-9.030840	57.524			
9/12/2024	11:25:28 AM	41128	43.00853	-9.034120	57.506			
9/12/2024	11:25:29 AM	41129	43.00853	-9.034120	57.506			
9/12/2024	11:25:30 AM	41130	43.00525	-9.030840	57.488			
9/12/2024	11:25:32 AM	41132	43.00853	-9.034120	57.488			
9/12/2024	11:25:32 AM	41132	43.00853	-9.034120	57.470			
9/12/2024	11:25:33 AM	41133	43.00197	-9.027560	57.470			
9/12/2024	11:25:35 AM	41135	43.00197	-9.027560	57.452			
9/12/2024	11:25:35 AM	41135	43.00197	-9.027560	57.452			
9/12/2024	11:25:36 AM	41136	43.00197	-9.027560	57.452			
9/12/2024	11:25:37 AM	41137	43.00197	-9.027560	57.452			
9/12/2024	11:25:38 AM	41138	42.99213	-9.017720	57.434			
9/12/2024	11:25:39 AM	41139	43.00197	-9.027560	57.452			
9/12/2024	11:25:40 AM	41140	42.99869	-9.024280	57.434			
9/12/2024	11:25:41 AM	41141	43.00197	-9.027560	57.452			
9/12/2024	11:25:43 AM	41143	42.99869	-9.024280	57.416			
9/12/2024	11:25:43 AM	41143	42.99869	-9.024280	57.398			
9/12/2024	11:25:44 AM	41144	42.99869	-9.024280	57.416			
9/12/2024	11:25:45 AM	41145	43.00197	-9.027560	57.398			
9/12/2024	11:25:46 AM	41146	42.99869	-9.024280	57.398			
9/12/2024	11:25:47 AM	41147	43.00197	-9.027560	57.380			
9/12/2024	11:25:48 AM	41148	42.99869	-9.024280	57.416			
9/12/2024	11:25:49 AM	41149	43.00197	-9.027560	57.362			
9/12/2024	11:25:51 AM	41151	43.00197	-9.027560	57.362			
9/12/2024	11:25:51 AM	41151	43.00525	-9.030840	57.344			
9/12/2024	11:25:52 AM	41152	42.99869	-9.024280	57.380			
9/12/2024	11:25:53 AM	41153	43.00197	-9.027560	57.380			
9/12/2024	11:25:54 AM	41154	43.00525	-9.030840	57.362			
9/12/2024	11:25:56 AM	41156	43.00197	-9.027560	57.344			
9/12/2024	11:25:57 AM	41157	42.99869	-9.024280	57.344			
9/12/2024	11:25:58 AM	41158	42.99213	-9.017720	57.326			
9/12/2024	11:25:59 AM	41159	42.99869	-9.024280	57.326			
9/12/2024	11:26:00 AM	41160	42.99869	-9.024280	57.344			
9/12/2024	11:26:01 AM	41161	43.00197	-9.027560	57.326			
9/12/2024	11:26:02 AM	41162	43.00197	-9.027560	57.308			
9/12/2024	11:26:02 AM	41162	43.00525	-9.030840	57.326			
9/12/2024	11:26:03 AM	41163	42.99213	-9.017720	57.308			
9/12/2024	11:26:04 AM	41164	43.00197	-9.027560	57.290			
9/12/2024	11:26:06 AM	41166	43.00197	-9.027560	57.272			
9/12/2024	11:26:07 AM	41167	43.00525	-9.030840	57.290			
9/12/2024	11:26:07 AM	41167	42.99213	-9.017720	57.290			
9/12/2024	11:26:09 AM	41169	43.00197	-9.027560	57.290			
9/12/2024	11:26:10 AM	41170	43.00197	-9.027560	57.308			
9/12/2024	11:26:11 AM	41171	42.99869	-9.024280	57.272			
9/12/2024	11:26:12 AM	41172	43.00197	-9.027560	57.254			
9/12/2024	11:26:13 AM	41173	42.99869	-9.024280	57.254			
9/12/2024	11:26:14 AM	41174	42.99869	-9.024280	57.254			
9/12/2024	11:26:15 AM	41175	43.00197	-9.027560	57.254			
9/12/2024	11:26:16 AM	41176	43.00197	-9.027560	57.254			
9/12/2024	11:26:17 AM	41177	43.00197	-9.027560	57.236			
9/12/2024	11:26:18 AM	41178	43.00197	-9.027560	57.254			
9/12/2024	11:26:19 AM	41179	42.99213	-9.017720	57.236			
9/12/2024	11:26:20 AM	41180	42.99213	-9.017720	57.200			
9/12/2024	11:26:21 AM	41181	43.00197	-9.027560	57.200			
9/12/2024	11:26:22 AM	41182	43.00197	-9.027560	57.236			
9/12/2024	11:26:23 AM	41183	42.99869	-9.024280	57.236			
9/12/2024	11:26:24 AM	41184	42.99869	-9.024280	57.236			
9/12/2024	11:26:25 AM	41185	43.00197	-9.027560	57.236			
9/12/2024	11:26:26 AM	41186	42.99869	-9.024280	57.218			
9/12/2024	11:26:27 AM	41187	42.99869	-9.024280	57.236			
9/12/2024	11:26:28 AM	41188	42.99213	-9.017720	57.200			
9/12/2024	11:26:29 AM	41189	42.99869	-9.024280	57.200			
9/12/2024	11:26:30 AM	41190	43.00197	-9.027560	57.182			
9/12/2024	11:26:31 AM	41191	43.00197	-9.027560	57.200			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:26:32 AM	41192	42.99869	-9.024280	57.182			
9/12/2024	11:26:33 AM	41193	42.99869	-9.024280	57.200			
9/12/2024	11:26:34 AM	41194	42.99869	-9.024280	57.182			
9/12/2024	11:26:35 AM	41195	43.00197	-9.027560	57.200			
9/12/2024	11:26:36 AM	41196	42.99213	-9.017720	57.182			
9/12/2024	11:26:37 AM	41197	42.99869	-9.024280	57.182			
9/12/2024	11:26:38 AM	41198	43.00197	-9.027560	57.164			
9/12/2024	11:26:39 AM	41199	42.99869	-9.024280	57.182			
9/12/2024	11:26:40 AM	41200	42.99869	-9.024280	57.182			
9/12/2024	11:26:41 AM	41201	43.00525	-9.030840	57.146			
9/12/2024	11:26:42 AM	41202	42.99869	-9.024280	57.164			
9/12/2024	11:26:43 AM	41203	42.99869	-9.024280	57.128			
9/12/2024	11:26:44 AM	41204	42.99869	-9.024280	57.128			
9/12/2024	11:26:45 AM	41205	43.00197	-9.027560	57.128			
9/12/2024	11:26:46 AM	41206	43.00525	-9.030840	57.128			
9/12/2024	11:26:47 AM	41207	42.99869	-9.024280	57.146			
9/12/2024	11:26:48 AM	41208	42.99213	-9.017720	57.128			
9/12/2024	11:26:49 AM	41209	42.99213	-9.017720	57.128			
9/12/2024	11:26:50 AM	41210	42.99213	-9.017720	57.128			
9/12/2024	11:26:51 AM	41211	42.99869	-9.024280	57.110			
9/12/2024	11:26:52 AM	41212	42.99869	-9.024280	57.110			
9/12/2024	11:26:53 AM	41213	42.99869	-9.024280	57.128			
9/12/2024	11:26:54 AM	41214	43.00525	-9.030840	57.110			
9/12/2024	11:26:55 AM	41215	43.00197	-9.027560	57.092			
9/12/2024	11:26:56 AM	41216	42.99869	-9.024280	57.092			
9/12/2024	11:26:57 AM	41217	42.99869	-9.024280	57.074			
9/12/2024	11:26:58 AM	41218	42.98885	-9.014440	57.092			
9/12/2024	11:26:59 AM	41219	42.99213	-9.017720	57.092			
9/12/2024	11:27:00 AM	41220	42.99213	-9.017720	57.074			
9/12/2024	11:27:01 AM	41221	42.99213	-9.017720	57.092			
9/12/2024	11:27:02 AM	41222	42.99213	-9.017720	57.092			
9/12/2024	11:27:03 AM	41223	42.99869	-9.024280	57.128			
9/12/2024	11:27:04 AM	41224	42.99213	-9.017720	57.092			
9/12/2024	11:27:05 AM	41225	42.99213	-9.017720	57.074			
9/12/2024	11:27:06 AM	41226	42.99213	-9.017720	57.056			
9/12/2024	11:27:07 AM	41227	42.99869	-9.024280	57.074			
9/12/2024	11:27:08 AM	41228	42.98885	-9.014440	57.074			
9/12/2024	11:27:09 AM	41229	42.98885	-9.014440	57.074			
9/12/2024	11:27:10 AM	41230	42.99869	-9.024280	57.056			
9/12/2024	11:27:11 AM	41231	42.98556	-9.011150	57.074			
9/12/2024	11:27:12 AM	41232	42.99213	-9.017720	57.074			
9/12/2024	11:27:13 AM	41233	42.98885	-9.014440	57.020			
9/12/2024	11:27:14 AM	41234	42.99869	-9.024280	57.038			
9/12/2024	11:27:15 AM	41235	42.99869	-9.024280	57.074			
9/12/2024	11:27:17 AM	41237	42.99869	-9.024280	57.038			
9/12/2024	11:27:17 AM	41237	42.99213	-9.017720	57.056			
9/12/2024	11:27:18 AM	41238	42.99213	-9.017720	57.020			
9/12/2024	11:27:20 AM	41240	42.99213	-9.017720	57.020			
9/12/2024	11:27:20 AM	41240	42.99213	-9.017720	57.038			
9/12/2024	11:27:21 AM	41241	42.99869	-9.024280	57.020			
9/12/2024	11:27:22 AM	41242	42.99869	-9.024280	57.020			
9/12/2024	11:27:23 AM	41243	42.99869	-9.024280	57.020			
9/12/2024	11:27:25 AM	41245	42.99869	-9.024280	57.020			
9/12/2024	11:27:25 AM	41245	43.00197	-9.027560	57.002			
9/12/2024	11:27:26 AM	41246	42.99213	-9.017720	57.002			
9/12/2024	11:27:28 AM	41248	42.99869	-9.024280	57.002			
9/12/2024	11:27:28 AM	41248	42.99869	-9.024280	57.002			
9/12/2024	11:27:29 AM	41249	42.99869	-9.024280	57.002			
9/12/2024	11:27:30 AM	41250	43.00197	-9.027560	57.002			
9/12/2024	11:27:31 AM	41251	43.00197	-9.027560	57.002			
9/12/2024	11:27:33 AM	41253	43.00197	-9.027560	57.002			
9/12/2024	11:27:33 AM	41253	42.99213	-9.017720	57.002			
9/12/2024	11:27:34 AM	41254	42.99213	-9.017720	56.984			
9/12/2024	11:27:36 AM	41256	42.99213	-9.017720	57.002			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:27:36 AM	41256	42.99869	-9.024280	56.984			
9/12/2024	11:27:37 AM	41257	42.99869	-9.024280	56.966			
9/12/2024	11:27:38 AM	41258	42.99213	-9.017720	57.002			
9/12/2024	11:27:39 AM	41259	42.98885	-9.014440	56.966			
9/12/2024	11:27:40 AM	41260	42.99213	-9.017720	56.966			
9/12/2024	11:27:41 AM	41261	42.98885	-9.014440	56.966			
9/12/2024	11:27:42 AM	41262	42.98885	-9.014440	56.984			
9/12/2024	11:27:44 AM	41264	42.98885	-9.014440	56.948			
9/12/2024	11:27:44 AM	41264	42.99213	-9.017720	56.948			
9/12/2024	11:27:45 AM	41265	42.98885	-9.014440	56.966			
9/12/2024	11:27:46 AM	41266	42.99213	-9.017720	56.930			
9/12/2024	11:27:47 AM	41267	42.98885	-9.014440	56.948			
9/12/2024	11:27:48 AM	41268	42.99213	-9.017720	56.948			
9/12/2024	11:27:50 AM	41270	42.99869	-9.024280	56.948			
9/12/2024	11:27:51 AM	41271	42.98885	-9.014440	56.948			
9/12/2024	11:27:52 AM	41272	42.98885	-9.014440	56.948			
9/12/2024	11:27:53 AM	41273	42.98885	-9.014440	56.930			
9/12/2024	11:27:54 AM	41274	42.99869	-9.024280	56.930			
9/12/2024	11:27:55 AM	41275	43.00197	-9.027560	56.948			
9/12/2024	11:27:56 AM	41276	42.98556	-9.011150	56.930			
9/12/2024	11:27:57 AM	41277	42.99869	-9.024280	56.948			
9/12/2024	11:27:58 AM	41278	42.98885	-9.014440	56.948			
9/12/2024	11:27:59 AM	41279	42.99213	-9.017720	56.930			
9/12/2024	11:28:00 AM	41280	42.99213	-9.017720	56.930			
9/12/2024	11:28:01 AM	41281	42.99213	-9.017720	56.912			
9/12/2024	11:28:02 AM	41282	42.99869	-9.024280	56.930			
9/12/2024	11:28:03 AM	41283	42.99213	-9.017720	56.912			
9/12/2024	11:28:04 AM	41284	42.99869	-9.024280	56.912			
9/12/2024	11:28:05 AM	41285	42.99213	-9.017720	56.930			
9/12/2024	11:28:06 AM	41286	43.00197	-9.027560	56.912			
9/12/2024	11:28:07 AM	41287	42.98885	-9.014440	56.912			
9/12/2024	11:28:08 AM	41288	42.99213	-9.017720	56.930			
9/12/2024	11:28:09 AM	41289	42.98885	-9.014440	56.912			
9/12/2024	11:28:10 AM	41290	42.99213	-9.017720	56.930			
9/12/2024	11:28:11 AM	41291	42.99869	-9.024280	56.894			
9/12/2024	11:28:12 AM	41292	42.99869	-9.024280	56.894			
9/12/2024	11:28:13 AM	41293	42.99869	-9.024280	56.894			
9/12/2024	11:28:14 AM	41294	42.99869	-9.024280	56.894			
9/12/2024	11:28:15 AM	41295	42.98885	-9.014440	56.894			
9/12/2024	11:28:16 AM	41296	42.99213	-9.017720	56.894			
9/12/2024	11:28:17 AM	41297	42.99869	-9.024280	56.894			
9/12/2024	11:28:19 AM	41299	42.99213	-9.017720	56.912			
9/12/2024	11:28:19 AM	41299	42.99213	-9.017720	56.894			
9/12/2024	11:28:20 AM	41300	42.99869	-9.024280	56.894			
9/12/2024	11:28:21 AM	41301	42.99213	-9.017720	56.894			
9/12/2024	11:28:22 AM	41302	42.98885	-9.014440	56.894			
9/12/2024	11:28:23 AM	41303	42.98885	-9.014440	56.876			
9/12/2024	11:28:24 AM	41304	42.98885	-9.014440	56.876			
9/12/2024	11:28:25 AM	41305	42.99213	-9.017720	56.876			
9/12/2024	11:28:27 AM	41307	42.98885	-9.014440	56.894			
9/12/2024	11:28:27 AM	41307	42.99213	-9.017720	56.858			
9/12/2024	11:28:28 AM	41308	42.99213	-9.017720	56.876			
9/12/2024	11:28:29 AM	41309	42.98556	-9.011150	56.876			
9/12/2024	11:28:30 AM	41310	42.98556	-9.011150	56.858			
9/12/2024	11:28:31 AM	41311	42.98556	-9.011150	56.858			
9/12/2024	11:28:32 AM	41312	42.98885	-9.014440	56.840			
9/12/2024	11:28:33 AM	41313	42.98556	-9.011150	56.876			
9/12/2024	11:28:35 AM	41315	42.98556	-9.011150	56.840			
9/12/2024	11:28:35 AM	41315	42.98885	-9.014440	56.858			
9/12/2024	11:28:36 AM	41316	42.98556	-9.011150	56.840			
9/12/2024	11:28:38 AM	41318	42.98556	-9.011150	56.858			
9/12/2024	11:28:38 AM	41318	42.99213	-9.017720	56.840			
9/12/2024	11:28:39 AM	41319	42.98885	-9.014440	56.858			
9/12/2024	11:28:40 AM	41320	42.98885	-9.014440	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:28:41 AM	41321	42.99213	-9.017720	56.858			
9/12/2024	11:28:43 AM	41323	42.98228	-9.007870	56.840			
9/12/2024	11:28:43 AM	41323	42.98556	-9.011150	56.858			
9/12/2024	11:28:44 AM	41324	42.98885	-9.014440	56.858			
9/12/2024	11:28:46 AM	41326	42.98885	-9.014440	56.840			
9/12/2024	11:28:46 AM	41326	42.98556	-9.011150	56.822			
9/12/2024	11:28:47 AM	41327	42.98885	-9.014440	56.840			
9/12/2024	11:28:48 AM	41328	42.99213	-9.017720	56.840			
9/12/2024	11:28:49 AM	41329	42.98885	-9.014440	56.840			
9/12/2024	11:28:51 AM	41331	42.98885	-9.014440	56.822			
9/12/2024	11:28:51 AM	41331	42.98885	-9.014440	56.822			
9/12/2024	11:28:52 AM	41332	42.99213	-9.017720	56.822			
9/12/2024	11:28:54 AM	41334	42.99213	-9.017720	56.822			
9/12/2024	11:28:55 AM	41335	42.98885	-9.014440	56.822			
9/12/2024	11:28:56 AM	41336	42.99213	-9.017720	56.804			
9/12/2024	11:28:57 AM	41337	42.99869	-9.024280	56.822			
9/12/2024	11:28:58 AM	41338	42.98556	-9.011150	56.804			
9/12/2024	11:28:59 AM	41339	42.99213	-9.017720	56.804			
9/12/2024	11:29:00 AM	41340	42.98885	-9.014440	56.804			
9/12/2024	11:29:01 AM	41341	42.98885	-9.014440	56.822			
9/12/2024	11:29:02 AM	41342	42.99213	-9.017720	56.840			
9/12/2024	11:29:03 AM	41343	42.99213	-9.017720	56.804			
9/12/2024	11:29:04 AM	41344	42.99869	-9.024280	56.804			
9/12/2024	11:29:05 AM	41345	42.98885	-9.014440	56.804			
9/12/2024	11:29:06 AM	41346	42.98885	-9.014440	56.804			
9/12/2024	11:29:07 AM	41347	42.98885	-9.014440	56.804			
9/12/2024	11:29:08 AM	41348	42.98885	-9.014440	56.804			
9/12/2024	11:29:09 AM	41349	42.99213	-9.017720	56.804			
9/12/2024	11:29:10 AM	41350	42.99213	-9.017720	56.804			
9/12/2024	11:29:11 AM	41351	42.99213	-9.017720	56.804			
9/12/2024	11:29:12 AM	41352	42.99213	-9.017720	56.804			
9/12/2024	11:29:13 AM	41353	42.98556	-9.011150	56.804			
9/12/2024	11:29:14 AM	41354	42.98556	-9.011150	56.804			
9/12/2024	11:29:15 AM	41355	42.98556	-9.011150	56.786			
9/12/2024	11:29:16 AM	41356	42.98556	-9.011150	56.786			
9/12/2024	11:29:17 AM	41357	42.98885	-9.014440	56.804			
9/12/2024	11:29:18 AM	41358	42.98556	-9.011150	56.786			
9/12/2024	11:29:19 AM	41359	42.98556	-9.011150	56.804			
9/12/2024	11:29:21 AM	41361	42.98885	-9.014440	56.786			
9/12/2024	11:29:21 AM	41361	42.98556	-9.011150	56.786			
9/12/2024	11:29:22 AM	41362	42.98885	-9.014440	56.786			
9/12/2024	11:29:23 AM	41363	42.98885	-9.014440	56.786			
9/12/2024	11:29:24 AM	41364	42.99213	-9.017720	56.786			
9/12/2024	11:29:26 AM	41366	42.98556	-9.011150	56.804			
9/12/2024	11:29:26 AM	41366	42.98885	-9.014440	56.786			
9/12/2024	11:29:27 AM	41367	42.98556	-9.011150	56.768			
9/12/2024	11:29:29 AM	41369	42.98885	-9.014440	56.786			
9/12/2024	11:29:29 AM	41369	42.98556	-9.011150	56.786			
9/12/2024	11:29:30 AM	41370	42.99213	-9.017720	56.804			
9/12/2024	11:29:31 AM	41371	42.98885	-9.014440	56.786			
9/12/2024	11:29:32 AM	41372	42.98556	-9.011150	56.768			
9/12/2024	11:29:33 AM	41373	42.98885	-9.014440	56.768			
9/12/2024	11:29:34 AM	41374	42.98885	-9.014440	56.768			
9/12/2024	11:29:35 AM	41375	42.98556	-9.011150	56.786			
9/12/2024	11:29:37 AM	41377	42.98885	-9.014440	56.768			
9/12/2024	11:29:37 AM	41377	42.98556	-9.011150	56.768			
9/12/2024	11:29:38 AM	41378	42.98556	-9.011150	56.768			
9/12/2024	11:29:39 AM	41379	42.98228	-9.007870	56.786			
9/12/2024	11:29:41 AM	41381	42.98556	-9.011150	56.768			
9/12/2024	11:29:42 AM	41382	42.98556	-9.011150	56.786			
9/12/2024	11:29:43 AM	41383	42.98885	-9.014440	56.768			
9/12/2024	11:29:44 AM	41384	42.99213	-9.017720	56.750			
9/12/2024	11:29:45 AM	41385	42.98885	-9.014440	56.750			
9/12/2024	11:29:46 AM	41386	42.98556	-9.011150	56.750			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:29:47 AM	41387	42.98556	-9.011150	56.750			
9/12/2024	11:29:48 AM	41388	42.98885	-9.014440	56.768			
9/12/2024	11:29:49 AM	41389	42.98885	-9.014440	56.750			
9/12/2024	11:29:50 AM	41390	42.99213	-9.017720	56.750			
9/12/2024	11:29:51 AM	41391	42.98228	-9.007870	56.750			
9/12/2024	11:29:52 AM	41392	42.98556	-9.011150	56.750			
9/12/2024	11:29:53 AM	41393	42.98556	-9.011150	56.750			
9/12/2024	11:29:54 AM	41394	42.98556	-9.011150	56.750			
9/12/2024	11:29:55 AM	41395	42.98228	-9.007870	56.732			
9/12/2024	11:29:56 AM	41396	42.98556	-9.011150	56.768			
9/12/2024	11:29:57 AM	41397	42.98556	-9.011150	56.750			
9/12/2024	11:29:58 AM	41398	42.98885	-9.014440	56.750			
9/12/2024	11:29:59 AM	41399	42.98556	-9.011150	56.750			
9/12/2024	11:30:00 AM	41400	42.98556	-9.011150	56.732			
9/12/2024	11:30:01 AM	41401	42.99213	-9.017720	56.750			
9/12/2024	11:30:02 AM	41402	42.98228	-9.007870	56.750			
9/12/2024	11:30:03 AM	41403	42.98228	-9.007870	56.750			
9/12/2024	11:30:04 AM	41404	42.98228	-9.007870	56.750			
9/12/2024	11:30:05 AM	41405	42.98228	-9.007870	56.750			
9/12/2024	11:30:06 AM	41406	42.98885	-9.014440	56.714			
9/12/2024	11:30:07 AM	41407	42.98228	-9.007870	56.732			
9/12/2024	11:30:09 AM	41409	42.98228	-9.007870	56.750			
9/12/2024	11:30:09 AM	41409	42.98556	-9.011150	56.750			
9/12/2024	11:30:10 AM	41410	42.97900	-9.004590	56.732			
9/12/2024	11:30:12 AM	41412	42.98228	-9.007870	56.750			
9/12/2024	11:30:12 AM	41412	42.97244	-8.998030	56.732			
9/12/2024	11:30:13 AM	41413	42.97900	-9.004590	56.750			
9/12/2024	11:30:14 AM	41414	42.98228	-9.007870	56.732			
9/12/2024	11:30:15 AM	41415	42.97244	-8.998030	56.732			
9/12/2024	11:30:16 AM	41416	42.97900	-9.004590	56.732			
9/12/2024	11:30:17 AM	41417	42.97900	-9.004590	56.732			
9/12/2024	11:30:18 AM	41418	42.97900	-9.004590	56.732			
9/12/2024	11:30:20 AM	41420	42.98228	-9.007870	56.750			
9/12/2024	11:30:20 AM	41420	42.97900	-9.004590	56.714			
9/12/2024	11:30:21 AM	41421	42.97900	-9.004590	56.714			
9/12/2024	11:30:22 AM	41422	42.98228	-9.007870	56.732			
9/12/2024	11:30:23 AM	41423	42.97900	-9.004590	56.732			
9/12/2024	11:30:24 AM	41424	42.96916	-8.994750	56.732			
9/12/2024	11:30:25 AM	41425	42.98228	-9.007870	56.732			
9/12/2024	11:30:26 AM	41426	42.97244	-8.998030	56.714			
9/12/2024	11:30:28 AM	41428	42.97900	-9.004590	56.732			
9/12/2024	11:30:28 AM	41428	42.97900	-9.004590	56.732			
9/12/2024	11:30:29 AM	41429	42.98228	-9.007870	56.750			
9/12/2024	11:30:30 AM	41430	42.98228	-9.007870	56.696			
9/12/2024	11:30:31 AM	41431	42.98228	-9.007870	56.678			
9/12/2024	11:30:32 AM	41432	42.98228	-9.007870	56.696			
9/12/2024	11:30:34 AM	41434	42.98228	-9.007870	56.714			
9/12/2024	11:30:35 AM	41435	42.97900	-9.004590	56.678			
9/12/2024	11:30:36 AM	41436	42.98556	-9.011150	56.696			
9/12/2024	11:30:37 AM	41437	42.98228	-9.007870	56.696			
9/12/2024	11:30:38 AM	41438	42.98228	-9.007870	56.732			
9/12/2024	11:30:39 AM	41439	42.98228	-9.007870	56.714			
9/12/2024	11:30:40 AM	41440	42.98556	-9.011150	56.714			
9/12/2024	11:30:41 AM	41441	42.98228	-9.007870	56.714			
9/12/2024	11:30:42 AM	41442	42.98556	-9.011150	56.678			
9/12/2024	11:30:43 AM	41443	42.98556	-9.011150	56.696			
9/12/2024	11:30:44 AM	41444	42.98556	-9.011150	56.678			
9/12/2024	11:30:45 AM	41445	42.97900	-9.004590	56.678			
9/12/2024	11:30:46 AM	41446	42.98228	-9.007870	56.678			
9/12/2024	11:30:47 AM	41447	42.97900	-9.004590	56.678			
9/12/2024	11:30:48 AM	41448	42.98228	-9.007870	56.678			
9/12/2024	11:30:49 AM	41449	42.97900	-9.004590	56.678			
9/12/2024	11:30:50 AM	41450	42.98228	-9.007870	56.696			
9/12/2024	11:30:52 AM	41452	42.98556	-9.011150	56.678			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:30:52 AM	41452	42.98556	-9.011150	56.678			
9/12/2024	11:30:53 AM	41453	42.98228	-9.007870	56.678			
9/12/2024	11:30:55 AM	41455	42.98556	-9.011150	56.678			
9/12/2024	11:30:55 AM	41455	42.98556	-9.011150	56.678			
9/12/2024	11:30:56 AM	41456	42.98556	-9.011150	56.678			
9/12/2024	11:30:57 AM	41457	42.98228	-9.007870	56.696			
9/12/2024	11:30:58 AM	41458	42.98228	-9.007870	56.696			
9/12/2024	11:30:59 AM	41459	42.98228	-9.007870	56.678			
9/12/2024	11:31:00 AM	41460	42.98228	-9.007870	56.678			
9/12/2024	11:31:01 AM	41461	42.98556	-9.011150	56.678			
9/12/2024	11:31:03 AM	41463	42.98556	-9.011150	56.678			
9/12/2024	11:31:04 AM	41464	42.98228	-9.007870	56.678			
9/12/2024	11:31:05 AM	41465	42.98556	-9.011150	56.678			
9/12/2024	11:31:06 AM	41466	42.98556	-9.011150	56.678			
9/12/2024	11:31:07 AM	41467	42.98556	-9.011150	56.678			
9/12/2024	11:31:08 AM	41468	42.98228	-9.007870	56.642			
9/12/2024	11:31:09 AM	41469	42.99213	-9.017720	56.678			
9/12/2024	11:31:10 AM	41470	42.98556	-9.011150	56.678			
9/12/2024	11:31:11 AM	41471	42.98885	-9.014440	56.678			
9/12/2024	11:31:12 AM	41472	42.98556	-9.011150	56.678			
9/12/2024	11:31:13 AM	41473	42.98228	-9.007870	56.678			
9/12/2024	11:31:14 AM	41474	42.98228	-9.007870	56.678			
9/12/2024	11:31:15 AM	41475	42.98228	-9.007870	56.660			
9/12/2024	11:31:16 AM	41476	42.98228	-9.007870	56.678			
9/12/2024	11:31:17 AM	41477	42.98556	-9.011150	56.678			
9/12/2024	11:31:19 AM	41479	42.98228	-9.007870	56.642			
9/12/2024	11:31:19 AM	41479	42.98228	-9.007870	56.642			
9/12/2024	11:31:20 AM	41480	42.99213	-9.017720	56.678			
9/12/2024	11:31:22 AM	41482	42.98885	-9.014440	56.660			
9/12/2024	11:31:22 AM	41482	42.98556	-9.011150	56.642			
9/12/2024	11:31:23 AM	41483	42.98228	-9.007870	56.642			
9/12/2024	11:31:24 AM	41484	42.98228	-9.007870	56.642			
9/12/2024	11:31:25 AM	41485	42.98556	-9.011150	56.678			
9/12/2024	11:31:27 AM	41487	42.98556	-9.011150	56.678			
9/12/2024	11:31:27 AM	41487	42.98228	-9.007870	56.678			
9/12/2024	11:31:28 AM	41488	42.98228	-9.007870	56.624			
9/12/2024	11:31:30 AM	41490	42.98228	-9.007870	56.678			
9/12/2024	11:31:31 AM	41491	42.98556	-9.011150	56.642			
9/12/2024	11:31:32 AM	41492	42.98228	-9.007870	56.660			
9/12/2024	11:31:33 AM	41493	42.97900	-9.004590	56.642			
9/12/2024	11:31:34 AM	41494	42.98228	-9.007870	56.642			
9/12/2024	11:31:35 AM	41495	42.97900	-9.004590	56.642			
9/12/2024	11:31:36 AM	41496	42.98228	-9.007870	56.642			
9/12/2024	11:31:37 AM	41497	42.98228	-9.007870	56.660			
9/12/2024	11:31:38 AM	41498	42.98228	-9.007870	56.660			
9/12/2024	11:31:39 AM	41499	42.98556	-9.011150	56.660			
9/12/2024	11:31:40 AM	41500	42.98228	-9.007870	56.642			
9/12/2024	11:31:41 AM	41501	42.98556	-9.011150	56.642			
9/12/2024	11:31:42 AM	41502	42.98556	-9.011150	56.660			
9/12/2024	11:31:43 AM	41503	42.98228	-9.007870	56.642			
9/12/2024	11:31:44 AM	41504	42.98556	-9.011150	56.642			
9/12/2024	11:31:46 AM	41506	42.98228	-9.007870	56.624			
9/12/2024	11:31:46 AM	41506	42.97900	-9.004590	56.624			
9/12/2024	11:31:47 AM	41507	42.98228	-9.007870	56.660			
9/12/2024	11:31:48 AM	41508	42.98228	-9.007870	56.642			
9/12/2024	11:31:49 AM	41509	42.98228	-9.007870	56.660			
9/12/2024	11:31:50 AM	41510	42.98228	-9.007870	56.642			
9/12/2024	11:31:52 AM	41512	42.98228	-9.007870	56.624			
9/12/2024	11:31:53 AM	41513	42.98228	-9.007870	56.642			
9/12/2024	11:31:54 AM	41514	42.98228	-9.007870	56.624			
9/12/2024	11:31:55 AM	41515	42.98228	-9.007870	56.624			
9/12/2024	11:31:56 AM	41516	42.98228	-9.007870	56.624			
9/12/2024	11:31:57 AM	41517	42.98885	-9.014440	56.624			
9/12/2024	11:31:58 AM	41518	42.98228	-9.007870	56.624			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:31:59 AM	41519	42.98228	-9.007870	56.624			
9/12/2024	11:32:00 AM	41520	42.98228	-9.007870	56.624			
9/12/2024	11:32:01 AM	41521	42.97900	-9.004590	56.624			
9/12/2024	11:32:02 AM	41522	42.97244	-8.998030	56.624			
9/12/2024	11:32:03 AM	41523	42.97244	-8.998030	56.624			
9/12/2024	11:32:04 AM	41524	42.97244	-8.998030	56.624			
9/12/2024	11:32:05 AM	41525	42.97900	-9.004590	56.624			
9/12/2024	11:32:06 AM	41526	42.97900	-9.004590	56.624			
9/12/2024	11:32:07 AM	41527	42.97244	-8.998030	56.624			
9/12/2024	11:32:08 AM	41528	42.97900	-9.004590	56.624			
9/12/2024	11:32:10 AM	41530	42.97900	-9.004590	56.624			
9/12/2024	11:32:10 AM	41530	42.97900	-9.004590	56.624			
9/12/2024	11:32:11 AM	41531	42.96916	-8.994750	56.624			
9/12/2024	11:32:13 AM	41533	42.97244	-8.998030	56.624			
9/12/2024	11:32:13 AM	41533	42.97244	-8.998030	56.624			
9/12/2024	11:32:14 AM	41534	42.97244	-8.998030	56.624			
9/12/2024	11:32:15 AM	41535	42.97900	-9.004590	56.606			
9/12/2024	11:32:16 AM	41536	42.97900	-9.004590	56.624			
9/12/2024	11:32:18 AM	41538	42.96916	-8.994750	56.624			
9/12/2024	11:32:19 AM	41539	42.97244	-8.998030	56.624			
9/12/2024	11:32:20 AM	41540	42.97244	-8.998030	56.624			
9/12/2024	11:32:21 AM	41541	42.98228	-9.007870	56.624			
9/12/2024	11:32:22 AM	41542	42.97244	-8.998030	56.642			
9/12/2024	11:32:23 AM	41543	42.98228	-9.007870	56.606			
9/12/2024	11:32:24 AM	41544	42.98556	-9.011150	56.606			
9/12/2024	11:32:25 AM	41545	42.98228	-9.007870	56.624			
9/12/2024	11:32:26 AM	41546	42.98228	-9.007870	56.624			
9/12/2024	11:32:27 AM	41547	42.97900	-9.004590	56.624			
9/12/2024	11:32:28 AM	41548	42.98228	-9.007870	56.624			
9/12/2024	11:32:29 AM	41549	42.97900	-9.004590	56.606			
9/12/2024	11:32:30 AM	41550	42.98228	-9.007870	56.624			
9/12/2024	11:32:31 AM	41551	42.97900	-9.004590	56.606			
9/12/2024	11:32:32 AM	41552	42.98228	-9.007870	56.606			
9/12/2024	11:32:33 AM	41553	42.97244	-8.998030	56.606			
9/12/2024	11:32:34 AM	41554	42.97244	-8.998030	56.606			
9/12/2024	11:32:35 AM	41555	42.97244	-8.998030	56.624			
9/12/2024	11:32:37 AM	41557	42.97244	-8.998030	56.624			
9/12/2024	11:32:37 AM	41557	42.96916	-8.994750	56.624			
9/12/2024	11:32:38 AM	41558	42.97900	-9.004590	56.606			
9/12/2024	11:32:40 AM	41560	42.97900	-9.004590	56.624			
9/12/2024	11:32:40 AM	41560	42.98228	-9.007870	56.606			
9/12/2024	11:32:41 AM	41561	42.98228	-9.007870	56.606			
9/12/2024	11:32:43 AM	41563	42.98228	-9.007870	56.606			
9/12/2024	11:32:44 AM	41564	42.97244	-8.998030	56.624			
9/12/2024	11:32:45 AM	41565	42.97900	-9.004590	56.606			
9/12/2024	11:32:46 AM	41566	42.97244	-8.998030	56.624			
9/12/2024	11:32:47 AM	41567	42.96916	-8.994750	56.624			
9/12/2024	11:32:48 AM	41568	42.97900	-9.004590	56.606			
9/12/2024	11:32:49 AM	41569	42.97244	-8.998030	56.606			
9/12/2024	11:32:50 AM	41570	42.98228	-9.007870	56.588			
9/12/2024	11:32:51 AM	41571	42.98228	-9.007870	56.588			
9/12/2024	11:32:52 AM	41572	42.98556	-9.011150	56.588			
9/12/2024	11:32:53 AM	41573	42.97900	-9.004590	56.588			
9/12/2024	11:32:54 AM	41574	42.97900	-9.004590	56.588			
9/12/2024	11:32:55 AM	41575	42.97900	-9.004590	56.606			
9/12/2024	11:32:56 AM	41576	42.97900	-9.004590	56.588			
9/12/2024	11:32:57 AM	41577	42.97900	-9.004590	56.606			
9/12/2024	11:32:58 AM	41578	42.97900	-9.004590	56.606			
9/12/2024	11:32:59 AM	41579	42.97244	-8.998030	56.624			
9/12/2024	11:33:00 AM	41580	42.97900	-9.004590	56.624			
9/12/2024	11:33:01 AM	41581	42.98228	-9.007870	56.588			
9/12/2024	11:33:02 AM	41582	42.97244	-8.998030	56.624			
9/12/2024	11:33:04 AM	41584	42.97900	-9.004590	56.624			
9/12/2024	11:33:04 AM	41584	42.97900	-9.004590	56.552			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:33:05 AM	41585	42.97900	-9.004590	56.606			
9/12/2024	11:33:06 AM	41586	42.97244	-8.998030	56.606			
9/12/2024	11:33:07 AM	41587	42.97244	-8.998030	56.588			
9/12/2024	11:33:08 AM	41588	42.96916	-8.994750	56.606			
9/12/2024	11:33:09 AM	41589	42.97244	-8.998030	56.570			
9/12/2024	11:33:10 AM	41590	42.97244	-8.998030	56.588			
9/12/2024	11:33:12 AM	41592	42.97900	-9.004590	56.588			
9/12/2024	11:33:12 AM	41592	42.97900	-9.004590	56.588			
9/12/2024	11:33:13 AM	41593	42.97900	-9.004590	56.606			
9/12/2024	11:33:15 AM	41595	42.97900	-9.004590	56.606			
9/12/2024	11:33:16 AM	41596	42.97244	-8.998030	56.588			
9/12/2024	11:33:17 AM	41597	42.97900	-9.004590	56.570			
9/12/2024	11:33:18 AM	41598	42.97244	-8.998030	56.570			
9/12/2024	11:33:19 AM	41599	42.97900	-9.004590	56.588			
9/12/2024	11:33:20 AM	41600	42.97244	-8.998030	56.606			
9/12/2024	11:33:21 AM	41601	42.97244	-8.998030	56.588			
9/12/2024	11:33:22 AM	41602	42.97900	-9.004590	56.552			
9/12/2024	11:33:23 AM	41603	42.97900	-9.004590	56.570			
9/12/2024	11:33:24 AM	41604	42.98228	-9.007870	56.570			
9/12/2024	11:33:25 AM	41605	42.98228	-9.007870	56.588			
9/12/2024	11:33:26 AM	41606	42.97900	-9.004590	56.552			
9/12/2024	11:33:28 AM	41608	42.97900	-9.004590	56.588			
9/12/2024	11:33:28 AM	41608	42.97244	-8.998030	56.552			
9/12/2024	11:33:29 AM	41609	42.98228	-9.007870	56.570			
9/12/2024	11:33:31 AM	41611	42.98228	-9.007870	56.552			
9/12/2024	11:33:31 AM	41611	42.98556	-9.011150	56.570			
9/12/2024	11:33:32 AM	41612	42.97900	-9.004590	56.570			
9/12/2024	11:33:33 AM	41613	42.96916	-8.994750	56.588			
9/12/2024	11:33:34 AM	41614	42.97900	-9.004590	56.588			
9/12/2024	11:33:35 AM	41615	42.98228	-9.007870	56.606			
9/12/2024	11:33:36 AM	41616	42.97244	-8.998030	56.570			
9/12/2024	11:33:37 AM	41617	42.98228	-9.007870	56.588			
9/12/2024	11:33:39 AM	41619	42.98228	-9.007870	56.552			
9/12/2024	11:33:39 AM	41619	42.97900	-9.004590	56.552			
9/12/2024	11:33:41 AM	41621	42.97900	-9.004590	56.588			
9/12/2024	11:33:42 AM	41622	42.97900	-9.004590	56.552			
9/12/2024	11:33:43 AM	41623	42.97900	-9.004590	56.552			
9/12/2024	11:33:44 AM	41624	42.98228	-9.007870	56.552			
9/12/2024	11:33:45 AM	41625	42.98228	-9.007870	56.552			
9/12/2024	11:33:46 AM	41626	42.97244	-8.998030	56.570			
9/12/2024	11:33:47 AM	41627	42.98228	-9.007870	56.552			
9/12/2024	11:33:48 AM	41628	42.97900	-9.004590	56.552			
9/12/2024	11:33:49 AM	41629	42.97900	-9.004590	56.570			
9/12/2024	11:33:50 AM	41630	42.98228	-9.007870	56.570			
9/12/2024	11:33:51 AM	41631	42.97244	-8.998030	56.570			
9/12/2024	11:33:52 AM	41632	42.98228	-9.007870	56.552			
9/12/2024	11:33:53 AM	41633	42.97900	-9.004590	56.570			
9/12/2024	11:33:55 AM	41635	42.97900	-9.004590	56.552			
9/12/2024	11:33:55 AM	41635	42.97900	-9.004590	56.552			
9/12/2024	11:33:56 AM	41636	42.97244	-8.998030	56.552			
9/12/2024	11:33:58 AM	41638	42.97900	-9.004590	56.552			
9/12/2024	11:33:58 AM	41638	42.97900	-9.004590	56.552			
9/12/2024	11:33:59 AM	41639	42.97900	-9.004590	56.552			
9/12/2024	11:34:00 AM	41640	42.97900	-9.004590	56.588			
9/12/2024	11:34:01 AM	41641	42.97900	-9.004590	56.570			
9/12/2024	11:34:03 AM	41643	42.97900	-9.004590	56.552			
9/12/2024	11:34:03 AM	41643	42.97900	-9.004590	56.570			
9/12/2024	11:34:04 AM	41644	42.97900	-9.004590	56.552			
9/12/2024	11:34:06 AM	41646	42.97244	-8.998030	56.588			
9/12/2024	11:34:07 AM	41647	42.97900	-9.004590	56.552			
9/12/2024	11:34:08 AM	41648	42.98556	-9.011150	56.552			
9/12/2024	11:34:09 AM	41649	42.97900	-9.004590	56.552			
9/12/2024	11:34:10 AM	41650	42.97900	-9.004590	56.552			
9/12/2024	11:34:11 AM	41651	42.98228	-9.007870	56.552			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:34:12 AM	41652	42.98228	-9.007870	56.552			
9/12/2024	11:34:13 AM	41653	42.97900	-9.004590	56.552			
9/12/2024	11:34:14 AM	41654	42.97900	-9.004590	56.570			
9/12/2024	11:34:15 AM	41655	42.97900	-9.004590	56.552			
9/12/2024	11:34:16 AM	41656	42.97244	-8.998030	56.552			
9/12/2024	11:34:17 AM	41657	42.97244	-8.998030	56.570			
9/12/2024	11:34:18 AM	41658	42.97244	-8.998030	56.570			
9/12/2024	11:34:19 AM	41659	42.98228	-9.007870	56.552			
9/12/2024	11:34:20 AM	41660	42.96916	-8.994750	56.552			
9/12/2024	11:34:22 AM	41662	42.97900	-9.004590	56.552			
9/12/2024	11:34:22 AM	41662	42.97244	-8.998030	56.552			
9/12/2024	11:34:23 AM	41663	42.97900	-9.004590	56.534			
9/12/2024	11:34:24 AM	41664	42.97900	-9.004590	56.552			
9/12/2024	11:34:25 AM	41665	42.97244	-8.998030	56.552			
9/12/2024	11:34:27 AM	41667	42.97244	-8.998030	56.570			
9/12/2024	11:34:28 AM	41668	42.97900	-9.004590	56.552			
9/12/2024	11:34:29 AM	41669	42.96916	-8.994750	56.552			
9/12/2024	11:34:30 AM	41670	42.96916	-8.994750	56.552			
9/12/2024	11:34:31 AM	41671	42.97900	-9.004590	56.552			
9/12/2024	11:34:32 AM	41672	42.97244	-8.998030	56.552			
9/12/2024	11:34:33 AM	41673	42.97900	-9.004590	56.552			
9/12/2024	11:34:34 AM	41674	42.96916	-8.994750	56.534			
9/12/2024	11:34:35 AM	41675	42.96916	-8.994750	56.534			
9/12/2024	11:34:36 AM	41676	42.96260	-8.988190	56.552			
9/12/2024	11:34:38 AM	41678	42.97244	-8.998030	56.552			
9/12/2024	11:34:38 AM	41678	42.97244	-8.998030	56.534			
9/12/2024	11:34:39 AM	41679	42.96916	-8.994750	56.552			
9/12/2024	11:34:41 AM	41681	42.96916	-8.994750	56.552			
9/12/2024	11:34:41 AM	41681	42.97244	-8.998030	56.534			
9/12/2024	11:34:42 AM	41682	42.97244	-8.998030	56.552			
9/12/2024	11:34:43 AM	41683	42.97900	-9.004590	56.552			
9/12/2024	11:34:44 AM	41684	42.98228	-9.007870	56.534			
9/12/2024	11:34:46 AM	41686	42.97244	-8.998030	56.552			
9/12/2024	11:34:46 AM	41686	42.96916	-8.994750	56.552			
9/12/2024	11:34:47 AM	41687	42.97244	-8.998030	56.552			
9/12/2024	11:34:49 AM	41689	42.97900	-9.004590	56.552			
9/12/2024	11:34:50 AM	41690	42.96260	-8.988190	56.552			
9/12/2024	11:34:51 AM	41691	42.97244	-8.998030	56.534			
9/12/2024	11:34:52 AM	41692	42.96916	-8.994750	56.552			
9/12/2024	11:34:53 AM	41693	42.97900	-9.004590	56.552			
9/12/2024	11:34:54 AM	41694	42.97244	-8.998030	56.516			
9/12/2024	11:34:55 AM	41695	42.96916	-8.994750	56.552			
9/12/2024	11:34:56 AM	41696	42.96916	-8.994750	56.534			
9/12/2024	11:34:57 AM	41697	42.96916	-8.994750	56.552			
9/12/2024	11:34:58 AM	41698	42.96260	-8.988190	56.516			
9/12/2024	11:34:59 AM	41699	42.97244	-8.998030	56.534			
9/12/2024	11:35:00 AM	41700	42.97244	-8.998030	56.516			
9/12/2024	11:35:01 AM	41701	42.96916	-8.994750	56.534			
9/12/2024	11:35:02 AM	41702	42.98228	-9.007870	56.552			
9/12/2024	11:35:03 AM	41703	42.97244	-8.998030	56.516			
9/12/2024	11:35:05 AM	41705	42.97244	-8.998030	56.534			
9/12/2024	11:35:05 AM	41705	42.96260	-8.988190	56.534			
9/12/2024	11:35:06 AM	41706	42.97244	-8.998030	56.516			
9/12/2024	11:35:07 AM	41707	42.97244	-8.998030	56.516			
9/12/2024	11:35:08 AM	41708	42.97244	-8.998030	56.534			
9/12/2024	11:35:09 AM	41709	42.96260	-8.988190	56.552			
9/12/2024	11:35:10 AM	41710	42.97900	-9.004590	56.516			
9/12/2024	11:35:12 AM	41712	42.97244	-8.998030	56.498			
9/12/2024	11:35:13 AM	41713	42.97244	-8.998030	56.498			
9/12/2024	11:35:14 AM	41714	42.98228	-9.007870	56.498			
9/12/2024	11:35:15 AM	41715	42.96916	-8.994750	56.498			
9/12/2024	11:35:16 AM	41716	42.96916	-8.994750	56.534			
9/12/2024	11:35:17 AM	41717	42.96916	-8.994750	56.534			
9/12/2024	11:35:18 AM	41718	42.97244	-8.998030	56.534			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:35:19 AM	41719	42.97244	-8.998030	56.516			
9/12/2024	11:35:20 AM	41720	42.96916	-8.994750	56.534			
9/12/2024	11:35:21 AM	41721	42.96260	-8.988190	56.516			
9/12/2024	11:35:22 AM	41722	42.97900	-9.004590	56.516			
9/12/2024	11:35:24 AM	41724	42.96260	-8.988190	56.516			
9/12/2024	11:35:24 AM	41724	42.96916	-8.994750	56.498			
9/12/2024	11:35:25 AM	41725	42.96916	-8.994750	56.516			
9/12/2024	11:35:26 AM	41726	42.97900	-9.004590	56.516			
9/12/2024	11:35:27 AM	41727	42.97244	-8.998030	56.534			
9/12/2024	11:35:29 AM	41729	42.97900	-9.004590	56.516			
9/12/2024	11:35:29 AM	41729	42.96916	-8.994750	56.516			
9/12/2024	11:35:31 AM	41731	42.97244	-8.998030	56.498			
9/12/2024	11:35:32 AM	41732	42.97244	-8.998030	56.534			
9/12/2024	11:35:33 AM	41733	42.97244	-8.998030	56.480			
9/12/2024	11:35:34 AM	41734	42.97900	-9.004590	56.516			
9/12/2024	11:35:35 AM	41735	42.97900	-9.004590	56.498			
9/12/2024	11:35:36 AM	41736	42.97244	-8.998030	56.498			
9/12/2024	11:35:37 AM	41737	42.97900	-9.004590	56.516			
9/12/2024	11:35:38 AM	41738	42.97900	-9.004590	56.498			
9/12/2024	11:35:39 AM	41739	42.98228	-9.007870	56.516			
9/12/2024	11:35:40 AM	41740	42.98228	-9.007870	56.498			
9/12/2024	11:35:41 AM	41741	42.97244	-8.998030	56.498			
9/12/2024	11:35:42 AM	41742	42.97244	-8.998030	56.516			
9/12/2024	11:35:43 AM	41743	42.97900	-9.004590	56.498			
9/12/2024	11:35:44 AM	41744	42.96916	-8.994750	56.498			
9/12/2024	11:35:45 AM	41745	42.98228	-9.007870	56.498			
9/12/2024	11:35:46 AM	41746	42.98228	-9.007870	56.516			
9/12/2024	11:35:48 AM	41748	42.98228	-9.007870	56.498			
9/12/2024	11:35:48 AM	41748	42.97900	-9.004590	56.534			
9/12/2024	11:35:49 AM	41749	42.97244	-8.998030	56.516			
9/12/2024	11:35:51 AM	41751	42.97900	-9.004590	56.516			
9/12/2024	11:35:52 AM	41752	42.97244	-8.998030	56.534			
9/12/2024	11:35:53 AM	41753	42.97244	-8.998030	56.498			
9/12/2024	11:35:54 AM	41754	42.97900	-9.004590	56.480			
9/12/2024	11:35:55 AM	41755	42.97900	-9.004590	56.534			
9/12/2024	11:35:56 AM	41756	42.97900	-9.004590	56.498			
9/12/2024	11:35:57 AM	41757	42.97244	-8.998030	56.480			
9/12/2024	11:35:58 AM	41758	42.98228	-9.007870	56.498			
9/12/2024	11:35:59 AM	41759	42.97900	-9.004590	56.516			
9/12/2024	11:36:00 AM	41760	42.97244	-8.998030	56.516			
9/12/2024	11:36:01 AM	41761	42.97900	-9.004590	56.498			
9/12/2024	11:36:02 AM	41762	42.97244	-8.998030	56.498			
9/12/2024	11:36:04 AM	41764	42.97900	-9.004590	56.498			
9/12/2024	11:36:04 AM	41764	42.97244	-8.998030	56.516			
9/12/2024	11:36:05 AM	41765	42.97244	-8.998030	56.498			
9/12/2024	11:36:07 AM	41767	42.97244	-8.998030	56.498			
9/12/2024	11:36:08 AM	41768	42.97900	-9.004590	56.498			
9/12/2024	11:36:09 AM	41769	42.97244	-8.998030	56.498			
9/12/2024	11:36:10 AM	41770	42.97244	-8.998030	56.498			
9/12/2024	11:36:11 AM	41771	42.97244	-8.998030	56.498			
9/12/2024	11:36:12 AM	41772	42.97244	-8.998030	56.480			
9/12/2024	11:36:13 AM	41773	42.96916	-8.994750	56.480			
9/12/2024	11:36:14 AM	41774	42.97244	-8.998030	56.480			
9/12/2024	11:36:15 AM	41775	42.96916	-8.994750	56.498			
9/12/2024	11:36:16 AM	41776	42.97244	-8.998030	56.498			
9/12/2024	11:36:17 AM	41777	42.97900	-9.004590	56.498			
9/12/2024	11:36:18 AM	41778	42.97900	-9.004590	56.498			
9/12/2024	11:36:19 AM	41779	42.97900	-9.004590	56.498			
9/12/2024	11:36:20 AM	41780	42.97244	-8.998030	56.480			
9/12/2024	11:36:21 AM	41781	42.97244	-8.998030	56.516			
9/12/2024	11:36:23 AM	41783	42.97900	-9.004590	56.498			
9/12/2024	11:36:23 AM	41783	42.97244	-8.998030	56.498			
9/12/2024	11:36:24 AM	41784	42.97244	-8.998030	56.480			
9/12/2024	11:36:26 AM	41786	42.97244	-8.998030	56.516			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:36:27 AM	41787	42.96916	-8.994750	56.498			
9/12/2024	11:36:28 AM	41788	42.97244	-8.998030	56.480			
9/12/2024	11:36:29 AM	41789	42.97900	-9.004590	56.498			
9/12/2024	11:36:30 AM	41790	42.97244	-8.998030	56.480			
9/12/2024	11:36:31 AM	41791	42.97244	-8.998030	56.480			
9/12/2024	11:36:32 AM	41792	42.96260	-8.988190	56.480			
9/12/2024	11:36:33 AM	41793	42.96916	-8.994750	56.480			
9/12/2024	11:36:34 AM	41794	42.96916	-8.994750	56.498			
9/12/2024	11:36:35 AM	41795	42.96260	-8.988190	56.498			
9/12/2024	11:36:36 AM	41796	42.96916	-8.994750	56.498			
9/12/2024	11:36:37 AM	41797	42.96916	-8.994750	56.498			
9/12/2024	11:36:39 AM	41799	42.96916	-8.994750	56.480			
9/12/2024	11:36:39 AM	41799	42.96260	-8.988190	56.498			
9/12/2024	11:36:40 AM	41800	42.95932	-8.984910	56.498			
9/12/2024	11:36:42 AM	41802	42.96260	-8.988190	56.480			
9/12/2024	11:36:42 AM	41802	42.96916	-8.994750	56.498			
9/12/2024	11:36:43 AM	41803	42.97900	-9.004590	56.480			
9/12/2024	11:36:44 AM	41804	42.96260	-8.988190	56.498			
9/12/2024	11:36:45 AM	41805	42.96916	-8.994750	56.480			
9/12/2024	11:36:47 AM	41807	42.97244	-8.998030	56.480			
9/12/2024	11:36:48 AM	41808	42.96916	-8.994750	56.480			
9/12/2024	11:36:49 AM	41809	42.97244	-8.998030	56.480			
9/12/2024	11:36:50 AM	41810	42.96916	-8.994750	56.480			
9/12/2024	11:36:51 AM	41811	42.97244	-8.998030	56.480			
9/12/2024	11:36:52 AM	41812	42.97244	-8.998030	56.480			
9/12/2024	11:36:53 AM	41813	42.97244	-8.998030	56.480			
9/12/2024	11:36:54 AM	41814	42.97900	-9.004590	56.498			
9/12/2024	11:36:55 AM	41815	42.97244	-8.998030	56.480			
9/12/2024	11:36:56 AM	41816	42.97244	-8.998030	56.498			
9/12/2024	11:36:57 AM	41817	42.97244	-8.998030	56.498			
9/12/2024	11:36:58 AM	41818	42.97244	-8.998030	56.480			
9/12/2024	11:36:59 AM	41819	42.97244	-8.998030	56.498			
9/12/2024	11:37:00 AM	41820	42.97900	-9.004590	56.480			
9/12/2024	11:37:01 AM	41821	42.97244	-8.998030	56.516			
9/12/2024	11:37:02 AM	41822	42.97244	-8.998030	56.498			
9/12/2024	11:37:03 AM	41823	42.96916	-8.994750	56.480			
9/12/2024	11:37:04 AM	41824	42.97244	-8.998030	56.480			
9/12/2024	11:37:06 AM	41826	42.97244	-8.998030	56.498			
9/12/2024	11:37:06 AM	41826	42.97900	-9.004590	56.480			
9/12/2024	11:37:07 AM	41827	42.98228	-9.007870	56.480			
9/12/2024	11:37:09 AM	41829	42.98228	-9.007870	56.480			
9/12/2024	11:37:10 AM	41830	42.97900	-9.004590	56.480			
9/12/2024	11:37:11 AM	41831	42.97900	-9.004590	56.480			
9/12/2024	11:37:12 AM	41832	42.98228	-9.007870	56.498			
9/12/2024	11:37:13 AM	41833	42.97900	-9.004590	56.498			
9/12/2024	11:37:14 AM	41834	42.97900	-9.004590	56.498			
9/12/2024	11:37:15 AM	41835	42.98556	-9.011150	56.498			
9/12/2024	11:37:16 AM	41836	42.98228	-9.007870	56.462			
9/12/2024	11:37:17 AM	41837	42.97244	-8.998030	56.480			
9/12/2024	11:37:18 AM	41838	42.97900	-9.004590	56.498			
9/12/2024	11:37:19 AM	41839	42.98228	-9.007870	56.498			
9/12/2024	11:37:20 AM	41840	42.97900	-9.004590	56.480			
9/12/2024	11:37:22 AM	41842	42.97900	-9.004590	56.480			
9/12/2024	11:37:22 AM	41842	42.97244	-8.998030	56.498			
9/12/2024	11:37:23 AM	41843	42.97900	-9.004590	56.480			
9/12/2024	11:37:25 AM	41845	42.97244	-8.998030	56.480			
9/12/2024	11:37:25 AM	41845	42.97900	-9.004590	56.498			
9/12/2024	11:37:27 AM	41847	42.98228	-9.007870	56.480			
9/12/2024	11:37:28 AM	41848	42.97900	-9.004590	56.480			
9/12/2024	11:37:29 AM	41849	42.97244	-8.998030	56.480			
9/12/2024	11:37:30 AM	41850	42.97900	-9.004590	56.480			
9/12/2024	11:37:31 AM	41851	42.96916	-8.994750	56.480			
9/12/2024	11:37:32 AM	41852	42.97244	-8.998030	56.444			
9/12/2024	11:37:33 AM	41853	42.96916	-8.994750	56.480			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:37:34 AM	41854	42.97244	-8.998030	56.462			
9/12/2024	11:37:35 AM	41855	42.97900	-9.004590	56.480			
9/12/2024	11:37:36 AM	41856	42.97900	-9.004590	56.444			
9/12/2024	11:37:37 AM	41857	42.98228	-9.007870	56.480			
9/12/2024	11:37:38 AM	41858	42.97244	-8.998030	56.480			
9/12/2024	11:37:39 AM	41859	42.97244	-8.998030	56.480			
9/12/2024	11:37:41 AM	41861	42.97900	-9.004590	56.480			
9/12/2024	11:37:41 AM	41861	42.96916	-8.994750	56.480			
9/12/2024	11:37:42 AM	41862	42.97900	-9.004590	56.480			
9/12/2024	11:37:44 AM	41864	42.97900	-9.004590	56.480			
9/12/2024	11:37:45 AM	41865	42.97900	-9.004590	56.462			
9/12/2024	11:37:46 AM	41866	42.97900	-9.004590	56.480			
9/12/2024	11:37:47 AM	41867	42.97244	-8.998030	56.480			
9/12/2024	11:37:48 AM	41868	42.97244	-8.998030	56.480			
9/12/2024	11:37:49 AM	41869	42.97244	-8.998030	56.462			
9/12/2024	11:37:50 AM	41870	42.97900	-9.004590	56.462			
9/12/2024	11:37:51 AM	41871	42.96916	-8.994750	56.462			
9/12/2024	11:37:52 AM	41872	42.96916	-8.994750	56.444			
9/12/2024	11:37:53 AM	41873	42.96260	-8.988190	56.498			
9/12/2024	11:37:54 AM	41874	42.96916	-8.994750	56.480			
9/12/2024	11:37:55 AM	41875	42.97244	-8.998030	56.462			
9/12/2024	11:37:57 AM	41877	42.96260	-8.988190	56.444			
9/12/2024	11:37:57 AM	41877	42.96916	-8.994750	56.480			
9/12/2024	11:37:58 AM	41878	42.98228	-9.007870	56.462			
9/12/2024	11:38:00 AM	41880	42.97900	-9.004590	56.480			
9/12/2024	11:38:00 AM	41880	42.97900	-9.004590	56.480			
9/12/2024	11:38:01 AM	41881	42.97900	-9.004590	56.480			
9/12/2024	11:38:03 AM	41883	42.96916	-8.994750	56.462			
9/12/2024	11:38:04 AM	41884	42.97900	-9.004590	56.444			
9/12/2024	11:38:05 AM	41885	42.97900	-9.004590	56.480			
9/12/2024	11:38:06 AM	41886	42.97244	-8.998030	56.480			
9/12/2024	11:38:07 AM	41887	42.97244	-8.998030	56.480			
9/12/2024	11:38:08 AM	41888	42.98228	-9.007870	56.480			
9/12/2024	11:38:09 AM	41889	42.98228	-9.007870	56.444			
9/12/2024	11:38:10 AM	41890	42.97244	-8.998030	56.462			
9/12/2024	11:38:11 AM	41891	42.98228	-9.007870	56.480			
9/12/2024	11:38:12 AM	41892	42.97900	-9.004590	56.480			
9/12/2024	11:38:13 AM	41893	42.97900	-9.004590	56.462			
9/12/2024	11:38:14 AM	41894	42.97244	-8.998030	56.480			
9/12/2024	11:38:16 AM	41896	42.97244	-8.998030	56.480			
9/12/2024	11:38:16 AM	41896	42.97900	-9.004590	56.444			
9/12/2024	11:38:17 AM	41897	42.98228	-9.007870	56.462			
9/12/2024	11:38:19 AM	41899	42.98228	-9.007870	56.480			
9/12/2024	11:38:20 AM	41900	42.97900	-9.004590	56.462			
9/12/2024	11:38:21 AM	41901	42.97900	-9.004590	56.462			
9/12/2024	11:38:22 AM	41902	42.97244	-8.998030	56.462			
9/12/2024	11:38:23 AM	41903	42.98228	-9.007870	56.480			
9/12/2024	11:38:24 AM	41904	42.98228	-9.007870	56.462			
9/12/2024	11:38:25 AM	41905	42.97900	-9.004590	56.462			
9/12/2024	11:38:26 AM	41906	42.97900	-9.004590	56.444			
9/12/2024	11:38:27 AM	41907	42.97900	-9.004590	56.480			
9/12/2024	11:38:28 AM	41908	42.97900	-9.004590	56.480			
9/12/2024	11:38:29 AM	41909	42.97244	-8.998030	56.444			
9/12/2024	11:38:30 AM	41910	42.97244	-8.998030	56.444			
9/12/2024	11:38:32 AM	41912	42.97244	-8.998030	56.462			
9/12/2024	11:38:32 AM	41912	42.97900	-9.004590	56.480			
9/12/2024	11:38:33 AM	41913	42.96916	-8.994750	56.480			
9/12/2024	11:38:35 AM	41915	42.97244	-8.998030	56.462			
9/12/2024	11:38:35 AM	41915	42.97900	-9.004590	56.444			
9/12/2024	11:38:37 AM	41917	42.97900	-9.004590	56.426			
9/12/2024	11:38:38 AM	41918	42.97900	-9.004590	56.426			
9/12/2024	11:38:39 AM	41919	42.97244	-8.998030	56.462			
9/12/2024	11:38:40 AM	41920	42.97900	-9.004590	56.462			
9/12/2024	11:38:41 AM	41921	42.97244	-8.998030	56.444			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:38:42 AM	41922	42.98228	-9.007870	56.444			
9/12/2024	11:38:43 AM	41923	42.97244	-8.998030	56.444			
9/12/2024	11:38:44 AM	41924	42.97244	-8.998030	56.462			
9/12/2024	11:38:45 AM	41925	42.97244	-8.998030	56.444			
9/12/2024	11:38:46 AM	41926	42.97900	-9.004590	56.444			
9/12/2024	11:38:48 AM	41928	42.97244	-8.998030	56.480			
9/12/2024	11:38:48 AM	41928	42.97244	-8.998030	56.462			
9/12/2024	11:38:49 AM	41929	42.97244	-8.998030	56.444			
9/12/2024	11:38:51 AM	41931	42.96916	-8.994750	56.444			
9/12/2024	11:38:52 AM	41932	42.97244	-8.998030	56.462			
9/12/2024	11:38:53 AM	41933	42.98228	-9.007870	56.480			
9/12/2024	11:38:54 AM	41934	42.97900	-9.004590	56.444			
9/12/2024	11:38:55 AM	41935	42.98228	-9.007870	56.462			
9/12/2024	11:38:56 AM	41936	42.97244	-8.998030	56.462			
9/12/2024	11:38:57 AM	41937	42.97900	-9.004590	56.462			
9/12/2024	11:38:58 AM	41938	42.97900	-9.004590	56.462			
9/12/2024	11:38:59 AM	41939	42.97900	-9.004590	56.444			
9/12/2024	11:39:00 AM	41940	42.96916	-8.994750	56.444			
9/12/2024	11:39:01 AM	41941	42.97244	-8.998030	56.444			
9/12/2024	11:39:02 AM	41942	42.97244	-8.998030	56.444			
9/12/2024	11:39:03 AM	41943	42.97244	-8.998030	56.444			
9/12/2024	11:39:04 AM	41944	42.97244	-8.998030	56.462			
9/12/2024	11:39:05 AM	41945	42.97244	-8.998030	56.444			
9/12/2024	11:39:07 AM	41947	42.97900	-9.004590	56.462			
9/12/2024	11:39:08 AM	41948	42.97244	-8.998030	56.480			
9/12/2024	11:39:09 AM	41949	42.98228	-9.007870	56.462			
9/12/2024	11:39:10 AM	41950	42.97900	-9.004590	56.444			
9/12/2024	11:39:11 AM	41951	42.97900	-9.004590	56.444			
9/12/2024	11:39:12 AM	41952	42.98228	-9.007870	56.462			
9/12/2024	11:39:13 AM	41953	42.97244	-8.998030	56.444			
9/12/2024	11:39:15 AM	41955	42.97244	-8.998030	56.480			
9/12/2024	11:39:15 AM	41955	42.97244	-8.998030	56.444			
9/12/2024	11:39:16 AM	41956	42.97244	-8.998030	56.462			
9/12/2024	11:39:18 AM	41958	42.97244	-8.998030	56.444			
9/12/2024	11:39:18 AM	41958	42.97244	-8.998030	56.444			
9/12/2024	11:39:19 AM	41959	42.97900	-9.004590	56.444			
9/12/2024	11:39:20 AM	41960	42.97244	-8.998030	56.444			
9/12/2024	11:39:22 AM	41962	42.98228	-9.007870	56.462			
9/12/2024	11:39:23 AM	41963	42.97900	-9.004590	56.462			
9/12/2024	11:39:24 AM	41964	42.97244	-8.998030	56.462			
9/12/2024	11:39:25 AM	41965	42.97244	-8.998030	56.462			
9/12/2024	11:39:26 AM	41966	42.97900	-9.004590	56.444			
9/12/2024	11:39:27 AM	41967	42.98228	-9.007870	56.444			
9/12/2024	11:39:28 AM	41968	42.98228	-9.007870	56.462			
9/12/2024	11:39:29 AM	41969	42.97244	-8.998030	56.444			
9/12/2024	11:39:30 AM	41970	42.98228	-9.007870	56.426			
9/12/2024	11:39:31 AM	41971	42.98556	-9.011150	56.444			
9/12/2024	11:39:32 AM	41972	42.97900	-9.004590	56.444			
9/12/2024	11:39:34 AM	41974	42.98228	-9.007870	56.462			
9/12/2024	11:39:34 AM	41974	42.98228	-9.007870	56.444			
9/12/2024	11:39:36 AM	41976	42.97244	-8.998030	56.444			
9/12/2024	11:39:37 AM	41977	42.97244	-8.998030	56.462			
9/12/2024	11:39:38 AM	41978	42.97900	-9.004590	56.444			
9/12/2024	11:39:39 AM	41979	42.97244	-8.998030	56.444			
9/12/2024	11:39:40 AM	41980	42.97900	-9.004590	56.426			
9/12/2024	11:39:41 AM	41981	42.98556	-9.011150	56.444			
9/12/2024	11:39:42 AM	41982	42.98228	-9.007870	56.444			
9/12/2024	11:39:43 AM	41983	42.98228	-9.007870	56.444			
9/12/2024	11:39:44 AM	41984	42.98556	-9.011150	56.444			
9/12/2024	11:39:45 AM	41985	42.97900	-9.004590	56.462			
9/12/2024	11:39:46 AM	41986	42.98556	-9.011150	56.426			
9/12/2024	11:39:47 AM	41987	42.97900	-9.004590	56.426			
9/12/2024	11:39:48 AM	41988	42.97900	-9.004590	56.426			
9/12/2024	11:39:50 AM	41990	42.98228	-9.007870	56.444			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:39:51 AM	41991	42.98228	-9.007870	56.444			
9/12/2024	11:39:52 AM	41992	42.97900	-9.004590	56.444			
9/12/2024	11:39:53 AM	41993	42.97900	-9.004590	56.426			
9/12/2024	11:39:54 AM	41994	42.98228	-9.007870	56.444			
9/12/2024	11:39:55 AM	41995	42.97244	-8.998030	56.426			
9/12/2024	11:39:56 AM	41996	42.97244	-8.998030	56.444			
9/12/2024	11:39:58 AM	41998	42.98228	-9.007870	56.444			
9/12/2024	11:39:58 AM	41998	42.98228	-9.007870	56.426			
9/12/2024	11:39:59 AM	41999	42.97244	-8.998030	56.444			
9/12/2024	11:40:01 AM	42001	42.97244	-8.998030	56.444			
9/12/2024	11:40:01 AM	42001	42.97900	-9.004590	56.444			
9/12/2024	11:40:02 AM	42002	42.96916	-8.994750	56.444			
9/12/2024	11:40:04 AM	42004	42.97244	-8.998030	56.426			
9/12/2024	11:40:05 AM	42005	42.97900	-9.004590	56.426			
9/12/2024	11:40:06 AM	42006	42.97900	-9.004590	56.444			
9/12/2024	11:40:07 AM	42007	42.97244	-8.998030	56.444			
9/12/2024	11:40:08 AM	42008	42.97900	-9.004590	56.444			
9/12/2024	11:40:09 AM	42009	42.96916	-8.994750	56.426			
9/12/2024	11:40:10 AM	42010	42.97900	-9.004590	56.444			
9/12/2024	11:40:11 AM	42011	42.97244	-8.998030	56.426			
9/12/2024	11:40:12 AM	42012	42.97900	-9.004590	56.444			
9/12/2024	11:40:13 AM	42013	42.97244	-8.998030	56.444			
9/12/2024	11:40:14 AM	42014	42.97900	-9.004590	56.444			
9/12/2024	11:40:15 AM	42015	42.97244	-8.998030	56.426			
9/12/2024	11:40:17 AM	42017	42.97244	-8.998030	56.426			
9/12/2024	11:40:17 AM	42017	42.96916	-8.994750	56.426			
9/12/2024	11:40:19 AM	42019	42.96916	-8.994750	56.444			
9/12/2024	11:40:20 AM	42020	42.97900	-9.004590	56.426			
9/12/2024	11:40:21 AM	42021	42.97244	-8.998030	56.426			
9/12/2024	11:40:22 AM	42022	42.97244	-8.998030	56.426			
9/12/2024	11:40:23 AM	42023	42.97244	-8.998030	56.426			
9/12/2024	11:40:25 AM	42025	42.97900	-9.004590	56.462			
9/12/2024	11:40:25 AM	42025	42.97900	-9.004590	56.426			
9/12/2024	11:40:26 AM	42026	42.96916	-8.994750	56.426			
9/12/2024	11:40:27 AM	42027	42.97244	-8.998030	56.444			
9/12/2024	11:40:28 AM	42028	42.96916	-8.994750	56.444			
9/12/2024	11:40:29 AM	42029	42.97244	-8.998030	56.444			
9/12/2024	11:40:31 AM	42031	42.97244	-8.998030	56.426			
9/12/2024	11:40:32 AM	42032	42.97244	-8.998030	56.426			
9/12/2024	11:40:33 AM	42033	42.96916	-8.994750	56.426			
9/12/2024	11:40:34 AM	42034	42.97244	-8.998030	56.426			
9/12/2024	11:40:35 AM	42035	42.97244	-8.998030	56.426			
9/12/2024	11:40:36 AM	42036	42.97244	-8.998030	56.444			
9/12/2024	11:40:37 AM	42037	42.97244	-8.998030	56.426			
9/12/2024	11:40:38 AM	42038	42.96260	-8.988190	56.426			
9/12/2024	11:40:39 AM	42039	42.97244	-8.998030	56.444			
9/12/2024	11:40:41 AM	42041	42.97244	-8.998030	56.426			
9/12/2024	11:40:41 AM	42041	42.97244	-8.998030	56.426			
9/12/2024	11:40:42 AM	42042	42.96916	-8.994750	56.462			
9/12/2024	11:40:44 AM	42044	42.96916	-8.994750	56.426			
9/12/2024	11:40:45 AM	42045	42.96916	-8.994750	56.444			
9/12/2024	11:40:46 AM	42046	42.96916	-8.994750	56.426			
9/12/2024	11:40:47 AM	42047	42.96916	-8.994750	56.426			
9/12/2024	11:40:48 AM	42048	42.97900	-9.004590	56.462			
9/12/2024	11:40:49 AM	42049	42.96260	-8.988190	56.426			
9/12/2024	11:40:50 AM	42050	42.96916	-8.994750	56.426			
9/12/2024	11:40:52 AM	42052	42.96260	-8.988190	56.426			
9/12/2024	11:40:52 AM	42052	42.96260	-8.988190	56.444			
9/12/2024	11:40:53 AM	42053	42.97900	-9.004590	56.444			
9/12/2024	11:40:54 AM	42054	42.97244	-8.998030	56.426			
9/12/2024	11:40:55 AM	42055	42.96916	-8.994750	56.426			
9/12/2024	11:40:56 AM	42056	42.96260	-8.988190	56.426			
9/12/2024	11:40:58 AM	42058	42.97244	-8.998030	56.426			
9/12/2024	11:40:59 AM	42059	42.96916	-8.994750	56.426			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:41:00 AM	42060	42.96916	-8.994750	56.426			
9/12/2024	11:41:01 AM	42061	42.97244	-8.998030	56.426			
9/12/2024	11:41:02 AM	42062	42.96916	-8.994750	56.426			
9/12/2024	11:41:03 AM	42063	42.97244	-8.998030	56.426			
9/12/2024	11:41:04 AM	42064	42.96916	-8.994750	56.426			
9/12/2024	11:41:05 AM	42065	42.97244	-8.998030	56.426			
9/12/2024	11:41:06 AM	42066	42.97244	-8.998030	56.426			
9/12/2024	11:41:08 AM	42068	42.97244	-8.998030	56.426			
9/12/2024	11:41:08 AM	42068	42.96916	-8.994750	56.426			
9/12/2024	11:41:09 AM	42069	42.96260	-8.988190	56.426			
9/12/2024	11:41:11 AM	42071	42.97244	-8.998030	56.444			
9/12/2024	11:41:12 AM	42072	42.97244	-8.998030	56.462			
9/12/2024	11:41:13 AM	42073	42.96916	-8.994750	56.426			
9/12/2024	11:41:14 AM	42074	42.96916	-8.994750	56.426			
9/12/2024	11:41:15 AM	42075	42.97244	-8.998030	56.426			
9/12/2024	11:41:16 AM	42076	42.96916	-8.994750	56.426			
9/12/2024	11:41:17 AM	42077	42.97244	-8.998030	56.426			
9/12/2024	11:41:19 AM	42079	42.98228	-9.007870	56.426			
9/12/2024	11:41:19 AM	42079	42.97244	-8.998030	56.426			
9/12/2024	11:41:20 AM	42080	42.96916	-8.994750	56.426			
9/12/2024	11:41:21 AM	42081	42.97244	-8.998030	56.426			
9/12/2024	11:41:22 AM	42082	42.98228	-9.007870	56.426			
9/12/2024	11:41:24 AM	42084	42.97900	-9.004590	56.426			
9/12/2024	11:41:25 AM	42085	42.97244	-8.998030	56.408			
9/12/2024	11:41:26 AM	42086	42.97244	-8.998030	56.426			
9/12/2024	11:41:27 AM	42087	42.97900	-9.004590	56.408			
9/12/2024	11:41:28 AM	42088	42.97244	-8.998030	56.426			
9/12/2024	11:41:29 AM	42089	42.97244	-8.998030	56.444			
9/12/2024	11:41:30 AM	42090	42.97244	-8.998030	56.426			
9/12/2024	11:41:31 AM	42091	42.98228	-9.007870	56.408			
9/12/2024	11:41:32 AM	42092	42.97900	-9.004590	56.408			
9/12/2024	11:41:33 AM	42093	42.97900	-9.004590	56.426			
9/12/2024	11:41:35 AM	42095	42.98228	-9.007870	56.444			
9/12/2024	11:41:35 AM	42095	42.98228	-9.007870	56.426			
9/12/2024	11:41:36 AM	42096	42.98228	-9.007870	56.426			
9/12/2024	11:41:38 AM	42098	42.98228	-9.007870	56.390			
9/12/2024	11:41:39 AM	42099	42.97900	-9.004590	56.426			
9/12/2024	11:41:40 AM	42100	42.97900	-9.004590	56.426			
9/12/2024	11:41:41 AM	42101	42.97900	-9.004590	56.408			
9/12/2024	11:41:42 AM	42102	42.97900	-9.004590	56.426			
9/12/2024	11:41:43 AM	42103	42.96916	-8.994750	56.444			
9/12/2024	11:41:44 AM	42104	42.98228	-9.007870	56.426			
9/12/2024	11:41:45 AM	42105	42.97900	-9.004590	56.426			
9/12/2024	11:41:46 AM	42106	42.97900	-9.004590	56.426			
9/12/2024	11:41:47 AM	42107	42.98228	-9.007870	56.426			
9/12/2024	11:41:48 AM	42108	42.97900	-9.004590	56.408			
9/12/2024	11:41:49 AM	42109	42.98228	-9.007870	56.408			
9/12/2024	11:41:51 AM	42111	42.97900	-9.004590	56.444			
9/12/2024	11:41:52 AM	42112	42.98228	-9.007870	56.426			
9/12/2024	11:41:53 AM	42113	42.97900	-9.004590	56.390			
9/12/2024	11:41:54 AM	42114	42.98228	-9.007870	56.426			
9/12/2024	11:41:55 AM	42115	42.97900	-9.004590	56.390			
9/12/2024	11:41:56 AM	42116	42.97900	-9.004590	56.426			
9/12/2024	11:41:57 AM	42117	42.97900	-9.004590	56.426			
9/12/2024	11:41:58 AM	42118	42.97900	-9.004590	56.390			
9/12/2024	11:41:59 AM	42119	42.97244	-8.998030	56.426			
9/12/2024	11:42:00 AM	42120	42.96916	-8.994750	56.426			
9/12/2024	11:42:02 AM	42122	42.97244	-8.998030	56.426			
9/12/2024	11:42:02 AM	42122	42.97244	-8.998030	56.426			
9/12/2024	11:42:03 AM	42123	42.97900	-9.004590	56.426			
9/12/2024	11:42:04 AM	42124	42.98228	-9.007870	56.426			
9/12/2024	11:42:06 AM	42126	42.97900	-9.004590	56.426			
9/12/2024	11:42:07 AM	42127	42.97244	-8.998030	56.426			
9/12/2024	11:42:08 AM	42128	42.97244	-8.998030	56.390			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:42:09 AM	42129	42.98228	-9.007870	56.426			
9/12/2024	11:42:10 AM	42130	42.97900	-9.004590	56.426			
9/12/2024	11:42:11 AM	42131	42.97244	-8.998030	56.408			
9/12/2024	11:42:12 AM	42132	42.97900	-9.004590	56.426			
9/12/2024	11:42:13 AM	42133	42.97900	-9.004590	56.426			
9/12/2024	11:42:14 AM	42134	42.97244	-8.998030	56.426			
9/12/2024	11:42:15 AM	42135	42.97900	-9.004590	56.426			
9/12/2024	11:42:16 AM	42136	42.96916	-8.994750	56.426			
9/12/2024	11:42:18 AM	42138	42.96916	-8.994750	56.390			
9/12/2024	11:42:19 AM	42139	42.97900	-9.004590	56.408			
9/12/2024	11:42:20 AM	42140	42.96916	-8.994750	56.408			
9/12/2024	11:42:21 AM	42141	42.97244	-8.998030	56.408			
9/12/2024	11:42:22 AM	42142	42.98228	-9.007870	56.426			
9/12/2024	11:42:23 AM	42143	42.98228	-9.007870	56.408			
9/12/2024	11:42:24 AM	42144	42.98228	-9.007870	56.426			
9/12/2024	11:42:26 AM	42146	42.97244	-8.998030	56.426			
9/12/2024	11:42:26 AM	42146	42.98228	-9.007870	56.390			
9/12/2024	11:42:27 AM	42147	42.97900	-9.004590	56.390			
9/12/2024	11:42:29 AM	42149	42.97900	-9.004590	56.408			
9/12/2024	11:42:29 AM	42149	42.98228	-9.007870	56.408			
9/12/2024	11:42:30 AM	42150	42.97900	-9.004590	56.408			
9/12/2024	11:42:32 AM	42152	42.97244	-8.998030	56.426			
9/12/2024	11:42:33 AM	42153	42.97900	-9.004590	56.390			
9/12/2024	11:42:34 AM	42154	42.97900	-9.004590	56.390			
9/12/2024	11:42:35 AM	42155	42.98228	-9.007870	56.408			
9/12/2024	11:42:36 AM	42156	42.98228	-9.007870	56.426			
9/12/2024	11:42:37 AM	42157	42.97900	-9.004590	56.426			
9/12/2024	11:42:38 AM	42158	42.97900	-9.004590	56.426			
9/12/2024	11:42:39 AM	42159	42.98228	-9.007870	56.390			
9/12/2024	11:42:40 AM	42160	42.98228	-9.007870	56.426			
9/12/2024	11:42:42 AM	42162	42.97244	-8.998030	56.408			
9/12/2024	11:42:42 AM	42162	42.97900	-9.004590	56.426			
9/12/2024	11:42:44 AM	42164	42.97244	-8.998030	56.408			
9/12/2024	11:42:45 AM	42165	42.97244	-8.998030	56.390			
9/12/2024	11:42:46 AM	42166	42.97244	-8.998030	56.390			
9/12/2024	11:42:47 AM	42167	42.97244	-8.998030	56.426			
9/12/2024	11:42:48 AM	42168	42.97900	-9.004590	56.426			
9/12/2024	11:42:49 AM	42169	42.97900	-9.004590	56.390			
9/12/2024	11:42:50 AM	42170	42.97900	-9.004590	56.408			
9/12/2024	11:42:51 AM	42171	42.97244	-8.998030	56.390			
9/12/2024	11:42:53 AM	42173	42.97244	-8.998030	56.390			
9/12/2024	11:42:53 AM	42173	42.96916	-8.994750	56.390			
9/12/2024	11:42:54 AM	42174	42.97900	-9.004590	56.408			
9/12/2024	11:42:55 AM	42175	42.97900	-9.004590	56.408			
9/12/2024	11:42:57 AM	42177	42.97244	-8.998030	56.408			
9/12/2024	11:42:58 AM	42178	42.98228	-9.007870	56.408			
9/12/2024	11:42:59 AM	42179	42.96260	-8.988190	56.426			
9/12/2024	11:43:00 AM	42180	42.96916	-8.994750	56.408			
9/12/2024	11:43:01 AM	42181	42.97244	-8.998030	56.390			
9/12/2024	11:43:02 AM	42182	42.96916	-8.994750	56.390			
9/12/2024	11:43:03 AM	42183	42.97900	-9.004590	56.390			
9/12/2024	11:43:04 AM	42184	42.97244	-8.998030	56.390			
9/12/2024	11:43:05 AM	42185	42.96916	-8.994750	56.426			
9/12/2024	11:43:06 AM	42186	42.96916	-8.994750	56.408			
9/12/2024	11:43:07 AM	42187	42.97900	-9.004590	56.390			
9/12/2024	11:43:09 AM	42189	42.97244	-8.998030	56.390			
9/12/2024	11:43:10 AM	42190	42.97244	-8.998030	56.390			
9/12/2024	11:43:11 AM	42191	42.97900	-9.004590	56.408			
9/12/2024	11:43:12 AM	42192	42.97244	-8.998030	56.408			
9/12/2024	11:43:13 AM	42193	42.97900	-9.004590	56.390			
9/12/2024	11:43:14 AM	42194	42.97900	-9.004590	56.426			
9/12/2024	11:43:15 AM	42195	42.97244	-8.998030	56.408			
9/12/2024	11:43:17 AM	42197	42.97244	-8.998030	56.390			
9/12/2024	11:43:17 AM	42197	42.97244	-8.998030	56.390			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:43:18 AM	42198	42.97244	-8.998030	56.390			
9/12/2024	11:43:20 AM	42200	42.97244	-8.998030	56.408			
9/12/2024	11:43:20 AM	42200	42.97900	-9.004590	56.390			
9/12/2024	11:43:22 AM	42202	42.97244	-8.998030	56.426			
9/12/2024	11:43:23 AM	42203	42.97900	-9.004590	56.390			
9/12/2024	11:43:24 AM	42204	42.97244	-8.998030	56.408			
9/12/2024	11:43:25 AM	42205	42.97900	-9.004590	56.426			
9/12/2024	11:43:26 AM	42206	42.98228	-9.007870	56.426			
9/12/2024	11:43:28 AM	42208	42.97244	-8.998030	56.408			
9/12/2024	11:43:28 AM	42208	42.97900	-9.004590	56.372			
9/12/2024	11:43:29 AM	42209	42.97900	-9.004590	56.390			
9/12/2024	11:43:30 AM	42210	42.97900	-9.004590	56.408			
9/12/2024	11:43:31 AM	42211	42.96916	-8.994750	56.408			
9/12/2024	11:43:33 AM	42213	42.97900	-9.004590	56.390			
9/12/2024	11:43:34 AM	42214	42.97244	-8.998030	56.408			
9/12/2024	11:43:35 AM	42215	42.97244	-8.998030	56.372			
9/12/2024	11:43:36 AM	42216	42.97244	-8.998030	56.390			
9/12/2024	11:43:37 AM	42217	42.96916	-8.994750	56.390			
9/12/2024	11:43:38 AM	42218	42.97244	-8.998030	56.390			
9/12/2024	11:43:39 AM	42219	42.97900	-9.004590	56.408			
9/12/2024	11:43:40 AM	42220	42.97900	-9.004590	56.408			
9/12/2024	11:43:41 AM	42221	42.97244	-8.998030	56.390			
9/12/2024	11:43:42 AM	42222	42.96916	-8.994750	56.408			
9/12/2024	11:43:44 AM	42224	42.97244	-8.998030	56.408			
9/12/2024	11:43:44 AM	42224	42.97244	-8.998030	56.408			
9/12/2024	11:43:45 AM	42225	42.97244	-8.998030	56.372			
9/12/2024	11:43:47 AM	42227	42.96916	-8.994750	56.408			
9/12/2024	11:43:48 AM	42228	42.97244	-8.998030	56.408			
9/12/2024	11:43:49 AM	42229	42.97900	-9.004590	56.390			
9/12/2024	11:43:50 AM	42230	42.96916	-8.994750	56.408			
9/12/2024	11:43:51 AM	42231	42.96916	-8.994750	56.408			
9/12/2024	11:43:52 AM	42232	42.97244	-8.998030	56.390			
9/12/2024	11:43:53 AM	42233	42.97244	-8.998030	56.426			
9/12/2024	11:43:55 AM	42235	42.97244	-8.998030	56.390			
9/12/2024	11:43:55 AM	42235	42.97900	-9.004590	56.390			
9/12/2024	11:43:57 AM	42237	42.97244	-8.998030	56.390			
9/12/2024	11:43:58 AM	42238	42.97244	-8.998030	56.408			
9/12/2024	11:43:59 AM	42239	42.97244	-8.998030	56.390			
9/12/2024	11:44:00 AM	42240	42.97900	-9.004590	56.372			
9/12/2024	11:44:01 AM	42241	42.97900	-9.004590	56.408			
9/12/2024	11:44:02 AM	42242	42.97244	-8.998030	56.390			
9/12/2024	11:44:03 AM	42243	42.97900	-9.004590	56.390			
9/12/2024	11:44:04 AM	42244	42.97244	-8.998030	56.408			
9/12/2024	11:44:05 AM	42245	42.97244	-8.998030	56.408			
9/12/2024	11:44:06 AM	42246	42.97900	-9.004590	56.390			
9/12/2024	11:44:07 AM	42247	42.97244	-8.998030	56.390			
9/12/2024	11:44:09 AM	42249	42.97244	-8.998030	56.372			
9/12/2024	11:44:10 AM	42250	42.97900	-9.004590	56.390			
9/12/2024	11:44:11 AM	42251	42.97900	-9.004590	56.390			
9/12/2024	11:44:12 AM	42252	42.97900	-9.004590	56.390			
9/12/2024	11:44:13 AM	42253	42.97900	-9.004590	56.390			
9/12/2024	11:44:14 AM	42254	42.97900	-9.004590	56.390			
9/12/2024	11:44:15 AM	42255	42.97244	-8.998030	56.390			
9/12/2024	11:44:16 AM	42256	42.97900	-9.004590	56.354			
9/12/2024	11:44:17 AM	42257	42.97244	-8.998030	56.390			
9/12/2024	11:44:19 AM	42259	42.97900	-9.004590	56.390			
9/12/2024	11:44:20 AM	42260	42.97900	-9.004590	56.390			
9/12/2024	11:44:21 AM	42261	42.97900	-9.004590	56.408			
9/12/2024	11:44:22 AM	42262	42.97244	-8.998030	56.372			
9/12/2024	11:44:23 AM	42263	42.97244	-8.998030	56.408			
9/12/2024	11:44:24 AM	42264	42.97244	-8.998030	56.426			
9/12/2024	11:44:25 AM	42265	42.97900	-9.004590	56.390			
9/12/2024	11:44:27 AM	42267	42.97244	-8.998030	56.390			
9/12/2024	11:44:27 AM	42267	42.96916	-8.994750	56.390			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:44:28 AM	42268	42.97900	-9.004590	56.408			
9/12/2024	11:44:30 AM	42270	42.97900	-9.004590	56.390			
9/12/2024	11:44:31 AM	42271	42.97900	-9.004590	56.390			
9/12/2024	11:44:32 AM	42272	42.97900	-9.004590	56.390			
9/12/2024	11:44:33 AM	42273	42.97900	-9.004590	56.390			
9/12/2024	11:44:34 AM	42274	42.97244	-8.998030	56.390			
9/12/2024	11:44:35 AM	42275	42.97900	-9.004590	56.390			
9/12/2024	11:44:36 AM	42276	42.97244	-8.998030	56.390			
9/12/2024	11:44:38 AM	42278	42.97244	-8.998030	56.408			
9/12/2024	11:44:38 AM	42278	42.97900	-9.004590	56.390			
9/12/2024	11:44:40 AM	42280	42.97244	-8.998030	56.390			
9/12/2024	11:44:41 AM	42281	42.97244	-8.998030	56.426			
9/12/2024	11:44:42 AM	42282	42.97900	-9.004590	56.390			
9/12/2024	11:44:43 AM	42283	42.96916	-8.994750	56.390			
9/12/2024	11:44:44 AM	42284	42.97900	-9.004590	56.390			
9/12/2024	11:44:46 AM	42286	42.98228	-9.007870	56.390			
9/12/2024	11:44:46 AM	42286	42.97244	-8.998030	56.390			
9/12/2024	11:44:47 AM	42287	42.97900	-9.004590	56.408			
9/12/2024	11:44:48 AM	42288	42.97244	-8.998030	56.372			
9/12/2024	11:44:50 AM	42290	42.97900	-9.004590	56.372			
9/12/2024	11:44:51 AM	42291	42.97900	-9.004590	56.372			
9/12/2024	11:44:52 AM	42292	42.97244	-8.998030	56.408			
9/12/2024	11:44:53 AM	42293	42.97900	-9.004590	56.372			
9/12/2024	11:44:54 AM	42294	42.98228	-9.007870	56.390			
9/12/2024	11:44:55 AM	42295	42.97900	-9.004590	56.372			
9/12/2024	11:44:56 AM	42296	42.97244	-8.998030	56.372			
9/12/2024	11:44:57 AM	42297	42.97900	-9.004590	56.372			
9/12/2024	11:44:58 AM	42298	42.97244	-8.998030	56.408			
9/12/2024	11:44:59 AM	42299	42.96916	-8.994750	56.372			
9/12/2024	11:45:01 AM	42301	42.97900	-9.004590	56.390			
9/12/2024	11:45:02 AM	42302	42.97244	-8.998030	56.390			
9/12/2024	11:45:03 AM	42303	42.96916	-8.994750	56.390			
9/12/2024	11:45:04 AM	42304	42.96916	-8.994750	56.372			
9/12/2024	11:45:05 AM	42305	42.97900	-9.004590	56.390			
9/12/2024	11:45:06 AM	42306	42.97244	-8.998030	56.372			
9/12/2024	11:45:07 AM	42307	42.97900	-9.004590	56.390			
9/12/2024	11:45:08 AM	42308	42.98228	-9.007870	56.390			
9/12/2024	11:45:10 AM	42310	42.97900	-9.004590	56.390			
9/12/2024	11:45:11 AM	42311	42.97900	-9.004590	56.390			
9/12/2024	11:45:12 AM	42312	42.97244	-8.998030	56.390			
9/12/2024	11:45:13 AM	42313	42.97244	-8.998030	56.372			
9/12/2024	11:45:14 AM	42314	42.97244	-8.998030	56.390			
9/12/2024	11:45:15 AM	42315	42.96916	-8.994750	56.390			
9/12/2024	11:45:16 AM	42316	42.96916	-8.994750	56.354			
9/12/2024	11:45:18 AM	42318	42.96916	-8.994750	56.354			
9/12/2024	11:45:18 AM	42318	42.97244	-8.998030	56.390			
9/12/2024	11:45:20 AM	42320	42.97900	-9.004590	56.390			
9/12/2024	11:45:21 AM	42321	42.97900	-9.004590	56.426			
9/12/2024	11:45:22 AM	42322	42.97900	-9.004590	56.372			
9/12/2024	11:45:23 AM	42323	42.97244	-8.998030	56.354			
9/12/2024	11:45:24 AM	42324	42.97900	-9.004590	56.390			
9/12/2024	11:45:26 AM	42326	42.96916	-8.994750	56.354			
9/12/2024	11:45:26 AM	42326	42.97244	-8.998030	56.390			
9/12/2024	11:45:27 AM	42327	42.97244	-8.998030	56.408			
9/12/2024	11:45:29 AM	42329	42.96916	-8.994750	56.372			
9/12/2024	11:45:29 AM	42329	42.97244	-8.998030	56.390			
9/12/2024	11:45:31 AM	42331	42.96260	-8.988190	56.372			
9/12/2024	11:45:32 AM	42332	42.97244	-8.998030	56.390			
9/12/2024	11:45:33 AM	42333	42.97244	-8.998030	56.354			
9/12/2024	11:45:34 AM	42334	42.97900	-9.004590	56.372			
9/12/2024	11:45:35 AM	42335	42.96260	-8.988190	56.354			
9/12/2024	11:45:37 AM	42337	42.97244	-8.998030	56.390			
9/12/2024	11:45:37 AM	42337	42.96916	-8.994750	56.390			
9/12/2024	11:45:38 AM	42338	42.97900	-9.004590	56.372			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:45:39 AM	42339	42.96916	-8.994750	56.372			
9/12/2024	11:45:41 AM	42341	42.96916	-8.994750	56.390			
9/12/2024	11:45:42 AM	42342	42.97244	-8.998030	56.390			
9/12/2024	11:45:43 AM	42343	42.96916	-8.994750	56.372			
9/12/2024	11:45:44 AM	42344	42.97900	-9.004590	56.372			
9/12/2024	11:45:45 AM	42345	42.97244	-8.998030	56.390			
9/12/2024	11:45:46 AM	42346	42.97900	-9.004590	56.372			
9/12/2024	11:45:48 AM	42348	42.97900	-9.004590	56.372			
9/12/2024	11:45:48 AM	42348	42.97244	-8.998030	56.390			
9/12/2024	11:45:50 AM	42350	42.97244	-8.998030	56.372			
9/12/2024	11:45:51 AM	42351	42.97244	-8.998030	56.354			
9/12/2024	11:45:52 AM	42352	42.96916	-8.994750	56.372			
9/12/2024	11:45:53 AM	42353	42.97900	-9.004590	56.390			
9/12/2024	11:45:54 AM	42354	42.97244	-8.998030	56.390			
9/12/2024	11:45:56 AM	42356	42.97244	-8.998030	56.390			
9/12/2024	11:45:56 AM	42356	42.97244	-8.998030	56.390			
9/12/2024	11:45:57 AM	42357	42.96260	-8.988190	56.372			
9/12/2024	11:45:58 AM	42358	42.96260	-8.988190	56.372			
9/12/2024	11:45:59 AM	42359	42.96916	-8.994750	56.354			
9/12/2024	11:46:01 AM	42361	42.96260	-8.988190	56.372			
9/12/2024	11:46:02 AM	42362	42.96260	-8.988190	56.372			
9/12/2024	11:46:03 AM	42363	42.96916	-8.994750	56.372			
9/12/2024	11:46:04 AM	42364	42.96916	-8.994750	56.372			
9/12/2024	11:46:05 AM	42365	42.96916	-8.994750	56.354			
9/12/2024	11:46:06 AM	42366	42.97244	-8.998030	56.390			
9/12/2024	11:46:07 AM	42367	42.97900	-9.004590	56.372			
9/12/2024	11:46:08 AM	42368	42.96916	-8.994750	56.372			
9/12/2024	11:46:10 AM	42370	42.96916	-8.994750	56.390			
9/12/2024	11:46:11 AM	42371	42.97900	-9.004590	56.372			
9/12/2024	11:46:12 AM	42372	42.96916	-8.994750	56.390			
9/12/2024	11:46:13 AM	42373	42.97244	-8.998030	56.390			
9/12/2024	11:46:14 AM	42374	42.96916	-8.994750	56.372			
9/12/2024	11:46:15 AM	42375	42.97244	-8.998030	56.372			
9/12/2024	11:46:16 AM	42376	42.96916	-8.994750	56.372			
9/12/2024	11:46:17 AM	42377	42.97244	-8.998030	56.372			
9/12/2024	11:46:18 AM	42378	42.96916	-8.994750	56.372			
9/12/2024	11:46:20 AM	42380	42.96916	-8.994750	56.390			
9/12/2024	11:46:21 AM	42381	42.96916	-8.994750	56.372			
9/12/2024	11:46:22 AM	42382	42.96916	-8.994750	56.372			
9/12/2024	11:46:23 AM	42383	42.96916	-8.994750	56.390			
9/12/2024	11:46:24 AM	42384	42.96916	-8.994750	56.354			
9/12/2024	11:46:25 AM	42385	42.96916	-8.994750	56.354			
9/12/2024	11:46:26 AM	42386	42.96916	-8.994750	56.372			
9/12/2024	11:46:28 AM	42388	42.96916	-8.994750	56.372			
9/12/2024	11:46:28 AM	42388	42.96916	-8.994750	56.390			
9/12/2024	11:46:29 AM	42389	42.96916	-8.994750	56.372			
9/12/2024	11:46:31 AM	42391	42.96916	-8.994750	56.390			
9/12/2024	11:46:32 AM	42392	42.97244	-8.998030	56.354			
9/12/2024	11:46:33 AM	42393	42.96260	-8.988190	56.354			
9/12/2024	11:46:34 AM	42394	42.96916	-8.994750	56.372			
9/12/2024	11:46:35 AM	42395	42.96916	-8.994750	56.372			
9/12/2024	11:46:36 AM	42396	42.96916	-8.994750	56.336			
9/12/2024	11:46:37 AM	42397	42.96260	-8.988190	56.372			
9/12/2024	11:46:39 AM	42399	42.96916	-8.994750	56.372			
9/12/2024	11:46:39 AM	42399	42.98228	-9.007870	56.372			
9/12/2024	11:46:41 AM	42401	42.96260	-8.988190	56.390			
9/12/2024	11:46:42 AM	42402	42.96260	-8.988190	56.372			
9/12/2024	11:46:43 AM	42403	42.96260	-8.988190	56.372			
9/12/2024	11:46:44 AM	42404	42.96260	-8.988190	56.354			
9/12/2024	11:46:45 AM	42405	42.96916	-8.994750	56.372			
9/12/2024	11:46:47 AM	42407	42.97244	-8.998030	56.390			
9/12/2024	11:46:47 AM	42407	42.96916	-8.994750	56.372			
9/12/2024	11:46:48 AM	42408	42.96916	-8.994750	56.354			
9/12/2024	11:46:49 AM	42409	42.96260	-8.988190	56.354			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:46:50 AM	42410	42.96260	-8.988190	56.354			
9/12/2024	11:46:52 AM	42412	42.96916	-8.994750	56.372			
9/12/2024	11:46:53 AM	42413	42.97244	-8.998030	56.372			
9/12/2024	11:46:54 AM	42414	42.96916	-8.994750	56.372			
9/12/2024	11:46:55 AM	42415	42.97244	-8.998030	56.390			
9/12/2024	11:46:56 AM	42416	42.97244	-8.998030	56.372			
9/12/2024	11:46:57 AM	42417	42.96916	-8.994750	56.354			
9/12/2024	11:46:58 AM	42418	42.96916	-8.994750	56.390			
9/12/2024	11:46:59 AM	42419	42.97244	-8.998030	56.354			
9/12/2024	11:47:00 AM	42420	42.96916	-8.994750	56.390			
9/12/2024	11:47:01 AM	42421	42.96916	-8.994750	56.372			
9/12/2024	11:47:03 AM	42423	42.97900	-9.004590	56.372			
9/12/2024	11:47:04 AM	42424	42.96916	-8.994750	56.372			
9/12/2024	11:47:05 AM	42425	42.97900	-9.004590	56.354			
9/12/2024	11:47:06 AM	42426	42.97244	-8.998030	56.354			
9/12/2024	11:47:07 AM	42427	42.97244	-8.998030	56.372			
9/12/2024	11:47:08 AM	42428	42.96260	-8.988190	56.372			
9/12/2024	11:47:09 AM	42429	42.96260	-8.988190	56.372			
9/12/2024	11:47:11 AM	42431	42.97900	-9.004590	56.390			
9/12/2024	11:47:11 AM	42431	42.97900	-9.004590	56.354			
9/12/2024	11:47:12 AM	42432	42.97244	-8.998030	56.372			
9/12/2024	11:47:14 AM	42434	42.97244	-8.998030	56.354			
9/12/2024	11:47:15 AM	42435	42.97244	-8.998030	56.354			
9/12/2024	11:47:16 AM	42436	42.96260	-8.988190	56.372			
9/12/2024	11:47:17 AM	42437	42.97244	-8.998030	56.354			
9/12/2024	11:47:19 AM	42439	42.96916	-8.994750	56.336			
9/12/2024	11:47:19 AM	42439	42.97244	-8.998030	56.354			
9/12/2024	11:47:20 AM	42440	42.96260	-8.988190	56.354			
9/12/2024	11:47:22 AM	42442	42.96916	-8.994750	56.390			
9/12/2024	11:47:23 AM	42443	42.97900	-9.004590	56.372			
9/12/2024	11:47:24 AM	42444	42.96916	-8.994750	56.354			
9/12/2024	11:47:25 AM	42445	42.96916	-8.994750	56.354			
9/12/2024	11:47:26 AM	42446	42.97244	-8.998030	56.354			
9/12/2024	11:47:27 AM	42447	42.97900	-9.004590	56.354			
9/12/2024	11:47:28 AM	42448	42.96260	-8.988190	56.372			
9/12/2024	11:47:30 AM	42450	42.97244	-8.998030	56.354			
9/12/2024	11:47:30 AM	42450	42.96260	-8.988190	56.354			
9/12/2024	11:47:31 AM	42451	42.97244	-8.998030	56.354			
9/12/2024	11:47:32 AM	42452	42.97900	-9.004590	56.354			
9/12/2024	11:47:34 AM	42454	42.97244	-8.998030	56.372			
9/12/2024	11:47:35 AM	42455	42.97244	-8.998030	56.372			
9/12/2024	11:47:36 AM	42456	42.97244	-8.998030	56.354			
9/12/2024	11:47:37 AM	42457	42.96916	-8.994750	56.354			
9/12/2024	11:47:38 AM	42458	42.97244	-8.998030	56.336			
9/12/2024	11:47:39 AM	42459	42.96916	-8.994750	56.354			
9/12/2024	11:47:40 AM	42460	42.98228	-9.007870	56.372			
9/12/2024	11:47:41 AM	42461	42.98228	-9.007870	56.372			
9/12/2024	11:47:42 AM	42462	42.97244	-8.998030	56.354			
9/12/2024	11:47:44 AM	42464	42.97900	-9.004590	56.354			
9/12/2024	11:47:45 AM	42465	42.98556	-9.011150	56.354			
9/12/2024	11:47:46 AM	42466	42.98228	-9.007870	56.354			
9/12/2024	11:47:47 AM	42467	42.97900	-9.004590	56.354			
9/12/2024	11:47:49 AM	42469	42.97900	-9.004590	56.354			
9/12/2024	11:47:49 AM	42469	42.97244	-8.998030	56.354			
9/12/2024	11:47:50 AM	42470	42.97244	-8.998030	56.354			
9/12/2024	11:47:51 AM	42471	42.96916	-8.994750	56.354			
9/12/2024	11:47:53 AM	42473	42.96260	-8.988190	56.354			
9/12/2024	11:47:54 AM	42474	42.96916	-8.994750	56.390			
9/12/2024	11:47:55 AM	42475	42.96916	-8.994750	56.354			
9/12/2024	11:47:56 AM	42476	42.97900	-9.004590	56.354			
9/12/2024	11:47:57 AM	42477	42.96916	-8.994750	56.354			
9/12/2024	11:47:58 AM	42478	42.97244	-8.998030	56.354			
9/12/2024	11:47:59 AM	42479	42.97244	-8.998030	56.354			
9/12/2024	11:48:00 AM	42480	42.96260	-8.988190	56.372			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:48:02 AM	42482	42.96916	-8.994750	56.354			
9/12/2024	11:48:03 AM	42483	42.96916	-8.994750	56.354			
9/12/2024	11:48:04 AM	42484	42.96260	-8.988190	56.354			
9/12/2024	11:48:05 AM	42485	42.97244	-8.998030	56.354			
9/12/2024	11:48:06 AM	42486	42.96260	-8.988190	56.372			
9/12/2024	11:48:07 AM	42487	42.97244	-8.998030	56.372			
9/12/2024	11:48:08 AM	42488	42.97900	-9.004590	56.372			
9/12/2024	11:48:09 AM	42489	42.96916	-8.994750	56.354			
9/12/2024	11:48:10 AM	42490	42.97244	-8.998030	56.354			
9/12/2024	11:48:11 AM	42491	42.96916	-8.994750	56.336			
9/12/2024	11:48:13 AM	42493	42.95932	-8.984910	56.336			
9/12/2024	11:48:14 AM	42494	42.96916	-8.994750	56.354			
9/12/2024	11:48:15 AM	42495	42.97244	-8.998030	56.354			
9/12/2024	11:48:16 AM	42496	42.96916	-8.994750	56.354			
9/12/2024	11:48:17 AM	42497	42.96260	-8.988190	56.354			
9/12/2024	11:48:18 AM	42498	42.96916	-8.994750	56.354			
9/12/2024	11:48:19 AM	42499	42.96260	-8.988190	56.354			
9/12/2024	11:48:21 AM	42501	42.96916	-8.994750	56.372			
9/12/2024	11:48:21 AM	42501	42.97244	-8.998030	56.354			
9/12/2024	11:48:23 AM	42503	42.96916	-8.994750	56.354			
9/12/2024	11:48:24 AM	42504	42.97244	-8.998030	56.354			
9/12/2024	11:48:25 AM	42505	42.96916	-8.994750	56.354			
9/12/2024	11:48:26 AM	42506	42.97244	-8.998030	56.390			
9/12/2024	11:48:27 AM	42507	42.96916	-8.994750	56.354			
9/12/2024	11:48:29 AM	42509	42.97244	-8.998030	56.372			
9/12/2024	11:48:29 AM	42509	42.97900	-9.004590	56.354			
9/12/2024	11:48:30 AM	42510	42.97244	-8.998030	56.354			
9/12/2024	11:48:32 AM	42512	42.97900	-9.004590	56.354			
9/12/2024	11:48:33 AM	42513	42.96916	-8.994750	56.354			
9/12/2024	11:48:34 AM	42514	42.96916	-8.994750	56.336			
9/12/2024	11:48:35 AM	42515	42.96916	-8.994750	56.336			
9/12/2024	11:48:36 AM	42516	42.96260	-8.988190	56.336			
9/12/2024	11:48:37 AM	42517	42.97244	-8.998030	56.372			
9/12/2024	11:48:38 AM	42518	42.97900	-9.004590	56.354			
9/12/2024	11:48:40 AM	42520	42.97900	-9.004590	56.354			
9/12/2024	11:48:41 AM	42521	42.97244	-8.998030	56.336			
9/12/2024	11:48:42 AM	42522	42.97244	-8.998030	56.336			
9/12/2024	11:48:43 AM	42523	42.97244	-8.998030	56.354			
9/12/2024	11:48:44 AM	42524	42.97244	-8.998030	56.354			
9/12/2024	11:48:45 AM	42525	42.97900	-9.004590	56.372			
9/12/2024	11:48:46 AM	42526	42.96260	-8.988190	56.336			
9/12/2024	11:48:48 AM	42528	42.97244	-8.998030	56.336			
9/12/2024	11:48:48 AM	42528	42.97244	-8.998030	56.354			
9/12/2024	11:48:49 AM	42529	42.97900	-9.004590	56.354			
9/12/2024	11:48:51 AM	42531	42.96916	-8.994750	56.354			
9/12/2024	11:48:52 AM	42532	42.96260	-8.988190	56.354			
9/12/2024	11:48:53 AM	42533	42.96916	-8.994750	56.336			
9/12/2024	11:48:54 AM	42534	42.96916	-8.994750	56.336			
9/12/2024	11:48:56 AM	42536	42.96916	-8.994750	56.354			
9/12/2024	11:48:56 AM	42536	42.96916	-8.994750	56.354			
9/12/2024	11:48:57 AM	42537	42.97244	-8.998030	56.336			
9/12/2024	11:48:58 AM	42538	42.97244	-8.998030	56.372			
9/12/2024	11:49:00 AM	42540	42.97900	-9.004590	56.354			
9/12/2024	11:49:01 AM	42541	42.96916	-8.994750	56.354			
9/12/2024	11:49:02 AM	42542	42.96916	-8.994750	56.372			
9/12/2024	11:49:03 AM	42543	42.96916	-8.994750	56.354			
9/12/2024	11:49:04 AM	42544	42.97244	-8.998030	56.354			
9/12/2024	11:49:05 AM	42545	42.97900	-9.004590	56.372			
9/12/2024	11:49:07 AM	42547	42.97244	-8.998030	56.354			
##########	##########	42547	42.96916	-8.994750	56.354			
##########	##########	42548	42.96916	-8.994750	56.336			
##########	##########	42550	42.96916	-8.994750	56.336			
9/12/2024	11:49:11 AM	42551	42.96916	-8.994750	56.336			
9/12/2024	11:49:12 AM	42552	42.96916	-8.994750	56.354			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:49:13 AM	42553	42.96260	-8.988190	56.354			
9/12/2024	11:49:15 AM	42555	42.96916	-8.994750	56.336			
9/12/2024	11:49:15 AM	42555	42.96916	-8.994750	56.354			
9/12/2024	11:49:16 AM	42556	42.97244	-8.998030	56.354			
9/12/2024	11:49:17 AM	42557	42.96916	-8.994750	56.354			
9/12/2024	11:49:19 AM	42559	42.96916	-8.994750	56.354			
9/12/2024	11:49:20 AM	42560	42.96260	-8.988190	56.354			
9/12/2024	11:49:21 AM	42561	42.96260	-8.988190	56.354			
9/12/2024	11:49:22 AM	42562	42.97244	-8.998030	56.354			
9/12/2024	11:49:23 AM	42563	42.96916	-8.994750	56.336			
9/12/2024	11:49:24 AM	42564	42.97244	-8.998030	56.390			
9/12/2024	11:49:25 AM	42565	42.96260	-8.988190	56.354			
9/12/2024	11:49:26 AM	42566	42.96916	-8.994750	56.354			
9/12/2024	11:49:28 AM	42568	42.96916	-8.994750	56.354			
9/12/2024	11:49:29 AM	42569	42.96916	-8.994750	56.354			
9/12/2024	11:49:30 AM	42570	42.97244	-8.998030	56.336			
9/12/2024	11:49:31 AM	42571	42.96916	-8.994750	56.354			
9/12/2024	11:49:32 AM	42572	42.96916	-8.994750	56.354			
9/12/2024	11:49:33 AM	42573	42.97244	-8.998030	56.354			
9/12/2024	11:49:34 AM	42574	42.96916	-8.994750	56.354			
9/12/2024	11:49:36 AM	42576	42.96916	-8.994750	56.354			
9/12/2024	11:49:37 AM	42577	42.96260	-8.988190	56.336			
9/12/2024	11:49:38 AM	42578	42.96916	-8.994750	56.354			
9/12/2024	11:49:39 AM	42579	42.96916	-8.994750	56.336			
9/12/2024	11:49:40 AM	42580	42.97244	-8.998030	56.354			
9/12/2024	11:49:41 AM	42581	42.96916	-8.994750	56.354			
9/12/2024	11:49:42 AM	42582	42.97244	-8.998030	56.336			
9/12/2024	11:49:43 AM	42583	42.97244	-8.998030	56.318			
9/12/2024	11:49:44 AM	42584	42.96916	-8.994750	56.354			
9/12/2024	11:49:46 AM	42586	42.97244	-8.998030	56.336			
9/12/2024	11:49:47 AM	42587	42.97244	-8.998030	56.354			
9/12/2024	11:49:48 AM	42588	42.97900	-9.004590	56.336			
9/12/2024	11:49:50 AM	42590	42.97244	-8.998030	56.336			
9/12/2024	11:49:50 AM	42590	42.96260	-8.988190	56.336			
9/12/2024	11:49:51 AM	42591	42.97900	-9.004590	56.354			
9/12/2024	11:49:52 AM	42592	42.96916	-8.994750	56.336			
9/12/2024	11:49:54 AM	42594	42.97244	-8.998030	56.336			
9/12/2024	11:49:55 AM	42595	42.95932	-8.984910	56.354			
9/12/2024	11:49:56 AM	42596	42.96916	-8.994750	56.354			
9/12/2024	11:49:58 AM	42598	42.97244	-8.998030	56.354			
9/12/2024	11:49:58 AM	42598	42.96916	-8.994750	56.336			
9/12/2024	11:49:59 AM	42599	42.96916	-8.994750	56.354			
9/12/2024	11:50:00 AM	42600	42.96916	-8.994750	56.354			
9/12/2024	11:50:02 AM	42602	42.97244	-8.998030	56.336			
9/12/2024	11:50:03 AM	42603	42.97244	-8.998030	56.336			
9/12/2024	11:50:04 AM	42604	42.96916	-8.994750	56.336			
9/12/2024	11:50:05 AM	42605	42.97244	-8.998030	56.354			
9/12/2024	11:50:06 AM	42606	42.97244	-8.998030	56.354			
9/12/2024	11:50:07 AM	42607	42.96916	-8.994750	56.336			
9/12/2024	11:50:08 AM	42608	42.97244	-8.998030	56.354			
9/12/2024	11:50:09 AM	42609	42.96916	-8.994750	56.336			
9/12/2024	11:50:11 AM	42611	42.97244	-8.998030	56.336			
9/12/2024	11:50:12 AM	42612	42.97900	-9.004590	56.336			
9/12/2024	11:50:13 AM	42613	42.97244	-8.998030	56.354			
9/12/2024	11:50:14 AM	42614	42.96916	-8.994750	56.354			
9/12/2024	11:50:15 AM	42615	42.97244	-8.998030	56.354			
9/12/2024	11:50:16 AM	42616	42.97244	-8.998030	56.354			
9/12/2024	11:50:17 AM	42617	42.96916	-8.994750	56.354			
9/12/2024	11:50:18 AM	42618	42.97900	-9.004590	56.336			
9/12/2024	11:50:20 AM	42620	42.97244	-8.998030	56.336			
9/12/2024	11:50:21 AM	42621	42.97900	-9.004590	56.336			
9/12/2024	11:50:22 AM	42622	42.97244	-8.998030	56.336			
9/12/2024	11:50:23 AM	42623	42.96916	-8.994750	56.336			
9/12/2024	11:50:25 AM	42625	42.96916	-8.994750	56.336			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:50:25 AM	42625	42.97900	-9.004590	56.336			
9/12/2024	11:50:26 AM	42626	42.97244	-8.998030	56.354			
9/12/2024	11:50:28 AM	42628	42.97244	-8.998030	56.354			
9/12/2024	11:50:29 AM	42629	42.98228	-9.007870	56.336			
9/12/2024	11:50:30 AM	42630	42.97244	-8.998030	56.336			
9/12/2024	11:50:31 AM	42631	42.97244	-8.998030	56.354			
9/12/2024	11:50:33 AM	42633	42.96916	-8.994750	56.336			
9/12/2024	11:50:33 AM	42633	42.96916	-8.994750	56.336			
9/12/2024	11:50:34 AM	42634	42.97244	-8.998030	56.354			
9/12/2024	11:50:35 AM	42635	42.96916	-8.994750	56.336			
9/12/2024	11:50:37 AM	42637	42.97244	-8.998030	56.318			
9/12/2024	11:50:38 AM	42638	42.96916	-8.994750	56.354			
9/12/2024	11:50:39 AM	42639	42.97244	-8.998030	56.354			
9/12/2024	11:50:41 AM	42641	42.97244	-8.998030	56.336			
9/12/2024	11:50:41 AM	42641	42.96260	-8.988190	56.354			
9/12/2024	11:50:42 AM	42642	42.96916	-8.994750	56.336			
9/12/2024	11:50:43 AM	42643	42.96916	-8.994750	56.354			
9/12/2024	11:50:45 AM	42645	42.96916	-8.994750	56.354			
9/12/2024	11:50:46 AM	42646	42.96916	-8.994750	56.354			
9/12/2024	11:50:47 AM	42647	42.96916	-8.994750	56.318			
9/12/2024	11:50:48 AM	42648	42.97900	-9.004590	56.318			
9/12/2024	11:50:49 AM	42649	42.97244	-8.998030	56.354			
9/12/2024	11:50:50 AM	42650	42.97244	-8.998030	56.354			
9/12/2024	11:50:51 AM	42651	42.96916	-8.994750	56.354			
9/12/2024	11:50:52 AM	42652	42.97244	-8.998030	56.336			
9/12/2024	11:50:54 AM	42654	42.97900	-9.004590	56.336			
9/12/2024	11:50:55 AM	42655	42.97900	-9.004590	56.336			
9/12/2024	11:50:56 AM	42656	42.96916	-8.994750	56.354			
9/12/2024	11:50:57 AM	42657	42.97244	-8.998030	56.354			
9/12/2024	11:50:58 AM	42658	42.97244	-8.998030	56.354			
9/12/2024	11:50:59 AM	42659	42.97244	-8.998030	56.354			
9/12/2024	11:51:00 AM	42660	42.97244	-8.998030	56.354			
9/12/2024	11:51:02 AM	42662	42.97244	-8.998030	56.336			
9/12/2024	11:51:03 AM	42663	42.97900	-9.004590	56.354			
9/12/2024	11:51:04 AM	42664	42.96916	-8.994750	56.336			
9/12/2024	11:51:05 AM	42665	42.96260	-8.988190	56.300			
9/12/2024	11:51:06 AM	42666	42.96260	-8.988190	56.336			
9/12/2024	11:51:08 AM	42668	42.96260	-8.988190	56.336			
9/12/2024	11:51:08 AM	42668	42.95604	-8.981630	56.354			
9/12/2024	11:51:10 AM	42670	42.95932	-8.984910	56.336			
9/12/2024	11:51:11 AM	42671	42.95932	-8.984910	56.300			
9/12/2024	11:51:12 AM	42672	42.95932	-8.984910	56.318			
9/12/2024	11:51:13 AM	42673	42.96260	-8.988190	56.336			
9/12/2024	11:51:14 AM	42674	42.97244	-8.998030	56.336			
9/12/2024	11:51:16 AM	42676	42.97900	-9.004590	56.336			
9/12/2024	11:51:16 AM	42676	42.97244	-8.998030	56.336			
9/12/2024	11:51:18 AM	42678	42.97244	-8.998030	56.354			
9/12/2024	11:51:19 AM	42679	42.97244	-8.998030	56.336			
9/12/2024	11:51:20 AM	42680	42.95932	-8.984910	56.336			
9/12/2024	11:51:21 AM	42681	42.97244	-8.998030	56.336			
9/12/2024	11:51:22 AM	42682	42.97900	-9.004590	56.354			
9/12/2024	11:51:24 AM	42684	42.97244	-8.998030	56.336			
9/12/2024	11:51:24 AM	42684	42.97244	-8.998030	56.354			
9/12/2024	11:51:25 AM	42685	42.97244	-8.998030	56.354			
9/12/2024	11:51:26 AM	42686	42.96916	-8.994750	56.354			
9/12/2024	11:51:28 AM	42688	42.96916	-8.994750	56.336			
9/12/2024	11:51:29 AM	42689	42.95932	-8.984910	56.354			
9/12/2024	11:51:30 AM	42690	42.96916	-8.994750	56.336			
9/12/2024	11:51:31 AM	42691	42.96260	-8.988190	56.336			
9/12/2024	11:51:32 AM	42692	42.97244	-8.998030	56.354			
9/12/2024	11:51:33 AM	42693	42.96260	-8.988190	56.336			
9/12/2024	11:51:34 AM	42694	42.96916	-8.994750	56.336			
9/12/2024	11:51:35 AM	42695	42.97244	-8.998030	56.318			
9/12/2024	11:51:37 AM	42697	42.97244	-8.998030	56.336			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:51:38 AM	42698	42.96916	-8.994750	56.336			
9/12/2024	11:51:39 AM	42699	42.96916	-8.994750	56.336			
9/12/2024	11:51:40 AM	42700	42.96916	-8.994750	56.336			
9/12/2024	11:51:41 AM	42701	42.96260	-8.988190	56.336			
9/12/2024	11:51:42 AM	42702	42.96916	-8.994750	56.336			
9/12/2024	11:51:44 AM	42704	42.96916	-8.994750	56.336			
9/12/2024	11:51:45 AM	42705	42.96260	-8.988190	56.336			
9/12/2024	11:51:46 AM	42706	42.97244	-8.998030	56.336			
9/12/2024	11:51:47 AM	42707	42.96916	-8.994750	56.318			
9/12/2024	11:51:48 AM	42708	42.97900	-9.004590	56.354			
9/12/2024	11:51:49 AM	42709	42.96916	-8.994750	56.336			
9/12/2024	11:51:51 AM	42711	42.97244	-8.998030	56.318			
9/12/2024	11:51:52 AM	42712	42.96260	-8.988190	56.336			
9/12/2024	11:51:53 AM	42713	42.97244	-8.998030	56.318			
9/12/2024	11:51:54 AM	42714	42.97900	-9.004590	56.336			
9/12/2024	11:51:55 AM	42715	42.96916	-8.994750	56.336			
9/12/2024	11:51:56 AM	42716	42.96916	-8.994750	56.318			
9/12/2024	11:51:57 AM	42717	42.96916	-8.994750	56.336			
9/12/2024	11:51:59 AM	42719	42.96916	-8.994750	56.354			
9/12/2024	11:51:59 AM	42719	42.97244	-8.998030	56.318			
9/12/2024	11:52:01 AM	42721	42.97244	-8.998030	56.300			
9/12/2024	11:52:02 AM	42722	42.97900	-9.004590	56.318			
9/12/2024	11:52:03 AM	42723	42.96260	-8.988190	56.336			
9/12/2024	11:52:04 AM	42724	42.96916	-8.994750	56.336			
9/12/2024	11:52:05 AM	42725	42.97244	-8.998030	56.318			
9/12/2024	11:52:07 AM	42727	42.97244	-8.998030	56.336			
9/12/2024	11:52:07 AM	42727	42.97900	-9.004590	56.336			
9/12/2024	11:52:09 AM	42729	42.96916	-8.994750	56.336			
9/12/2024	11:52:10 AM	42730	42.97900	-9.004590	56.336			
9/12/2024	11:52:11 AM	42731	42.96916	-8.994750	56.336			
9/12/2024	11:52:12 AM	42732	42.96916	-8.994750	56.318			
9/12/2024	11:52:13 AM	42733	42.96916	-8.994750	56.300			
9/12/2024	11:52:15 AM	42735	42.97244	-8.998030	56.336			
9/12/2024	11:52:15 AM	42735	42.97244	-8.998030	56.336			
9/12/2024	11:52:17 AM	42737	42.97244	-8.998030	56.318			
9/12/2024	11:52:18 AM	42738	42.96916	-8.994750	56.336			
9/12/2024	11:52:19 AM	42739	42.96916	-8.994750	56.336			
9/12/2024	11:52:20 AM	42740	42.96916	-8.994750	56.336			
9/12/2024	11:52:21 AM	42741	42.96916	-8.994750	56.354			
9/12/2024	11:52:23 AM	42743	42.97900	-9.004590	56.318			
9/12/2024	11:52:23 AM	42743	42.97244	-8.998030	56.336			
9/12/2024	11:52:25 AM	42745	42.96916	-8.994750	56.300			
9/12/2024	11:52:26 AM	42746	42.97900	-9.004590	56.336			
9/12/2024	11:52:27 AM	42747	42.97900	-9.004590	56.336			
9/12/2024	11:52:28 AM	42748	42.97244	-8.998030	56.336			
9/12/2024	11:52:29 AM	42749	42.97244	-8.998030	56.318			
9/12/2024	11:52:31 AM	42751	42.97244	-8.998030	56.336			
9/12/2024	11:52:31 AM	42751	42.96916	-8.994750	56.318			
9/12/2024	11:52:33 AM	42753	42.97244	-8.998030	56.336			
9/12/2024	11:52:34 AM	42754	42.97244	-8.998030	56.300			
9/12/2024	11:52:35 AM	42755	42.96916	-8.994750	56.300			
9/12/2024	11:52:36 AM	42756	42.97900	-9.004590	56.336			
9/12/2024	11:52:37 AM	42757	42.97900	-9.004590	56.336			
9/12/2024	11:52:39 AM	42759	42.97244	-8.998030	56.336			
9/12/2024	11:52:39 AM	42759	42.96916	-8.994750	56.354			
9/12/2024	11:52:41 AM	42761	42.96916	-8.994750	56.354			
9/12/2024	11:52:42 AM	42762	42.97244	-8.998030	56.336			
9/12/2024	11:52:43 AM	42763	42.97900	-9.004590	56.300			
9/12/2024	11:52:44 AM	42764	42.96916	-8.994750	56.318			
9/12/2024	11:52:46 AM	42766	42.96260	-8.988190	56.318			
9/12/2024	11:52:47 AM	42767	42.96260	-8.988190	56.336			
9/12/2024	11:52:48 AM	42768	42.96260	-8.988190	56.336			
9/12/2024	11:52:50 AM	42770	42.96916	-8.994750	56.336			
9/12/2024	11:52:51 AM	42771	42.96260	-8.988190	56.336			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:52:53 AM	42773	42.96260	-8.988190	56.318			
9/12/2024	11:52:54 AM	42774	42.96916	-8.994750	56.336			
9/12/2024	11:52:55 AM	42775	42.95932	-8.984910	56.336			
9/12/2024	11:52:57 AM	42777	42.96260	-8.988190	56.336			
9/12/2024	11:52:58 AM	42778	42.95932	-8.984910	56.336			
9/12/2024	11:53:00 AM	42780	42.96916	-8.994750	56.336			
9/12/2024	11:53:01 AM	42781	42.96916	-8.994750	56.318			
9/12/2024	11:53:02 AM	42782	42.96916	-8.994750	56.318			
9/12/2024	11:53:04 AM	42784	42.97244	-8.998030	56.318			
9/12/2024	11:53:06 AM	42786	42.96916	-8.994750	56.336			
9/12/2024	11:53:07 AM	42787	42.96916	-8.994750	56.318			
9/12/2024	11:53:09 AM	42789	42.95932	-8.984910	56.318			
9/12/2024	11:53:10 AM	42790	42.96260	-8.988190	56.318			
9/12/2024	11:53:11 AM	42791	42.96916	-8.994750	56.300			
9/12/2024	11:53:12 AM	42792	42.96916	-8.994750	56.300			
9/12/2024	11:53:14 AM	42794	42.96260	-8.988190	56.336			
9/12/2024	11:53:15 AM	42795	42.97900	-9.004590	56.336			
9/12/2024	11:53:17 AM	42797	42.96260	-8.988190	56.318			
9/12/2024	11:53:18 AM	42798	42.96916	-8.994750	56.318			
9/12/2024	11:53:19 AM	42799	42.96916	-8.994750	56.318			
9/12/2024	11:53:21 AM	42801	42.96916	-8.994750	56.318			
9/12/2024	11:53:22 AM	42802	42.97244	-8.998030	56.300			
9/12/2024	11:53:24 AM	42804	42.96260	-8.988190	56.336			
9/12/2024	11:53:25 AM	42805	42.96916	-8.994750	56.336			
9/12/2024	11:53:26 AM	42806	42.96916	-8.994750	56.300			
9/12/2024	11:53:28 AM	42808	42.96916	-8.994750	56.336			
9/12/2024	11:53:29 AM	42809	42.96916	-8.994750	56.318			
9/12/2024	11:53:31 AM	42811	42.96260	-8.988190	56.300			
9/12/2024	11:53:33 AM	42813	42.96916	-8.994750	56.336			
9/12/2024	11:53:33 AM	42813	42.96916	-8.994750	56.336			
9/12/2024	11:53:35 AM	42815	42.97900	-9.004590	56.336			
9/12/2024	11:53:36 AM	42816	42.97244	-8.998030	56.336			
9/12/2024	11:53:38 AM	42818	42.97900	-9.004590	56.318			
9/12/2024	11:53:39 AM	42819	42.96916	-8.994750	56.318			
9/12/2024	11:53:41 AM	42821	42.96260	-8.988190	56.336			
9/12/2024	11:53:42 AM	42822	42.96916	-8.994750	56.318			
9/12/2024	11:53:44 AM	42824	42.96260	-8.988190	56.318			
9/12/2024	11:53:45 AM	42825	42.96260	-8.988190	56.336			
9/12/2024	11:53:46 AM	42826	42.97244	-8.998030	56.318			
9/12/2024	11:53:47 AM	42827	42.97244	-8.998030	56.300			
9/12/2024	11:53:49 AM	42829	42.96916	-8.994750	56.318			
9/12/2024	11:53:50 AM	42830	42.97900	-9.004590	56.336			
9/12/2024	11:53:52 AM	42832	42.96916	-8.994750	56.300			
9/12/2024	11:53:53 AM	42833	42.97244	-8.998030	56.300			
9/12/2024	11:53:55 AM	42835	42.96916	-8.994750	56.336			
9/12/2024	11:53:56 AM	42836	42.97244	-8.998030	56.300			
9/12/2024	11:53:57 AM	42837	42.97244	-8.998030	56.318			
9/12/2024	11:53:59 AM	42839	42.96916	-8.994750	56.318			
9/12/2024	11:54:00 AM	42840	42.97244	-8.998030	56.336			
9/12/2024	11:54:01 AM	42841	42.97244	-8.998030	56.318			
9/12/2024	11:54:03 AM	42843	42.97244	-8.998030	56.318			
9/12/2024	11:54:04 AM	42844	42.97900	-9.004590	56.318			
9/12/2024	11:54:06 AM	42846	42.97900	-9.004590	56.300			
9/12/2024	11:54:07 AM	42847	42.96916	-8.994750	56.318			
9/12/2024	11:54:08 AM	42848	42.97244	-8.998030	56.336			
9/12/2024	11:54:10 AM	42850	42.96260	-8.988190	56.300			
9/12/2024	11:54:11 AM	42851	42.96260	-8.988190	56.336			
9/12/2024	11:54:13 AM	42853	42.97244	-8.998030	56.318			
9/12/2024	11:54:14 AM	42854	42.97244	-8.998030	56.318			
9/12/2024	11:54:16 AM	42856	42.96916	-8.994750	56.300			
9/12/2024	11:54:17 AM	42857	42.96916	-8.994750	56.318			
9/12/2024	11:54:18 AM	42858	42.96916	-8.994750	56.318			
9/12/2024	11:54:20 AM	42860	42.96916	-8.994750	56.336			
9/12/2024	11:54:21 AM	42861	42.96916	-8.994750	56.336			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:54:22 AM	42862	42.97244	-8.998030	56.318			
9/12/2024	11:54:24 AM	42864	42.97244	-8.998030	56.318			
9/12/2024	11:54:25 AM	42865	42.96916	-8.994750	56.336			
9/12/2024	11:54:27 AM	42867	42.96260	-8.988190	56.318			
9/12/2024	11:54:28 AM	42868	42.96260	-8.988190	56.300			
9/12/2024	11:54:30 AM	42870	42.96916	-8.994750	56.300			
9/12/2024	11:54:31 AM	42871	42.97244	-8.998030	56.300			
9/12/2024	11:54:32 AM	42872	42.96916	-8.994750	56.336			
9/12/2024	11:54:34 AM	42874	42.97900	-9.004590	56.318			
9/12/2024	11:54:35 AM	42875	42.96916	-8.994750	56.336			
9/12/2024	11:54:37 AM	42877	42.97244	-8.998030	56.300			
9/12/2024	11:54:38 AM	42878	42.97244	-8.998030	56.318			
9/12/2024	11:54:40 AM	42880	42.97244	-8.998030	56.336			
9/12/2024	11:54:41 AM	42881	42.96916	-8.994750	56.318			
9/12/2024	11:54:43 AM	42883	42.97244	-8.998030	56.336			
9/12/2024	11:54:43 AM	42883	42.97244	-8.998030	56.336			
9/12/2024	11:54:45 AM	42885	42.96916	-8.994750	56.300			
9/12/2024	11:54:46 AM	42886	42.96260	-8.988190	56.336			
9/12/2024	11:54:48 AM	42888	42.96916	-8.994750	56.300			
9/12/2024	11:54:49 AM	42889	42.96260	-8.988190	56.300			
9/12/2024	11:54:51 AM	42891	42.96916	-8.994750	56.300			
9/12/2024	11:54:52 AM	42892	42.97244	-8.998030	56.300			
9/12/2024	11:54:53 AM	42893	42.96260	-8.988190	56.336			
9/12/2024	11:54:55 AM	42895	42.97244	-8.998030	56.300			
9/12/2024	11:54:56 AM	42896	42.97244	-8.998030	56.300			
9/12/2024	11:54:57 AM	42897	42.96916	-8.994750	56.300			
9/12/2024	11:54:59 AM	42899	42.97900	-9.004590	56.300			
9/12/2024	11:55:00 AM	42900	42.96916	-8.994750	56.318			
9/12/2024	11:55:02 AM	42902	42.96260	-8.988190	56.318			
9/12/2024	11:55:03 AM	42903	42.96260	-8.988190	56.300			
9/12/2024	11:55:04 AM	42904	42.96916	-8.994750	56.300			
9/12/2024	11:55:06 AM	42906	42.96916	-8.994750	56.300			
9/12/2024	11:55:07 AM	42907	42.96916	-8.994750	56.300			
9/12/2024	11:55:09 AM	42909	42.96916	-8.994750	56.300			
9/12/2024	11:55:10 AM	42910	42.96260	-8.988190	56.318			
9/12/2024	11:55:11 AM	42911	42.96916	-8.994750	56.300			
9/12/2024	11:55:13 AM	42913	42.97244	-8.998030	56.318			
9/12/2024	11:55:15 AM	42915	42.98228	-9.007870	56.318			
9/12/2024	11:55:16 AM	42916	42.97900	-9.004590	56.318			
9/12/2024	11:55:17 AM	42917	42.97244	-8.998030	56.318			
9/12/2024	11:55:18 AM	42918	42.97244	-8.998030	56.318			
9/12/2024	11:55:20 AM	42920	42.97244	-8.998030	56.318			
9/12/2024	11:55:21 AM	42921	42.96260	-8.988190	56.300			
9/12/2024	11:55:22 AM	42922	42.97900	-9.004590	56.300			
9/12/2024	11:55:24 AM	42924	42.96916	-8.994750	56.300			
9/12/2024	11:55:26 AM	42926	42.97900	-9.004590	56.300			
9/12/2024	11:55:27 AM	42927	42.96916	-8.994750	56.300			
9/12/2024	11:55:28 AM	42928	42.96916	-8.994750	56.300			
9/12/2024	11:55:29 AM	42929	42.97244	-8.998030	56.300			
9/12/2024	11:55:31 AM	42931	42.97244	-8.998030	56.300			
9/12/2024	11:55:32 AM	42932	42.96916	-8.994750	56.300			
9/12/2024	11:55:34 AM	42934	42.96916	-8.994750	56.300			
9/12/2024	11:55:35 AM	42935	42.95932	-8.984910	56.318			
9/12/2024	11:55:36 AM	42936	42.96260	-8.988190	56.318			
9/12/2024	11:55:38 AM	42938	42.96260	-8.988190	56.336			
9/12/2024	11:55:39 AM	42939	42.96916	-8.994750	56.336			
9/12/2024	11:55:40 AM	42940	42.96260	-8.988190	56.300			
9/12/2024	11:55:42 AM	42942	42.96916	-8.994750	56.318			
9/12/2024	11:55:42 AM	42942	42.96260	-8.988190	56.300			
9/12/2024	11:55:44 AM	42944	42.97244	-8.998030	56.300			
9/12/2024	11:55:45 AM	42945	42.97900	-9.004590	56.318			
9/12/2024	11:55:46 AM	42946	42.97900	-9.004590	56.318			
9/12/2024	11:55:47 AM	42947	42.96916	-8.994750	56.318			
9/12/2024	11:55:48 AM	42948	42.97244	-8.998030	56.300			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:55:50 AM	42950	42.97244	-8.998030	56.300			
9/12/2024	11:55:51 AM	42951	42.96916	-8.994750	56.300			
9/12/2024	11:55:52 AM	42952	42.96916	-8.994750	56.300			
9/12/2024	11:55:53 AM	42953	42.96916	-8.994750	56.300			
9/12/2024	11:55:54 AM	42954	42.96916	-8.994750	56.318			
9/12/2024	11:55:55 AM	42955	42.97244	-8.998030	56.300			
9/12/2024	11:55:56 AM	42956	42.96260	-8.988190	56.300			
9/12/2024	11:55:58 AM	42958	42.96916	-8.994750	56.318			
9/12/2024	11:55:59 AM	42959	42.97244	-8.998030	56.318			
9/12/2024	11:56:01 AM	42961	42.97900	-9.004590	56.300			
9/12/2024	11:56:01 AM	42961	42.96916	-8.994750	56.318			
9/12/2024	11:56:02 AM	42962	42.97244	-8.998030	56.300			
9/12/2024	11:56:04 AM	42964	42.96916	-8.994750	56.336			
9/12/2024	11:56:05 AM	42965	42.97900	-9.004590	56.300			
9/12/2024	11:56:06 AM	42966	42.97244	-8.998030	56.300			
9/12/2024	11:56:07 AM	42967	42.97900	-9.004590	56.300			
9/12/2024	11:56:09 AM	42969	42.96916	-8.994750	56.300			
9/12/2024	11:56:10 AM	42970	42.96916	-8.994750	56.336			
9/12/2024	11:56:11 AM	42971	42.96916	-8.994750	56.300			
9/12/2024	11:56:12 AM	42972	42.97244	-8.998030	56.300			
9/12/2024	11:56:13 AM	42973	42.96260	-8.988190	56.318			
9/12/2024	11:56:14 AM	42974	42.96916	-8.994750	56.300			
9/12/2024	11:56:15 AM	42975	42.97900	-9.004590	56.318			
9/12/2024	11:56:17 AM	42977	42.96916	-8.994750	56.300			
9/12/2024	11:56:18 AM	42978	42.96916	-8.994750	56.300			
9/12/2024	11:56:19 AM	42979	42.97900	-9.004590	56.318			
9/12/2024	11:56:20 AM	42980	42.97900	-9.004590	56.300			
9/12/2024	11:56:21 AM	42981	42.97244	-8.998030	56.318			
9/12/2024	11:56:22 AM	42982	42.97244	-8.998030	56.318			
9/12/2024	11:56:24 AM	42984	42.97244	-8.998030	56.300			
9/12/2024	11:56:25 AM	42985	42.96916	-8.994750	56.300			
9/12/2024	11:56:26 AM	42986	42.96916	-8.994750	56.318			
9/12/2024	11:56:27 AM	42987	42.96260	-8.988190	56.336			
9/12/2024	11:56:28 AM	42988	42.95932	-8.984910	56.318			
9/12/2024	11:56:29 AM	42989	42.96260	-8.988190	56.300			
9/12/2024	11:56:30 AM	42990	42.96260	-8.988190	56.300			
9/12/2024	11:56:32 AM	42992	42.96260	-8.988190	56.300			
9/12/2024	11:56:33 AM	42993	42.96916	-8.994750	56.300			
9/12/2024	11:56:34 AM	42994	42.97244	-8.998030	56.336			
9/12/2024	11:56:36 AM	42996	42.97244	-8.998030	56.300			
9/12/2024	11:56:36 AM	42996	42.96916	-8.994750	56.282			
9/12/2024	11:56:38 AM	42998	42.97900	-9.004590	56.318			
9/12/2024	11:56:39 AM	42999	42.96916	-8.994750	56.318			
9/12/2024	11:56:40 AM	43000	42.97244	-8.998030	56.300			
9/12/2024	11:56:41 AM	43001	42.96916	-8.994750	56.300			
9/12/2024	11:56:42 AM	43002	42.96916	-8.994750	56.300			
9/12/2024	11:56:44 AM	43004	42.96916	-8.994750	56.300			
9/12/2024	11:56:45 AM	43005	42.95932	-8.984910	56.318			
9/12/2024	11:56:46 AM	43006	42.96916	-8.994750	56.300			
9/12/2024	11:56:47 AM	43007	42.96260	-8.988190	56.318			
9/12/2024	11:56:48 AM	43008	42.96260	-8.988190	56.300			
9/12/2024	11:56:49 AM	43009	42.97244	-8.998030	56.300			
9/12/2024	11:56:50 AM	43010	42.97244	-8.998030	56.300			
9/12/2024	11:56:52 AM	43012	42.97244	-8.998030	56.282			
9/12/2024	11:56:53 AM	43013	42.95932	-8.984910	56.300			
9/12/2024	11:56:54 AM	43014	42.96916	-8.994750	56.300			
9/12/2024	11:56:55 AM	43015	42.96916	-8.994750	56.318			
9/12/2024	11:56:56 AM	43016	42.96916	-8.994750	56.300			
9/12/2024	11:56:57 AM	43017	42.96916	-8.994750	56.300			
9/12/2024	11:56:59 AM	43019	42.96916	-8.994750	56.300			
9/12/2024	11:57:00 AM	43020	42.97900	-9.004590	56.300			
9/12/2024	11:57:01 AM	43021	42.97244	-8.998030	56.300			
9/12/2024	11:57:03 AM	43023	42.98228	-9.007870	56.300			
9/12/2024	11:57:03 AM	43023	42.96916	-8.994750	56.282			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:57:04 AM	43024	42.96916	-8.994750	56.300			
9/12/2024	11:57:06 AM	43026	42.96916	-8.994750	56.318			
9/12/2024	11:57:07 AM	43027	42.97244	-8.998030	56.318			
9/12/2024	11:57:08 AM	43028	42.97244	-8.998030	56.300			
9/12/2024	11:57:09 AM	43029	42.97244	-8.998030	56.318			
9/12/2024	11:57:11 AM	43031	42.97244	-8.998030	56.300			
9/12/2024	11:57:11 AM	43031	42.97900	-9.004590	56.300			
9/12/2024	11:57:13 AM	43033	42.97244	-8.998030	56.300			
9/12/2024	11:57:14 AM	43034	42.97244	-8.998030	56.300			
9/12/2024	11:57:16 AM	43036	42.96916	-8.994750	56.300			
9/12/2024	11:57:16 AM	43036	42.97244	-8.998030	56.282			
9/12/2024	11:57:17 AM	43037	42.97244	-8.998030	56.318			
9/12/2024	11:57:19 AM	43039	42.96916	-8.994750	56.300			
9/12/2024	11:57:20 AM	43040	42.97244	-8.998030	56.282			
9/12/2024	11:57:21 AM	43041	42.97900	-9.004590	56.282			
9/12/2024	11:57:22 AM	43042	42.97900	-9.004590	56.300			
9/12/2024	11:57:23 AM	43043	42.97244	-8.998030	56.336			
9/12/2024	11:57:25 AM	43045	42.97900	-9.004590	56.318			
9/12/2024	11:57:26 AM	43046	42.97244	-8.998030	56.318			
9/12/2024	11:57:27 AM	43047	42.97244	-8.998030	56.318			
9/12/2024	11:57:28 AM	43048	42.98228	-9.007870	56.300			
9/12/2024	11:57:29 AM	43049	42.97900	-9.004590	56.282			
9/12/2024	11:57:30 AM	43050	42.97900	-9.004590	56.318			
9/12/2024	11:57:32 AM	43052	42.97900	-9.004590	56.336			
9/12/2024	11:57:33 AM	43053	42.97900	-9.004590	56.300			
9/12/2024	11:57:34 AM	43054	42.97900	-9.004590	56.300			
9/12/2024	11:57:35 AM	43055	42.97244	-8.998030	56.300			
9/12/2024	11:57:36 AM	43056	42.97244	-8.998030	56.300			
9/12/2024	11:57:38 AM	43058	42.96916	-8.994750	56.318			
9/12/2024	11:57:39 AM	43059	42.97244	-8.998030	56.300			
9/12/2024	11:57:40 AM	43060	42.97244	-8.998030	56.282			
9/12/2024	11:57:41 AM	43061	42.97244	-8.998030	56.300			
9/12/2024	11:57:43 AM	43063	42.97244	-8.998030	56.300			
9/12/2024	11:57:43 AM	43063	42.96916	-8.994750	56.318			
9/12/2024	11:57:45 AM	43065	42.95932	-8.984910	56.300			
9/12/2024	11:57:46 AM	43066	42.97244	-8.998030	56.300			
9/12/2024	11:57:47 AM	43067	42.96916	-8.994750	56.300			
9/12/2024	11:57:48 AM	43068	42.96916	-8.994750	56.300			
9/12/2024	11:57:49 AM	43069	42.96916	-8.994750	56.300			
9/12/2024	11:57:51 AM	43071	42.95932	-8.984910	56.318			
9/12/2024	11:57:52 AM	43072	42.96260	-8.988190	56.300			
9/12/2024	11:57:53 AM	43073	42.97244	-8.998030	56.300			
9/12/2024	11:57:54 AM	43074	42.96916	-8.994750	56.282			
9/12/2024	11:57:55 AM	43075	42.96916	-8.994750	56.300			
9/12/2024	11:57:57 AM	43077	42.96260	-8.988190	56.318			
9/12/2024	11:57:58 AM	43078	42.96916	-8.994750	56.318			
9/12/2024	11:57:59 AM	43079	42.96916	-8.994750	56.300			
9/12/2024	11:58:00 AM	43080	42.96916	-8.994750	56.318			
9/12/2024	11:58:02 AM	43082	42.96916	-8.994750	56.300			
9/12/2024	11:58:02 AM	43082	42.96260	-8.988190	56.318			
9/12/2024	11:58:04 AM	43084	42.95932	-8.984910	56.300			
9/12/2024	11:58:05 AM	43085	42.96916	-8.994750	56.282			
9/12/2024	11:58:06 AM	43086	42.96260	-8.988190	56.318			
9/12/2024	11:58:07 AM	43087	42.96916	-8.994750	56.318			
9/12/2024	11:58:08 AM	43088	42.96916	-8.994750	56.300			
9/12/2024	11:58:10 AM	43090	42.96260	-8.988190	56.282			
9/12/2024	11:58:11 AM	43091	42.96916	-8.994750	56.300			
9/12/2024	11:58:12 AM	43092	42.96260	-8.988190	56.318			
9/12/2024	11:58:13 AM	43093	42.96260	-8.988190	56.300			
9/12/2024	11:58:14 AM	43094	42.96260	-8.988190	56.300			
9/12/2024	11:58:15 AM	43095	42.96916	-8.994750	56.300			
9/12/2024	11:58:17 AM	43097	42.96916	-8.994750	56.300			
9/12/2024	11:58:18 AM	43098	42.96916	-8.994750	56.300			
9/12/2024	11:58:19 AM	43099	42.96916	-8.994750	56.300			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:58:20 AM	43100	42.96916	-8.994750	56.300			
9/12/2024	11:58:21 AM	43101	42.96916	-8.994750	56.300			
9/12/2024	11:58:22 AM	43102	42.97244	-8.998030	56.300			
9/12/2024	11:58:24 AM	43104	42.97244	-8.998030	56.300			
9/12/2024	11:58:25 AM	43105	42.96916	-8.994750	56.300			
9/12/2024	11:58:26 AM	43106	42.96916	-8.994750	56.300			
9/12/2024	11:58:27 AM	43107	42.96916	-8.994750	56.300			
9/12/2024	11:58:29 AM	43109	42.96260	-8.988190	56.300			
9/12/2024	11:58:30 AM	43110	42.95932	-8.984910	56.300			
9/12/2024	11:58:31 AM	43111	42.97244	-8.998030	56.300			
9/12/2024	11:58:32 AM	43112	42.96916	-8.994750	56.300			
9/12/2024	11:58:34 AM	43114	42.97244	-8.998030	56.300			
9/12/2024	11:58:34 AM	43114	42.96916	-8.994750	56.300			
9/12/2024	11:58:35 AM	43115	42.97244	-8.998030	56.300			
9/12/2024	11:58:37 AM	43117	42.96260	-8.988190	56.300			
9/12/2024	11:58:38 AM	43118	42.96260	-8.988190	56.300			
9/12/2024	11:58:39 AM	43119	42.97244	-8.998030	56.318			
9/12/2024	11:58:40 AM	43120	42.96260	-8.988190	56.282			
9/12/2024	11:58:41 AM	43121	42.96916	-8.994750	56.300			
9/12/2024	11:58:43 AM	43123	42.97244	-8.998030	56.282			
9/12/2024	11:58:44 AM	43124	42.96916	-8.994750	56.282			
9/12/2024	11:58:45 AM	43125	42.96916	-8.994750	56.300			
9/12/2024	11:58:46 AM	43126	42.97900	-9.004590	56.300			
9/12/2024	11:58:47 AM	43127	42.97244	-8.998030	56.300			
9/12/2024	11:58:49 AM	43129	42.97244	-8.998030	56.282			
9/12/2024	11:58:50 AM	43130	42.97244	-8.998030	56.300			
9/12/2024	11:58:51 AM	43131	42.96916	-8.994750	56.300			
9/12/2024	11:58:53 AM	43133	42.96916	-8.994750	56.300			
9/12/2024	11:58:53 AM	43133	42.96260	-8.988190	56.300			
9/12/2024	11:58:54 AM	43134	42.97244	-8.998030	56.300			
9/12/2024	11:58:56 AM	43136	42.96260	-8.988190	56.300			
9/12/2024	11:58:57 AM	43137	42.97244	-8.998030	56.300			
9/12/2024	11:58:58 AM	43138	42.96916	-8.994750	56.300			
9/12/2024	11:58:59 AM	43139	42.96916	-8.994750	56.282			
9/12/2024	11:59:01 AM	43141	42.96916	-8.994750	56.300			
9/12/2024	11:59:02 AM	43142	42.96260	-8.988190	56.300			
9/12/2024	11:59:03 AM	43143	42.96260	-8.988190	56.300			
9/12/2024	11:59:04 AM	43144	42.96260	-8.988190	56.300			
9/12/2024	11:59:05 AM	43145	42.96916	-8.994750	56.300			
9/12/2024	11:59:06 AM	43146	42.96916	-8.994750	56.282			
9/12/2024	11:59:08 AM	43148	42.96260	-8.988190	56.300			
9/12/2024	11:59:09 AM	43149	42.96916	-8.994750	56.300			
9/12/2024	11:59:10 AM	43150	42.96916	-8.994750	56.282			
9/12/2024	11:59:12 AM	43152	42.96260	-8.988190	56.282			
9/12/2024	11:59:12 AM	43152	42.97244	-8.998030	56.300			
9/12/2024	11:59:14 AM	43154	42.96916	-8.994750	56.300			
9/12/2024	11:59:15 AM	43155	42.96916	-8.994750	56.300			
9/12/2024	11:59:17 AM	43157	42.97244	-8.998030	56.300			
9/12/2024	11:59:17 AM	43157	42.97244	-8.998030	56.300			
9/12/2024	11:59:18 AM	43158	42.97244	-8.998030	56.300			
9/12/2024	11:59:20 AM	43160	42.96916	-8.994750	56.300			
9/12/2024	11:59:21 AM	43161	42.97244	-8.998030	56.318			
9/12/2024	11:59:22 AM	43162	42.96260	-8.988190	56.300			
9/12/2024	11:59:23 AM	43163	42.97244	-8.998030	56.282			
9/12/2024	11:59:25 AM	43165	42.97244	-8.998030	56.282			
9/12/2024	11:59:26 AM	43166	42.96916	-8.994750	56.300			
9/12/2024	11:59:28 AM	43168	42.96916	-8.994750	56.300			
9/12/2024	11:59:29 AM	43169	42.97244	-8.998030	56.300			
9/12/2024	11:59:30 AM	43170	42.96260	-8.988190	56.282			
9/12/2024	11:59:31 AM	43171	42.97900	-9.004590	56.300			
9/12/2024	11:59:32 AM	43172	42.97244	-8.998030	56.300			
9/12/2024	11:59:33 AM	43173	42.96260	-8.988190	56.300			
9/12/2024	11:59:35 AM	43175	42.96916	-8.994750	56.282			
9/12/2024	11:59:36 AM	43176	42.97900	-9.004590	56.282			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	11:59:37 AM	43177	42.96916	-8.994750	56.300			
9/12/2024	11:59:38 AM	43178	42.97244	-8.998030	56.282			
9/12/2024	11:59:39 AM	43179	42.97244	-8.998030	56.300			
9/12/2024	11:59:41 AM	43181	42.97900	-9.004590	56.300			
9/12/2024	11:59:42 AM	43182	42.97244	-8.998030	56.300			
9/12/2024	11:59:44 AM	43184	42.97244	-8.998030	56.282			
9/12/2024	11:59:44 AM	43184	42.96916	-8.994750	56.300			
9/12/2024	11:59:45 AM	43185	42.96916	-8.994750	56.282			
9/12/2024	11:59:47 AM	43187	42.97900	-9.004590	56.300			
9/12/2024	11:59:48 AM	43188	42.97900	-9.004590	56.300			
9/12/2024	11:59:49 AM	43189	42.97900	-9.004590	56.282			
9/12/2024	11:59:50 AM	43190	42.97244	-8.998030	56.300			
9/12/2024	11:59:52 AM	43192	42.97900	-9.004590	56.282			
9/12/2024	11:59:53 AM	43193	42.97900	-9.004590	56.300			
9/12/2024	11:59:54 AM	43194	42.97244	-8.998030	56.300			
9/12/2024	11:59:55 AM	43195	42.98228	-9.007870	56.300			
9/12/2024	11:59:56 AM	43196	42.96916	-8.994750	56.300			
9/12/2024	11:59:58 AM	43198	42.97900	-9.004590	56.300			
9/12/2024	11:59:59 AM	43199	42.97244	-8.998030	56.300			
9/12/2024	12:00:00 PM	43200	42.97900	-9.004590	56.300			
9/12/2024	12:00:01 PM	43201	42.97900	-9.004590	56.282			
9/12/2024	12:00:03 PM	43203	42.97900	-9.004590	56.300			
9/12/2024	12:00:04 PM	43204	42.97900	-9.004590	56.282			
9/12/2024	12:00:05 PM	43205	42.97900	-9.004590	56.318			
9/12/2024	12:00:06 PM	43206	42.98228	-9.007870	56.300			
9/12/2024	12:00:07 PM	43207	42.97244	-8.998030	56.300			
9/12/2024	12:00:08 PM	43208	42.97244	-8.998030	56.300			
9/12/2024	12:00:10 PM	43210	42.96916	-8.994750	56.300			
9/12/2024	12:00:11 PM	43211	42.97900	-9.004590	56.282			
9/12/2024	12:00:12 PM	43212	42.97244	-8.998030	56.300			
9/12/2024	12:00:13 PM	43213	42.97900	-9.004590	56.300			
9/12/2024	12:00:15 PM	43215	42.96916	-8.994750	56.282			
9/12/2024	12:00:16 PM	43216	42.97244	-8.998030	56.300			
9/12/2024	12:00:17 PM	43217	42.96916	-8.994750	56.318			
9/12/2024	12:00:19 PM	43219	42.97244	-8.998030	56.282			
9/12/2024	12:00:19 PM	43219	42.97900	-9.004590	56.300			
9/12/2024	12:00:21 PM	43221	42.96916	-8.994750	56.282			
9/12/2024	12:00:22 PM	43222	42.97244	-8.998030	56.300			
9/12/2024	12:00:23 PM	43223	42.97244	-8.998030	56.282			
9/12/2024	12:00:24 PM	43224	42.97900	-9.004590	56.282			
9/12/2024	12:00:25 PM	43225	42.97900	-9.004590	56.300			
9/12/2024	12:00:27 PM	43227	42.96916	-8.994750	56.300			
9/12/2024	12:00:28 PM	43228	42.97244	-8.998030	56.282			
9/12/2024	12:00:30 PM	43230	42.97900	-9.004590	56.300			
9/12/2024	12:00:30 PM	43230	42.97244	-8.998030	56.282			
9/12/2024	12:00:32 PM	43232	42.97244	-8.998030	56.282			
9/12/2024	12:00:33 PM	43233	42.97900	-9.004590	56.300			
9/12/2024	12:00:35 PM	43235	42.97900	-9.004590	56.300			
9/12/2024	12:00:35 PM	43235	42.97244	-8.998030	56.300			
9/12/2024	12:00:36 PM	43236	42.97900	-9.004590	56.282			
9/12/2024	12:00:38 PM	43238	42.97900	-9.004590	56.300			
9/12/2024	12:00:39 PM	43239	42.97900	-9.004590	56.300			
9/12/2024	12:00:40 PM	43240	42.97244	-8.998030	56.282			
9/12/2024	12:00:41 PM	43241	42.96916	-8.994750	56.300			
9/12/2024	12:00:42 PM	43242	42.97244	-8.998030	56.300			
9/12/2024	12:00:44 PM	43244	42.97900	-9.004590	56.300	0	0.000	Falling Head Test 1 - Start
9/12/2024	12:00:45 PM	43245	43.21194	-9.237530	56.300	1	0.233	
9/12/2024	12:00:46 PM	43246	43.38255	-9.408140	56.300	2	0.404	
9/12/2024	12:00:47 PM	43247	43.39895	-9.424540	56.282	3	0.420	
9/12/2024	12:00:49 PM	43249	43.49738	-9.522970	56.264	4	0.518	
9/12/2024	12:00:50 PM	43250	43.91076	-9.936350	56.300	5	0.932	
9/12/2024	12:00:51 PM	43251	43.87795	-9.903540	56.300	6	0.899	
9/12/2024	12:00:52 PM	43252	43.86483	-9.890420	56.300	7	0.886	
9/12/2024	12:00:54 PM	43254	43.57940	-9.604990	56.282	8	0.600	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:00:55 PM	43255	43.61877	-9.644360	56.282	9	0.640	
9/12/2024	12:00:56 PM	43256	43.58268	-9.608270	56.300	10	0.604	
9/12/2024	12:00:57 PM	43257	43.57283	-9.598420	56.300	11	0.594	
9/12/2024	12:00:58 PM	43258	43.54659	-9.572180	56.318	12	0.568	
9/12/2024	12:00:59 PM	43259	43.53346	-9.559050	56.300	13	0.554	
9/12/2024	12:01:01 PM	43261	43.51378	-9.539370	56.282	14	0.535	
9/12/2024	12:01:02 PM	43262	43.50722	-9.532810	56.282	15	0.528	
9/12/2024	12:01:03 PM	43263	43.49738	-9.522970	56.282	16	0.518	
9/12/2024	12:01:05 PM	43265	43.49738	-9.522970	56.282	17	0.518	
9/12/2024	12:01:05 PM	43265	43.48753	-9.513120	56.300	18	0.509	
9/12/2024	12:01:07 PM	43267	43.48425	-9.509840	56.282	19	0.505	
9/12/2024	12:01:08 PM	43268	43.47769	-9.503280	56.282	20	0.499	
9/12/2024	12:01:10 PM	43270	43.47769	-9.503280	56.300	21	0.499	
9/12/2024	12:01:10 PM	43270	43.47441	-9.500000	56.300	22	0.495	
9/12/2024	12:01:11 PM	43271	43.46785	-9.493440	56.300	23	0.489	
9/12/2024	12:01:13 PM	43273	43.46457	-9.490160	56.282	24	0.486	
9/12/2024	12:01:14 PM	43274	43.54331	-9.568900	56.300	25	0.564	
9/12/2024	12:01:15 PM	43275	43.46785	-9.493440	56.282	26	0.489	
9/12/2024	12:01:16 PM	43276	43.46785	-9.493440	56.300	27	0.489	
9/12/2024	12:01:18 PM	43278	43.45801	-9.483600	56.282	28	0.479	
9/12/2024	12:01:19 PM	43279	43.44160	-9.467190	56.264	29	0.463	
9/12/2024	12:01:20 PM	43280	43.45144	-9.477030	56.282	30	0.472	
9/12/2024	12:01:21 PM	43281	43.45144	-9.477030	56.282	31	0.472	
9/12/2024	12:01:22 PM	43282	43.45801	-9.483600	56.300	32	0.479	
9/12/2024	12:01:23 PM	43283	43.45801	-9.483600	56.300	33	0.479	
9/12/2024	12:01:25 PM	43285	43.44816	-9.473750	56.282	34	0.469	
9/12/2024	12:01:26 PM	43286	43.44488	-9.470470	56.300	35	0.466	
9/12/2024	12:01:27 PM	43287	43.45144	-9.477030	56.282	36	0.472	
9/12/2024	12:01:29 PM	43289	43.44816	-9.473750	56.300	37	0.469	
9/12/2024	12:01:29 PM	43289	43.44488	-9.470470	56.300	38	0.466	
9/12/2024	12:01:31 PM	43291	43.44160	-9.467190	56.282	39	0.463	
9/12/2024	12:01:32 PM	43292	43.44160	-9.467190	56.282	40	0.463	
9/12/2024	12:01:33 PM	43293	43.47441	-9.500000	56.300	41	0.495	
9/12/2024	12:01:34 PM	43294	43.43832	-9.463910	56.300	42	0.459	
9/12/2024	12:01:35 PM	43295	43.41864	-9.444230	56.282	43	0.440	
9/12/2024	12:01:37 PM	43297	43.44160	-9.467190	56.282	44	0.463	
9/12/2024	12:01:38 PM	43298	43.44160	-9.467190	56.300	45	0.463	
9/12/2024	12:01:40 PM	43300	43.43832	-9.463910	56.300	46	0.459	
9/12/2024	12:01:40 PM	43300	43.42848	-9.454070	56.264	47	0.449	
9/12/2024	12:01:41 PM	43301	43.43832	-9.463910	56.282	48	0.459	
9/12/2024	12:01:43 PM	43303	43.43832	-9.463910	56.282	49	0.459	
9/12/2024	12:01:44 PM	43304	43.40223	-9.427820	56.300	50	0.423	
9/12/2024	12:01:45 PM	43305	43.42192	-9.447510	56.300	51	0.443	
9/12/2024	12:01:46 PM	43306	43.42192	-9.447510	56.282	52	0.443	
9/12/2024	12:01:48 PM	43308	43.41864	-9.444230	56.300	53	0.440	
9/12/2024	12:01:49 PM	43309	43.41864	-9.444230	56.300	54	0.440	
9/12/2024	12:01:50 PM	43310	43.41864	-9.444230	56.300	55	0.440	
9/12/2024	12:01:51 PM	43311	43.41535	-9.440940	56.264	56	0.436	
9/12/2024	12:01:53 PM	43313	43.42192	-9.447510	56.282	57	0.443	
9/12/2024	12:01:53 PM	43313	43.41535	-9.440940	56.300	58	0.436	
9/12/2024	12:01:55 PM	43315	43.41535	-9.440940	56.318	59	0.436	
9/12/2024	12:01:56 PM	43316	43.41864	-9.444230	56.300	60	0.440	
9/12/2024	12:01:57 PM	43317	43.41535	-9.440940	56.282	61	0.436	
9/12/2024	12:01:58 PM	43318	43.41535	-9.440940	56.282	62	0.436	
9/12/2024	12:01:59 PM	43319	43.40879	-9.434380	56.300	63	0.430	
9/12/2024	12:02:00 PM	43320	43.41535	-9.440940	56.282	64	0.436	
9/12/2024	12:02:02 PM	43322	43.40551	-9.431100	56.300	65	0.427	
9/12/2024	12:02:03 PM	43323	43.40879	-9.434380	56.300	66	0.430	
9/12/2024	12:02:04 PM	43324	43.40551	-9.431100	56.282	67	0.427	
9/12/2024	12:02:05 PM	43325	43.40223	-9.427820	56.300	68	0.423	
9/12/2024	12:02:07 PM	43327	43.40551	-9.431100	56.282	69	0.427	
9/12/2024	12:02:08 PM	43328	43.40223	-9.427820	56.282	70	0.423	
9/12/2024	12:02:09 PM	43329	43.40223	-9.427820	56.318	71	0.423	
9/12/2024	12:02:10 PM	43330	43.44160	-9.467190	56.300	72	0.463	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:02:12 PM	43332	43.38583	-9.411420	56.300	73	0.407	
9/12/2024	12:02:13 PM	43333	43.11352	-9.139110	56.300	74	0.135	
9/12/2024	12:02:14 PM	43334	43.38911	-9.414700	56.282	75	0.410	
9/12/2024	12:02:15 PM	43335	43.39239	-9.417980	56.318	76	0.413	
9/12/2024	12:02:16 PM	43336	43.38911	-9.414700	56.318	77	0.410	
9/12/2024	12:02:17 PM	43337	43.39239	-9.417980	56.300	78	0.413	
9/12/2024	12:02:19 PM	43339	43.39239	-9.417980	56.300	79	0.413	
9/12/2024	12:02:20 PM	43340	43.74672	-9.772310	56.318	80	0.768	
9/12/2024	12:02:21 PM	43341	43.38583	-9.411420	56.300	81	0.407	
9/12/2024	12:02:23 PM	43343	43.38583	-9.411420	56.300	82	0.407	
9/12/2024	12:02:23 PM	43343	43.38583	-9.411420	56.282	83	0.407	
9/12/2024	12:02:25 PM	43345	43.13976	-9.165350	56.300	84	0.161	
9/12/2024	12:02:26 PM	43346	43.39239	-9.417980	56.300	85	0.413	
9/12/2024	12:02:27 PM	43347	43.36286	-9.388450	56.300	86	0.384	
9/12/2024	12:02:28 PM	43348	43.37598	-9.401570	56.300	87	0.397	
9/12/2024	12:02:29 PM	43349	43.38911	-9.414700	56.282	88	0.410	
9/12/2024	12:02:31 PM	43351	43.38255	-9.408140	56.300	89	0.404	
9/12/2024	12:02:32 PM	43352	43.38255	-9.408140	56.300	90	0.404	
9/12/2024	12:02:33 PM	43353	43.38255	-9.408140	56.282	91	0.404	
9/12/2024	12:02:34 PM	43354	43.38255	-9.408140	56.300	92	0.404	
9/12/2024	12:02:36 PM	43356	43.36942	-9.395010	56.300	93	0.390	
9/12/2024	12:02:37 PM	43357	43.37598	-9.401570	56.300	94	0.397	
9/12/2024	12:02:38 PM	43358	43.36286	-9.388450	56.282	95	0.384	
9/12/2024	12:02:39 PM	43359	43.36942	-9.395010	56.300	96	0.390	
9/12/2024	12:02:40 PM	43360	43.36942	-9.395010	56.282	97	0.390	
9/12/2024	12:02:41 PM	43361	43.36942	-9.395010	56.282	98	0.390	
9/12/2024	12:02:43 PM	43363	43.36286	-9.388450	56.300	99	0.384	
9/12/2024	12:02:44 PM	43364	43.36942	-9.395010	56.282	100	0.390	
9/12/2024	12:02:45 PM	43365	43.36942	-9.395010	56.282	101	0.390	
9/12/2024	12:02:47 PM	43367	43.36942	-9.395010	56.300	102	0.390	
9/12/2024	12:02:47 PM	43367	43.36942	-9.395010	56.282	103	0.390	
9/12/2024	12:02:49 PM	43369	43.37270	-9.398290	56.282	104	0.394	
9/12/2024	12:02:50 PM	43370	43.36286	-9.388450	56.282	105	0.384	
9/12/2024	12:02:51 PM	43371	43.35958	-9.385170	56.300	106	0.381	
9/12/2024	12:02:52 PM	43372	43.28740	-9.312990	56.282	107	0.308	
9/12/2024	12:02:53 PM	43373	43.27756	-9.303150	56.282	108	0.299	
9/12/2024	12:02:55 PM	43375	43.23819	-9.263780	56.300	109	0.259	
9/12/2024	12:02:56 PM	43376	43.45801	-9.483600	56.300	110	0.479	
9/12/2024	12:02:57 PM	43377	43.35302	-9.378610	56.282	111	0.374	
9/12/2024	12:02:58 PM	43378	43.34974	-9.375330	56.300	112	0.371	
9/12/2024	12:02:59 PM	43379	43.35302	-9.378610	56.282	113	0.374	
9/12/2024	12:03:01 PM	43381	43.35302	-9.378610	56.282	114	0.374	
9/12/2024	12:03:02 PM	43382	43.34974	-9.375330	56.300	115	0.371	
9/12/2024	12:03:03 PM	43383	43.34646	-9.372050	56.300	116	0.367	
9/12/2024	12:03:04 PM	43384	43.35958	-9.385170	56.300	117	0.381	
9/12/2024	12:03:06 PM	43386	43.34318	-9.368770	56.282	118	0.364	
9/12/2024	12:03:07 PM	43387	43.34318	-9.368770	56.300	119	0.364	
9/12/2024	12:03:08 PM	43388	43.34646	-9.372050	56.300	120	0.367	
9/12/2024	12:03:09 PM	43389	43.34646	-9.372050	56.300	121	0.367	
9/12/2024	12:03:11 PM	43391	43.34974	-9.375330	56.300	122	0.371	
9/12/2024	12:03:11 PM	43391	43.34318	-9.368770	56.282	123	0.364	
9/12/2024	12:03:13 PM	43393	43.34646	-9.372050	56.282	124	0.367	
9/12/2024	12:03:14 PM	43394	43.33661	-9.362200	56.282	125	0.358	
9/12/2024	12:03:15 PM	43395	43.26115	-9.286740	56.300	126	0.282	
9/12/2024	12:03:16 PM	43396	43.33661	-9.362200	56.300	127	0.358	
9/12/2024	12:03:17 PM	43397	43.34318	-9.368770	56.318	128	0.364	
9/12/2024	12:03:19 PM	43399	43.27756	-9.303150	56.300	129	0.299	
9/12/2024	12:03:20 PM	43400	43.45144	-9.477030	56.300	130	0.472	
9/12/2024	12:03:22 PM	43402	43.36942	-9.395010	56.300	131	0.390	
9/12/2024	12:03:22 PM	43402	43.35958	-9.385170	56.282	132	0.381	
9/12/2024	12:03:24 PM	43404	43.43832	-9.463910	56.300	133	0.459	
9/12/2024	12:03:25 PM	43405	43.37270	-9.398290	56.300	134	0.394	
9/12/2024	12:03:26 PM	43406	43.31693	-9.342520	56.300	135	0.338	
9/12/2024	12:03:27 PM	43407	43.33333	-9.358920	56.318	136	0.354	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:03:28 PM	43408	43.64501	-9.670600	56.300	137	0.666	
9/12/2024	12:03:30 PM	43410	43.23819	-9.263780	56.282	138	0.259	
9/12/2024	12:03:31 PM	43411	43.33005	-9.355640	56.282	139	0.351	
9/12/2024	12:03:32 PM	43412	43.32677	-9.352360	56.300	140	0.348	
9/12/2024	12:03:33 PM	43413	43.33005	-9.355640	56.282	141	0.351	
9/12/2024	12:03:34 PM	43414	43.33005	-9.355640	56.300	142	0.351	
9/12/2024	12:03:36 PM	43416	43.33005	-9.355640	56.300	143	0.351	
9/12/2024	12:03:37 PM	43417	43.33005	-9.355640	56.300	144	0.351	
9/12/2024	12:03:38 PM	43418	43.32677	-9.352360	56.300	145	0.348	
9/12/2024	12:03:39 PM	43419	43.33005	-9.355640	56.282	146	0.351	
9/12/2024	12:03:41 PM	43421	43.32349	-9.349080	56.282	147	0.344	
9/12/2024	12:03:42 PM	43422	43.32677	-9.352360	56.282	148	0.348	
9/12/2024	12:03:43 PM	43423	43.32349	-9.349080	56.282	149	0.344	
9/12/2024	12:03:44 PM	43424	43.33005	-9.355640	56.282	150	0.351	
9/12/2024	12:03:46 PM	43426	43.34318	-9.368770	56.300	151	0.364	
9/12/2024	12:03:47 PM	43427	43.32677	-9.352360	56.300	152	0.348	
9/12/2024	12:03:48 PM	43428	43.31693	-9.342520	56.300	153	0.338	
9/12/2024	12:03:49 PM	43429	43.30709	-9.332680	56.300	154	0.328	
9/12/2024	12:03:50 PM	43430	43.38255	-9.408140	56.300	155	0.404	
9/12/2024	12:03:52 PM	43432	43.46785	-9.493440	56.300	156	0.489	
9/12/2024	12:03:53 PM	43433	43.30381	-9.329400	56.282	157	0.325	
9/12/2024	12:03:54 PM	43434	43.31693	-9.342520	56.300	158	0.338	
9/12/2024	12:03:55 PM	43435	43.32349	-9.349080	56.300	159	0.344	
9/12/2024	12:03:57 PM	43437	43.31365	-9.339240	56.300	160	0.335	
9/12/2024	12:03:58 PM	43438	43.31365	-9.339240	56.282	161	0.335	
9/12/2024	12:03:59 PM	43439	43.31693	-9.342520	56.300	162	0.338	
9/12/2024	12:04:00 PM	43440	43.31365	-9.339240	56.300	163	0.335	
9/12/2024	12:04:01 PM	43441	43.31365	-9.339240	56.300	164	0.335	
9/12/2024	12:04:03 PM	43443	43.31365	-9.339240	56.318	165	0.335	
9/12/2024	12:04:04 PM	43444	43.31365	-9.339240	56.282	166	0.335	
9/12/2024	12:04:05 PM	43445	43.30709	-9.332680	56.282	167	0.328	
9/12/2024	12:04:06 PM	43446	43.30381	-9.329400	56.282	168	0.325	
9/12/2024	12:04:08 PM	43448	43.31365	-9.339240	56.300	169	0.335	
9/12/2024	12:04:09 PM	43449	43.30709	-9.332680	56.300	170	0.328	
9/12/2024	12:04:10 PM	43450	43.30709	-9.332680	56.300	171	0.328	
9/12/2024	12:04:11 PM	43451	43.30381	-9.329400	56.300	172	0.325	
9/12/2024	12:04:13 PM	43453	43.30381	-9.329400	56.282	173	0.325	
9/12/2024	12:04:14 PM	43454	43.30381	-9.329400	56.300	174	0.325	
9/12/2024	12:04:15 PM	43455	43.30709	-9.332680	56.300	175	0.328	
9/12/2024	12:04:16 PM	43456	43.30381	-9.329400	56.300	176	0.325	
9/12/2024	12:04:17 PM	43457	43.30381	-9.329400	56.282	177	0.325	
9/12/2024	12:04:19 PM	43459	43.30052	-9.326110	56.300	178	0.322	
9/12/2024	12:04:20 PM	43460	43.30052	-9.326110	56.264	179	0.322	
9/12/2024	12:04:21 PM	43461	43.30381	-9.329400	56.300	180	0.325	
9/12/2024	12:04:22 PM	43462	43.30381	-9.329400	56.300	181	0.325	
9/12/2024	12:04:24 PM	43464	43.30052	-9.326110	56.300	182	0.322	
9/12/2024	12:04:25 PM	43465	43.29396	-9.319550	56.282	183	0.315	
9/12/2024	12:04:26 PM	43466	43.30709	-9.332680	56.282	184	0.328	
9/12/2024	12:04:27 PM	43467	43.30381	-9.329400	56.318	185	0.325	
9/12/2024	12:04:29 PM	43469	43.30052	-9.326110	56.300	186	0.322	
9/12/2024	12:04:30 PM	43470	43.30052	-9.326110	56.300	187	0.322	
9/12/2024	12:04:31 PM	43471	43.30052	-9.326110	56.282	188	0.322	
9/12/2024	12:04:32 PM	43472	43.30052	-9.326110	56.282	189	0.322	
9/12/2024	12:04:33 PM	43473	43.30381	-9.329400	56.300	190	0.325	
9/12/2024	12:04:35 PM	43475	43.29396	-9.319550	56.300	191	0.315	
9/12/2024	12:04:36 PM	43476	43.30381	-9.329400	56.282	192	0.325	
9/12/2024	12:04:37 PM	43477	43.30052	-9.326110	56.300	193	0.322	
9/12/2024	12:04:38 PM	43478	43.30052	-9.326110	56.282	194	0.322	
9/12/2024	12:04:40 PM	43480	43.30052	-9.326110	56.282	195	0.322	
9/12/2024	12:04:41 PM	43481	43.28740	-9.312990	56.282	196	0.308	
9/12/2024	12:04:42 PM	43482	43.29396	-9.319550	56.300	197	0.315	
9/12/2024	12:04:43 PM	43483	43.29068	-9.316270	56.282	198	0.312	
9/12/2024	12:04:45 PM	43485	43.29068	-9.316270	56.300	199	0.312	
9/12/2024	12:04:46 PM	43486	43.28740	-9.312990	56.318	200	0.308	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:04:48 PM	43488	43.29068	-9.316270	56.300	201	0.312	
9/12/2024	12:04:48 PM	43488	43.29068	-9.316270	56.282	202	0.312	
9/12/2024	12:04:50 PM	43490	43.29068	-9.316270	56.300	203	0.312	
9/12/2024	12:04:51 PM	43491	43.28740	-9.312990	56.300	204	0.308	
9/12/2024	12:04:52 PM	43492	43.29068	-9.316270	56.300	205	0.312	
9/12/2024	12:04:53 PM	43493	43.28740	-9.312990	56.300	206	0.308	
9/12/2024	12:04:55 PM	43495	43.29068	-9.316270	56.282	207	0.312	
9/12/2024	12:04:56 PM	43496	43.29068	-9.316270	56.300	208	0.312	
9/12/2024	12:04:57 PM	43497	43.28412	-9.309710	56.300	209	0.305	
9/12/2024	12:04:59 PM	43499	43.28412	-9.309710	56.300	210	0.305	
9/12/2024	12:04:59 PM	43499	43.29068	-9.316270	56.300	211	0.312	
9/12/2024	12:05:01 PM	43501	43.29068	-9.316270	56.282	212	0.312	
9/12/2024	12:05:02 PM	43502	43.28740	-9.312990	56.300	213	0.308	
9/12/2024	12:05:04 PM	43504	43.28740	-9.312990	56.282	214	0.308	
9/12/2024	12:05:04 PM	43504	43.28412	-9.309710	56.282	215	0.305	
9/12/2024	12:05:06 PM	43506	43.28740	-9.312990	56.300	216	0.308	
9/12/2024	12:05:07 PM	43507	43.28740	-9.312990	56.300	217	0.308	
9/12/2024	12:05:08 PM	43508	43.28412	-9.309710	56.264	218	0.305	
9/12/2024	12:05:10 PM	43510	43.27756	-9.303150	56.300	219	0.299	
9/12/2024	12:05:11 PM	43511	43.28740	-9.312990	56.300	220	0.308	
9/12/2024	12:05:12 PM	43512	43.28412	-9.309710	56.282	221	0.305	
9/12/2024	12:05:13 PM	43513	43.28412	-9.309710	56.300	222	0.305	
9/12/2024	12:05:15 PM	43515	43.28412	-9.309710	56.318	223	0.305	
9/12/2024	12:05:16 PM	43516	43.28412	-9.309710	56.300	224	0.305	
9/12/2024	12:05:17 PM	43517	43.28412	-9.309710	56.282	225	0.305	
9/12/2024	12:05:18 PM	43518	43.27100	-9.296590	56.318	226	0.292	
9/12/2024	12:05:19 PM	43519	43.27428	-9.299870	56.282	227	0.295	
9/12/2024	12:05:21 PM	43521	43.28740	-9.312990	56.300	228	0.308	
9/12/2024	12:05:22 PM	43522	43.28412	-9.309710	56.300	229	0.305	
9/12/2024	12:05:23 PM	43523	43.28740	-9.312990	56.300	230	0.308	
9/12/2024	12:05:24 PM	43524	43.27756	-9.303150	56.300	231	0.299	
9/12/2024	12:05:26 PM	43526	43.27428	-9.299870	56.300	232	0.295	
9/12/2024	12:05:27 PM	43527	43.27756	-9.303150	56.282	233	0.299	
9/12/2024	12:05:28 PM	43528	43.27756	-9.303150	56.300	234	0.299	
9/12/2024	12:05:29 PM	43529	43.28412	-9.309710	56.300	235	0.305	
9/12/2024	12:05:31 PM	43531	43.27428	-9.299870	56.282	236	0.295	
9/12/2024	12:05:32 PM	43532	43.27428	-9.299870	56.282	237	0.295	
9/12/2024	12:05:33 PM	43533	43.27756	-9.303150	56.282	238	0.299	
9/12/2024	12:05:34 PM	43534	43.27428	-9.299870	56.300	239	0.295	
9/12/2024	12:05:36 PM	43536	43.27428	-9.299870	56.282	240	0.295	
9/12/2024	12:05:37 PM	43537	43.27100	-9.296590	56.282	241	0.292	
9/12/2024	12:05:39 PM	43539	43.27100	-9.296590	56.300	242	0.292	
9/12/2024	12:05:39 PM	43539	43.27756	-9.303150	56.318	243	0.299	
9/12/2024	12:05:41 PM	43541	43.27428	-9.299870	56.300	244	0.295	
9/12/2024	12:05:42 PM	43542	43.27428	-9.299870	56.282	245	0.295	
9/12/2024	12:05:43 PM	43543	43.27100	-9.296590	56.300	246	0.292	
9/12/2024	12:05:44 PM	43544	43.27100	-9.296590	56.282	247	0.292	
9/12/2024	12:05:46 PM	43546	43.27428	-9.299870	56.300	248	0.295	
9/12/2024	12:05:47 PM	43547	43.27756	-9.303150	56.300	249	0.299	
9/12/2024	12:05:48 PM	43548	43.27428	-9.299870	56.300	250	0.295	
9/12/2024	12:05:50 PM	43550	43.27428	-9.299870	56.300	251	0.295	
9/12/2024	12:05:51 PM	43551	43.27100	-9.296590	56.300	252	0.292	
9/12/2024	12:05:52 PM	43552	43.27756	-9.303150	56.300	253	0.299	
9/12/2024	12:05:53 PM	43553	43.27428	-9.299870	56.300	254	0.295	
9/12/2024	12:05:55 PM	43555	43.25459	-9.280180	56.300	255	0.276	
9/12/2024	12:05:56 PM	43556	43.26772	-9.293310	56.282	256	0.289	
9/12/2024	12:05:57 PM	43557	43.26772	-9.293310	56.300	257	0.289	
9/12/2024	12:05:58 PM	43558	43.26115	-9.286740	56.300	258	0.282	
9/12/2024	12:05:59 PM	43559	43.27100	-9.296590	56.300	259	0.292	
9/12/2024	12:06:01 PM	43561	43.26772	-9.293310	56.300	260	0.289	
9/12/2024	12:06:02 PM	43562	43.26115	-9.286740	56.282	261	0.282	
9/12/2024	12:06:03 PM	43563	43.26115	-9.286740	56.282	262	0.282	
9/12/2024	12:06:04 PM	43564	43.26115	-9.286740	56.282	263	0.282	
9/12/2024	12:06:06 PM	43566	43.26115	-9.286740	56.300	264	0.282	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:06:07 PM	43567	43.25787	-9.283460	56.300	265	0.279	
9/12/2024	12:06:08 PM	43568	43.25787	-9.283460	56.282	266	0.279	
9/12/2024	12:06:09 PM	43569	43.26115	-9.286740	56.282	267	0.282	
9/12/2024	12:06:11 PM	43571	43.25459	-9.280180	56.282	268	0.276	
9/12/2024	12:06:12 PM	43572	43.25787	-9.283460	56.282	269	0.279	
9/12/2024	12:06:14 PM	43574	43.26772	-9.293310	56.282	270	0.289	
9/12/2024	12:06:14 PM	43574	43.25787	-9.283460	56.300	271	0.279	
9/12/2024	12:06:16 PM	43576	43.25787	-9.283460	56.282	272	0.279	
9/12/2024	12:06:17 PM	43577	43.26772	-9.293310	56.282	273	0.289	
9/12/2024	12:06:18 PM	43578	43.25459	-9.280180	56.282	274	0.276	
9/12/2024	12:06:19 PM	43579	43.25787	-9.283460	56.282	275	0.279	
9/12/2024	12:06:20 PM	43580	43.26115	-9.286740	56.282	276	0.282	
9/12/2024	12:06:22 PM	43582	43.26115	-9.286740	56.300	277	0.282	
9/12/2024	12:06:23 PM	43583	43.26115	-9.286740	56.282	278	0.282	
9/12/2024	12:06:25 PM	43585	43.26772	-9.293310	56.282	279	0.289	
9/12/2024	12:06:25 PM	43585	43.26115	-9.286740	56.282	280	0.282	
9/12/2024	12:06:27 PM	43587	43.26115	-9.286740	56.264	281	0.282	
9/12/2024	12:06:28 PM	43588	43.26115	-9.286740	56.300	282	0.282	
9/12/2024	12:06:29 PM	43589	43.25459	-9.280180	56.282	283	0.276	
9/12/2024	12:06:30 PM	43590	43.24803	-9.273620	56.282	284	0.269	
9/12/2024	12:06:31 PM	43591	43.24803	-9.273620	56.282	285	0.269	
9/12/2024	12:06:33 PM	43593	43.25787	-9.283460	56.282	286	0.279	
9/12/2024	12:06:34 PM	43594	43.24803	-9.273620	56.282	287	0.269	
9/12/2024	12:06:35 PM	43595	43.24803	-9.273620	56.282	288	0.269	
9/12/2024	12:06:36 PM	43596	43.24803	-9.273620	56.264	289	0.269	
9/12/2024	12:06:38 PM	43598	43.24475	-9.270340	56.282	290	0.266	
9/12/2024	12:06:39 PM	43599	43.24803	-9.273620	56.282	291	0.269	
9/12/2024	12:06:41 PM	43601	43.25459	-9.280180	56.282	292	0.276	
9/12/2024	12:06:41 PM	43601	43.24803	-9.273620	56.282	293	0.269	
9/12/2024	12:06:43 PM	43603	43.24475	-9.270340	56.282	294	0.266	
9/12/2024	12:06:44 PM	43604	43.25459	-9.280180	56.300	295	0.276	
9/12/2024	12:06:45 PM	43605	43.24475	-9.270340	56.282	296	0.266	
9/12/2024	12:06:46 PM	43606	43.24803	-9.273620	56.300	297	0.269	
9/12/2024	12:06:48 PM	43608	43.24803	-9.273620	56.300	298	0.269	
9/12/2024	12:06:49 PM	43609	43.24475	-9.270340	56.264	299	0.266	
9/12/2024	12:06:50 PM	43610	43.24475	-9.270340	56.282	300	0.266	
9/12/2024	12:06:51 PM	43611	43.23491	-9.260500	56.282	301	0.256	
9/12/2024	12:06:52 PM	43612	43.23819	-9.263780	56.300	302	0.259	
9/12/2024	12:06:54 PM	43614	43.24475	-9.270340	56.282	303	0.266	
9/12/2024	12:06:55 PM	43615	43.23819	-9.263780	56.282	304	0.259	
9/12/2024	12:06:57 PM	43617	43.24803	-9.273620	56.282	305	0.269	
9/12/2024	12:06:57 PM	43617	43.24475	-9.270340	56.300	306	0.266	
9/12/2024	12:06:59 PM	43619	43.23819	-9.263780	56.300	307	0.259	
9/12/2024	12:07:00 PM	43620	43.23819	-9.263780	56.282	308	0.259	
9/12/2024	12:07:01 PM	43621	43.23163	-9.257220	56.300	309	0.253	
9/12/2024	12:07:02 PM	43622	43.23491	-9.260500	56.282	310	0.256	
9/12/2024	12:07:03 PM	43623	43.23491	-9.260500	56.282	311	0.256	
9/12/2024	12:07:05 PM	43625	43.23491	-9.260500	56.282	312	0.256	
9/12/2024	12:07:06 PM	43626	43.22835	-9.253940	56.282	313	0.249	
9/12/2024	12:07:08 PM	43628	43.23491	-9.260500	56.264	314	0.256	
9/12/2024	12:07:08 PM	43628	43.22835	-9.253940	56.300	315	0.249	
9/12/2024	12:07:10 PM	43630	43.23163	-9.257220	56.264	316	0.253	
9/12/2024	12:07:11 PM	43631	43.23163	-9.257220	56.282	317	0.253	
9/12/2024	12:07:13 PM	43633	43.23163	-9.257220	56.264	318	0.253	
9/12/2024	12:07:13 PM	43633	43.23163	-9.257220	56.282	319	0.253	
9/12/2024	12:07:15 PM	43635	43.23491	-9.260500	56.300	320	0.256	
9/12/2024	12:07:16 PM	43636	43.23491	-9.260500	56.300	321	0.256	
9/12/2024	12:07:17 PM	43637	43.23163	-9.257220	56.264	322	0.253	
9/12/2024	12:07:18 PM	43638	43.23163	-9.257220	56.300	323	0.253	
9/12/2024	12:07:19 PM	43639	43.23491	-9.260500	56.264	324	0.256	
9/12/2024	12:07:21 PM	43641	43.23491	-9.260500	56.282	325	0.256	
9/12/2024	12:07:22 PM	43642	43.23163	-9.257220	56.264	326	0.253	
9/12/2024	12:07:24 PM	43644	43.23491	-9.260500	56.300	327	0.256	
9/12/2024	12:07:24 PM	43644	43.23163	-9.257220	56.300	328	0.253	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:07:25 PM	43645	43.23491	-9.260500	56.300	329	0.256	
9/12/2024	12:07:27 PM	43647	43.23163	-9.257220	56.300	330	0.253	
9/12/2024	12:07:28 PM	43648	43.23163	-9.257220	56.300	331	0.253	
9/12/2024	12:07:29 PM	43649	43.23163	-9.257220	56.300	332	0.253	
9/12/2024	12:07:30 PM	43650	43.23163	-9.257220	56.300	333	0.253	
9/12/2024	12:07:32 PM	43652	43.23163	-9.257220	56.300	334	0.253	
9/12/2024	12:07:33 PM	43653	43.23163	-9.257220	56.282	335	0.253	
9/12/2024	12:07:34 PM	43654	43.22835	-9.253940	56.282	336	0.249	
9/12/2024	12:07:35 PM	43655	43.23491	-9.260500	56.282	337	0.256	
9/12/2024	12:07:37 PM	43657	43.22835	-9.253940	56.264	338	0.249	
9/12/2024	12:07:38 PM	43658	43.23163	-9.257220	56.300	339	0.253	
9/12/2024	12:07:40 PM	43660	43.23163	-9.257220	56.282	340	0.253	
9/12/2024	12:07:40 PM	43660	43.23163	-9.257220	56.282	341	0.253	
9/12/2024	12:07:42 PM	43662	43.23491	-9.260500	56.264	342	0.256	
9/12/2024	12:07:43 PM	43663	43.23163	-9.257220	56.282	343	0.253	
9/12/2024	12:07:44 PM	43664	43.22178	-9.247370	56.264	344	0.243	
9/12/2024	12:07:45 PM	43665	43.23163	-9.257220	56.300	345	0.253	
9/12/2024	12:07:47 PM	43667	43.22835	-9.253940	56.282	346	0.249	
9/12/2024	12:07:48 PM	43668	43.23163	-9.257220	56.282	347	0.253	
9/12/2024	12:07:49 PM	43669	43.22835	-9.253940	56.300	348	0.249	
9/12/2024	12:07:51 PM	43671	43.23163	-9.257220	56.282	349	0.253	
9/12/2024	12:07:51 PM	43671	43.21850	-9.244090	56.300	350	0.240	
9/12/2024	12:07:53 PM	43673	43.22835	-9.253940	56.282	351	0.249	
9/12/2024	12:07:54 PM	43674	43.22178	-9.247370	56.282	352	0.243	
9/12/2024	12:07:56 PM	43676	43.22178	-9.247370	56.282	353	0.243	
9/12/2024	12:07:56 PM	43676	43.22835	-9.253940	56.282	354	0.249	
9/12/2024	12:07:57 PM	43677	43.22178	-9.247370	56.282	355	0.243	
9/12/2024	12:07:59 PM	43679	43.21850	-9.244090	56.264	356	0.240	
9/12/2024	12:08:00 PM	43680	43.22178	-9.247370	56.282	357	0.243	
9/12/2024	12:08:01 PM	43681	43.22835	-9.253940	56.300	358	0.249	
9/12/2024	12:08:02 PM	43682	43.22178	-9.247370	56.300	359	0.243	
9/12/2024	12:08:04 PM	43684	43.22178	-9.247370	56.300	360	0.243	
9/12/2024	12:08:05 PM	43685	43.22835	-9.253940	56.282	361	0.249	
9/12/2024	12:08:07 PM	43687	43.22178	-9.247370	56.282	362	0.243	
9/12/2024	12:08:07 PM	43687	43.21522	-9.240810	56.246	363	0.236	
9/12/2024	12:08:09 PM	43689	43.22178	-9.247370	56.282	364	0.243	
9/12/2024	12:08:10 PM	43690	43.21850	-9.244090	56.282	365	0.240	
9/12/2024	12:08:11 PM	43691	43.22835	-9.253940	56.264	366	0.249	
9/12/2024	12:08:12 PM	43692	43.21850	-9.244090	56.282	367	0.240	
9/12/2024	12:08:13 PM	43693	43.21850	-9.244090	56.282	368	0.240	
9/12/2024	12:08:15 PM	43695	43.22178	-9.247370	56.264	369	0.243	
9/12/2024	12:08:16 PM	43696	43.22178	-9.247370	56.264	370	0.243	
9/12/2024	12:08:18 PM	43698	43.21850	-9.244090	56.264	371	0.240	
9/12/2024	12:08:18 PM	43698	43.22178	-9.247370	56.282	372	0.243	
9/12/2024	12:08:20 PM	43700	43.21850	-9.244090	56.264	373	0.240	
9/12/2024	12:08:21 PM	43701	43.21850	-9.244090	56.282	374	0.240	
9/12/2024	12:08:23 PM	43703	43.22178	-9.247370	56.264	375	0.243	
9/12/2024	12:08:23 PM	43703	43.21850	-9.244090	56.282	376	0.240	
9/12/2024	12:08:24 PM	43704	43.21522	-9.240810	56.282	377	0.236	
9/12/2024	12:08:26 PM	43706	43.21522	-9.240810	56.264	378	0.236	
9/12/2024	12:08:27 PM	43707	43.21194	-9.237530	56.282	379	0.233	
9/12/2024	12:08:28 PM	43708	43.21194	-9.237530	56.282	380	0.233	
9/12/2024	12:08:29 PM	43709	43.21522	-9.240810	56.282	381	0.236	
9/12/2024	12:08:31 PM	43711	43.21522	-9.240810	56.264	382	0.236	
9/12/2024	12:08:32 PM	43712	43.21522	-9.240810	56.300	383	0.236	
9/12/2024	12:08:34 PM	43714	43.21522	-9.240810	56.246	384	0.236	
9/12/2024	12:08:35 PM	43715	43.21850	-9.244090	56.282	385	0.240	
9/12/2024	12:08:36 PM	43716	43.21522	-9.240810	56.300	386	0.236	
9/12/2024	12:08:37 PM	43717	43.20866	-9.234250	56.282	387	0.230	
9/12/2024	12:08:39 PM	43719	43.20866	-9.234250	56.300	388	0.230	
9/12/2024	12:08:40 PM	43720	43.21522	-9.240810	56.264	389	0.236	
9/12/2024	12:08:42 PM	43722	43.21522	-9.240810	56.246	390	0.236	
9/12/2024	12:08:42 PM	43722	43.21850	-9.244090	56.282	391	0.240	
9/12/2024	12:08:44 PM	43724	43.21522	-9.240810	56.282	392	0.236	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:08:45 PM	43725	43.21522	-9.240810	56.282	393	0.236	
9/12/2024	12:08:46 PM	43726	43.21522	-9.240810	56.282	394	0.236	
9/12/2024	12:08:47 PM	43727	43.21194	-9.237530	56.282	395	0.233	
9/12/2024	12:08:49 PM	43729	43.21194	-9.237530	56.300	396	0.233	
9/12/2024	12:08:50 PM	43730	43.21194	-9.237530	56.264	397	0.233	
9/12/2024	12:08:51 PM	43731	43.21194	-9.237530	56.264	398	0.233	
9/12/2024	12:08:52 PM	43732	43.21194	-9.237530	56.282	399	0.233	
9/12/2024	12:08:54 PM	43734	43.21194	-9.237530	56.282	400	0.233	
9/12/2024	12:08:55 PM	43735	43.20866	-9.234250	56.264	401	0.230	
9/12/2024	12:08:56 PM	43736	43.21522	-9.240810	56.282	402	0.236	
9/12/2024	12:08:58 PM	43738	43.20866	-9.234250	56.264	403	0.230	
9/12/2024	12:08:59 PM	43739	43.20866	-9.234250	56.282	404	0.230	
9/12/2024	12:09:01 PM	43741	43.20866	-9.234250	56.282	405	0.230	
9/12/2024	12:09:01 PM	43741	43.20866	-9.234250	56.282	406	0.230	
9/12/2024	12:09:03 PM	43743	43.20866	-9.234250	56.282	407	0.230	
9/12/2024	12:09:04 PM	43744	43.20210	-9.227690	56.282	408	0.223	
9/12/2024	12:09:06 PM	43746	43.21194	-9.237530	56.300	409	0.233	
9/12/2024	12:09:06 PM	43746	43.21194	-9.237530	56.246	410	0.233	
9/12/2024	12:09:08 PM	43748	43.20866	-9.234250	56.282	411	0.230	
9/12/2024	12:09:09 PM	43749	43.20210	-9.227690	56.264	412	0.223	
9/12/2024	12:09:10 PM	43750	43.20866	-9.234250	56.282	413	0.230	
9/12/2024	12:09:12 PM	43752	43.20866	-9.234250	56.300	414	0.230	
9/12/2024	12:09:13 PM	43753	43.20866	-9.234250	56.264	415	0.230	
9/12/2024	12:09:14 PM	43754	43.20866	-9.234250	56.264	416	0.230	
9/12/2024	12:09:15 PM	43755	43.21194	-9.237530	56.282	417	0.233	
9/12/2024	12:09:17 PM	43757	43.21194	-9.237530	56.282	418	0.233	
9/12/2024	12:09:18 PM	43758	43.20866	-9.234250	56.282	419	0.230	
9/12/2024	12:09:19 PM	43759	43.20866	-9.234250	56.300	420	0.230	
9/12/2024	12:09:20 PM	43760	43.20866	-9.234250	56.282	421	0.230	
9/12/2024	12:09:22 PM	43762	43.21522	-9.240810	56.264	422	0.236	
9/12/2024	12:09:23 PM	43763	43.21194	-9.237530	56.282	423	0.233	
9/12/2024	12:09:25 PM	43765	43.21522	-9.240810	56.282	424	0.236	
9/12/2024	12:09:25 PM	43765	43.20866	-9.234250	56.264	425	0.230	
9/12/2024	12:09:27 PM	43767	43.21194	-9.237530	56.282	426	0.233	
9/12/2024	12:09:28 PM	43768	43.20210	-9.227690	56.282	427	0.223	
9/12/2024	12:09:29 PM	43769	43.20210	-9.227690	56.264	428	0.223	
9/12/2024	12:09:30 PM	43770	43.20210	-9.227690	56.264	429	0.223	
9/12/2024	12:09:32 PM	43772	43.20866	-9.234250	56.264	430	0.230	
9/12/2024	12:09:33 PM	43773	43.20210	-9.227690	56.264	431	0.223	
9/12/2024	12:09:34 PM	43774	43.21194	-9.237530	56.282	432	0.233	
9/12/2024	12:09:36 PM	43776	43.21194	-9.237530	56.282	433	0.233	
9/12/2024	12:09:37 PM	43777	43.21194	-9.237530	56.300	434	0.233	
9/12/2024	12:09:38 PM	43778	43.19882	-9.224410	56.282	435	0.220	
9/12/2024	12:09:39 PM	43779	43.20866	-9.234250	56.264	436	0.230	
9/12/2024	12:09:41 PM	43781	43.20866	-9.234250	56.246	437	0.230	
9/12/2024	12:09:42 PM	43782	43.20210	-9.227690	56.264	438	0.223	
9/12/2024	12:09:44 PM	43784	43.19882	-9.224410	56.282	439	0.220	
9/12/2024	12:09:44 PM	43784	43.20866	-9.234250	56.264	440	0.230	
9/12/2024	12:09:46 PM	43786	43.20210	-9.227690	56.264	441	0.223	
9/12/2024	12:09:47 PM	43787	43.20866	-9.234250	56.282	442	0.230	
9/12/2024	12:09:49 PM	43789	43.19226	-9.217850	56.282	443	0.213	
9/12/2024	12:09:50 PM	43790	43.21194	-9.237530	56.282	444	0.233	
9/12/2024	12:09:51 PM	43791	43.19882	-9.224410	56.264	445	0.220	
9/12/2024	12:09:52 PM	43792	43.19882	-9.224410	56.282	446	0.220	
9/12/2024	12:09:53 PM	43793	43.20210	-9.227690	56.264	447	0.223	
9/12/2024	12:09:55 PM	43795	43.19882	-9.224410	56.246	448	0.220	
9/12/2024	12:09:56 PM	43796	43.19882	-9.224410	56.264	449	0.220	
9/12/2024	12:09:57 PM	43797	43.19882	-9.224410	56.246	450	0.220	
9/12/2024	12:09:58 PM	43798	43.20210	-9.227690	56.282	451	0.223	
9/12/2024	12:10:00 PM	43800	43.20210	-9.227690	56.264	452	0.223	
9/12/2024	12:10:01 PM	43801	43.19226	-9.217850	56.300	453	0.213	
9/12/2024	12:10:02 PM	43802	43.19226	-9.217850	56.300	454	0.213	
9/12/2024	12:10:04 PM	43804	43.20210	-9.227690	56.282	455	0.223	
9/12/2024	12:10:05 PM	43805	43.19882	-9.224410	56.282	456	0.220	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:10:06 PM	43806	43.19882	-9.224410	56.300	457	0.220	
9/12/2024	12:10:08 PM	43808	43.19882	-9.224410	56.282	458	0.220	
9/12/2024	12:10:09 PM	43809	43.20210	-9.227690	56.282	459	0.223	
9/12/2024	12:10:10 PM	43810	43.19226	-9.217850	56.282	460	0.213	
9/12/2024	12:10:11 PM	43811	43.19882	-9.224410	56.282	461	0.220	
9/12/2024	12:10:12 PM	43812	43.19882	-9.224410	56.264	462	0.220	
9/12/2024	12:10:14 PM	43814	43.19882	-9.224410	56.264	463	0.220	
9/12/2024	12:10:16 PM	43816	43.19882	-9.224410	56.282	464	0.220	
9/12/2024	12:10:16 PM	43816	43.19882	-9.224410	56.264	465	0.220	
9/12/2024	12:10:18 PM	43818	43.19882	-9.224410	56.282	466	0.220	
9/12/2024	12:10:19 PM	43819	43.19226	-9.217850	56.282	467	0.213	
9/12/2024	12:10:20 PM	43820	43.18570	-9.211290	56.282	468	0.207	
9/12/2024	12:10:21 PM	43821	43.19882	-9.224410	56.282	469	0.220	
9/12/2024	12:10:23 PM	43823	43.19226	-9.217850	56.282	470	0.213	
9/12/2024	12:10:24 PM	43824	43.19226	-9.217850	56.264	471	0.213	
9/12/2024	12:10:25 PM	43825	43.19226	-9.217850	56.300	472	0.213	
9/12/2024	12:10:27 PM	43827	43.19226	-9.217850	56.264	473	0.213	
9/12/2024	12:10:28 PM	43828	43.19226	-9.217850	56.282	474	0.213	
9/12/2024	12:10:29 PM	43829	43.19226	-9.217850	56.264	475	0.213	
9/12/2024	12:10:30 PM	43830	43.18898	-9.214570	56.246	476	0.210	
9/12/2024	12:10:32 PM	43832	43.19882	-9.224410	56.282	477	0.220	
9/12/2024	12:10:33 PM	43833	43.18898	-9.214570	56.282	478	0.210	
9/12/2024	12:10:35 PM	43835	43.19882	-9.224410	56.282	479	0.220	
9/12/2024	12:10:36 PM	43836	43.18570	-9.211290	56.282	480	0.207	
9/12/2024	12:10:37 PM	43837	43.18898	-9.214570	56.282	481	0.210	
9/12/2024	12:10:38 PM	43838	43.18570	-9.211290	56.264	482	0.207	
9/12/2024	12:10:39 PM	43839	43.18898	-9.214570	56.282	483	0.210	
9/12/2024	12:10:41 PM	43841	43.18570	-9.211290	56.264	484	0.207	
9/12/2024	12:10:42 PM	43842	43.18898	-9.214570	56.264	485	0.210	
9/12/2024	12:10:43 PM	43843	43.18898	-9.214570	56.282	486	0.210	
9/12/2024	12:10:44 PM	43844	43.18570	-9.211290	56.264	487	0.207	
9/12/2024	12:10:46 PM	43846	43.18570	-9.211290	56.282	488	0.207	
9/12/2024	12:10:47 PM	43847	43.18570	-9.211290	56.264	489	0.207	
9/12/2024	12:10:48 PM	43848	43.17913	-9.204720	56.264	490	0.200	
9/12/2024	12:10:49 PM	43849	43.18898	-9.214570	56.300	491	0.210	
9/12/2024	12:10:51 PM	43851	43.17913	-9.204720	56.282	492	0.200	
9/12/2024	12:10:52 PM	43852	43.18570	-9.211290	56.282	493	0.207	
9/12/2024	12:10:53 PM	43853	43.17913	-9.204720	56.282	494	0.200	
9/12/2024	12:10:55 PM	43855	43.18898	-9.214570	56.228	495	0.210	
9/12/2024	12:10:56 PM	43856	43.18898	-9.214570	56.246	496	0.210	
9/12/2024	12:10:57 PM	43857	43.17585	-9.201440	56.246	497	0.197	
9/12/2024	12:10:59 PM	43859	43.18570	-9.211290	56.264	498	0.207	
9/12/2024	12:11:00 PM	43860	43.18570	-9.211290	56.264	499	0.207	
9/12/2024	12:11:01 PM	43861	43.17585	-9.201440	56.246	500	0.197	
9/12/2024	12:11:02 PM	43862	43.19226	-9.217850	56.282	501	0.213	
9/12/2024	12:11:04 PM	43864	43.18898	-9.214570	56.264	502	0.210	
9/12/2024	12:11:05 PM	43865	43.18570	-9.211290	56.264	503	0.207	
9/12/2024	12:11:07 PM	43867	43.18570	-9.211290	56.228	504	0.207	
9/12/2024	12:11:07 PM	43867	43.18570	-9.211290	56.264	505	0.207	
9/12/2024	12:11:09 PM	43869	43.17585	-9.201440	56.246	506	0.197	
9/12/2024	12:11:10 PM	43870	43.17913	-9.204720	56.264	507	0.200	
9/12/2024	12:11:11 PM	43871	43.18570	-9.211290	56.264	508	0.207	
9/12/2024	12:11:12 PM	43872	43.17913	-9.204720	56.264	509	0.200	
9/12/2024	12:11:14 PM	43874	43.18570	-9.211290	56.264	510	0.207	
9/12/2024	12:11:15 PM	43875	43.17913	-9.204720	56.282	511	0.200	
9/12/2024	12:11:16 PM	43876	43.17585	-9.201440	56.246	512	0.197	
9/12/2024	12:11:18 PM	43878	43.17913	-9.204720	56.264	513	0.200	
9/12/2024	12:11:19 PM	43879	43.17585	-9.201440	56.264	514	0.197	
9/12/2024	12:11:20 PM	43880	43.17913	-9.204720	56.264	515	0.200	
9/12/2024	12:11:21 PM	43881	43.18570	-9.211290	56.264	516	0.207	
9/12/2024	12:11:22 PM	43882	43.17913	-9.204720	56.264	517	0.200	
9/12/2024	12:11:24 PM	43884	43.17913	-9.204720	56.264	518	0.200	
9/12/2024	12:11:25 PM	43885	43.18570	-9.211290	56.228	519	0.207	
9/12/2024	12:11:26 PM	43886	43.17913	-9.204720	56.246	520	0.200	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:11:27 PM	43887	43.17913	-9.204720	56.246	521	0.200	
9/12/2024	12:11:29 PM	43889	43.17913	-9.204720	56.264	522	0.200	
9/12/2024	12:11:30 PM	43890	43.17913	-9.204720	56.264	523	0.200	
9/12/2024	12:11:31 PM	43891	43.18570	-9.211290	56.264	524	0.207	
9/12/2024	12:11:32 PM	43892	43.17585	-9.201440	56.264	525	0.197	
9/12/2024	12:11:34 PM	43894	43.17257	-9.198160	56.282	526	0.194	
9/12/2024	12:11:35 PM	43895	43.17585	-9.201440	56.282	527	0.197	
9/12/2024	12:11:37 PM	43897	43.17913	-9.204720	56.264	528	0.200	
9/12/2024	12:11:37 PM	43897	43.17257	-9.198160	56.246	529	0.194	
9/12/2024	12:11:39 PM	43899	43.17585	-9.201440	56.282	530	0.197	
9/12/2024	12:11:40 PM	43900	43.17913	-9.204720	56.264	531	0.200	
9/12/2024	12:11:42 PM	43902	43.17585	-9.201440	56.228	532	0.197	
9/12/2024	12:11:42 PM	43902	43.17257	-9.198160	56.300	533	0.194	
9/12/2024	12:11:44 PM	43904	43.17585	-9.201440	56.264	534	0.197	
9/12/2024	12:11:45 PM	43905	43.17585	-9.201440	56.264	535	0.197	
9/12/2024	12:11:46 PM	43906	43.17913	-9.204720	56.282	536	0.200	
9/12/2024	12:11:47 PM	43907	43.17257	-9.198160	56.264	537	0.194	
9/12/2024	12:11:49 PM	43909	43.17585	-9.201440	56.282	538	0.197	
9/12/2024	12:11:50 PM	43910	43.17913	-9.204720	56.246	539	0.200	
9/12/2024	12:11:51 PM	43911	43.16929	-9.194880	56.228	540	0.190	
9/12/2024	12:11:53 PM	43913	43.17913	-9.204720	56.300	541	0.200	
9/12/2024	12:11:54 PM	43914	43.16929	-9.194880	56.282	542	0.190	
9/12/2024	12:11:55 PM	43915	43.17257	-9.198160	56.246	543	0.194	
9/12/2024	12:11:56 PM	43916	43.16929	-9.194880	56.282	544	0.190	
9/12/2024	12:11:57 PM	43917	43.17585	-9.201440	56.264	545	0.197	
9/12/2024	12:11:59 PM	43919	43.16929	-9.194880	56.264	546	0.190	
9/12/2024	12:12:01 PM	43921	43.17585	-9.201440	56.264	547	0.197	
9/12/2024	12:12:01 PM	43921	43.17257	-9.198160	56.282	548	0.194	
9/12/2024	12:12:02 PM	43922	43.17913	-9.204720	56.282	549	0.200	
9/12/2024	12:12:04 PM	43924	43.17257	-9.198160	56.282	550	0.194	
9/12/2024	12:12:05 PM	43925	43.17913	-9.204720	56.282	551	0.200	
9/12/2024	12:12:06 PM	43926	43.17257	-9.198160	56.264	552	0.194	
9/12/2024	12:12:08 PM	43928	43.16929	-9.194880	56.246	553	0.190	
9/12/2024	12:12:09 PM	43929	43.17257	-9.198160	56.264	554	0.194	
9/12/2024	12:12:10 PM	43930	43.17257	-9.198160	56.264	555	0.194	
9/12/2024	12:12:11 PM	43931	43.15945	-9.185040	56.246	556	0.180	
9/12/2024	12:12:12 PM	43932	43.17585	-9.201440	56.228	557	0.197	
9/12/2024	12:12:14 PM	43934	43.16929	-9.194880	56.246	558	0.190	
9/12/2024	12:12:15 PM	43935	43.16273	-9.188320	56.264	559	0.184	
9/12/2024	12:12:17 PM	43937	43.16273	-9.188320	56.264	560	0.184	
9/12/2024	12:12:18 PM	43938	43.16273	-9.188320	56.264	561	0.184	
9/12/2024	12:12:19 PM	43939	43.15945	-9.185040	56.282	562	0.180	
9/12/2024	12:12:20 PM	43940	43.16929	-9.194880	56.282	563	0.190	
9/12/2024	12:12:21 PM	43941	43.16273	-9.188320	56.228	564	0.184	
9/12/2024	12:12:23 PM	43943	43.16273	-9.188320	56.264	565	0.184	
9/12/2024	12:12:24 PM	43944	43.16273	-9.188320	56.264	566	0.184	
9/12/2024	12:12:25 PM	43945	43.16273	-9.188320	56.264	567	0.184	
9/12/2024	12:12:26 PM	43946	43.16273	-9.188320	56.264	568	0.184	
9/12/2024	12:12:28 PM	43948	43.16929	-9.194880	56.246	569	0.190	
9/12/2024	12:12:29 PM	43949	43.16929	-9.194880	56.228	570	0.190	
9/12/2024	12:12:30 PM	43950	43.16929	-9.194880	56.246	571	0.190	
9/12/2024	12:12:31 PM	43951	43.16929	-9.194880	56.282	572	0.190	
9/12/2024	12:12:33 PM	43953	43.16929	-9.194880	56.246	573	0.190	
9/12/2024	12:12:34 PM	43954	43.16929	-9.194880	56.246	574	0.190	
9/12/2024	12:12:36 PM	43956	43.16273	-9.188320	56.264	575	0.184	
9/12/2024	12:12:37 PM	43957	43.16929	-9.194880	56.264	576	0.190	
9/12/2024	12:12:38 PM	43958	43.16273	-9.188320	56.246	577	0.184	
9/12/2024	12:12:39 PM	43959	43.16273	-9.188320	56.246	578	0.184	
9/12/2024	12:12:40 PM	43960	43.15945	-9.185040	56.228	579	0.180	
9/12/2024	12:12:42 PM	43962	43.16273	-9.188320	56.282	580	0.184	
9/12/2024	12:12:43 PM	43963	43.15945	-9.185040	56.246	581	0.180	
9/12/2024	12:12:44 PM	43964	43.16273	-9.188320	56.264	582	0.184	
9/12/2024	12:12:45 PM	43965	43.16929	-9.194880	56.264	583	0.190	
9/12/2024	12:12:47 PM	43967	43.16273	-9.188320	56.264	584	0.184	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:12:48 PM	43968	43.17257	-9.198160	56.246	585	0.194	
9/12/2024	12:12:49 PM	43969	43.16929	-9.194880	56.246	586	0.190	
9/12/2024	12:12:50 PM	43970	43.15945	-9.185040	56.228	587	0.180	
9/12/2024	12:12:52 PM	43972	43.16273	-9.188320	56.282	588	0.184	
9/12/2024	12:12:53 PM	43973	43.16273	-9.188320	56.246	589	0.184	
9/12/2024	12:12:55 PM	43975	43.15617	-9.181760	56.282	590	0.177	
9/12/2024	12:12:55 PM	43975	43.15945	-9.185040	56.282	591	0.180	
9/12/2024	12:12:57 PM	43977	43.16273	-9.188320	56.264	592	0.184	
9/12/2024	12:12:58 PM	43978	43.16273	-9.188320	56.228	593	0.184	
9/12/2024	12:13:00 PM	43980	43.16929	-9.194880	56.246	594	0.190	
9/12/2024	12:13:00 PM	43980	43.15945	-9.185040	56.246	595	0.180	
9/12/2024	12:13:02 PM	43982	43.15945	-9.185040	56.264	596	0.180	
9/12/2024	12:13:03 PM	43983	43.15617	-9.181760	56.246	597	0.177	
9/12/2024	12:13:04 PM	43984	43.15289	-9.178480	56.264	598	0.174	
9/12/2024	12:13:05 PM	43985	43.15945	-9.185040	56.228	599	0.180	
9/12/2024	12:13:07 PM	43987	43.15617	-9.181760	56.228	600	0.177	
9/12/2024	12:13:08 PM	43988	43.15945	-9.185040	56.246	601	0.180	
9/12/2024	12:13:09 PM	43989	43.15617	-9.181760	56.246	602	0.177	
9/12/2024	12:13:11 PM	43991	43.15617	-9.181760	56.264	603	0.177	
9/12/2024	12:13:12 PM	43992	43.15945	-9.185040	56.246	604	0.180	
9/12/2024	12:13:13 PM	43993	43.15617	-9.181760	56.264	605	0.177	
9/12/2024	12:13:14 PM	43994	43.15945	-9.185040	56.282	606	0.180	
9/12/2024	12:13:16 PM	43996	43.15617	-9.181760	56.282	607	0.177	
9/12/2024	12:13:17 PM	43997	43.15617	-9.181760	56.246	608	0.177	
9/12/2024	12:13:19 PM	43999	43.14633	-9.171920	56.282	609	0.167	
9/12/2024	12:13:19 PM	43999	43.15289	-9.178480	56.282	610	0.174	
9/12/2024	12:13:21 PM	44001	43.14633	-9.171920	56.246	611	0.167	
9/12/2024	12:13:22 PM	44002	43.15617	-9.181760	56.246	612	0.177	
9/12/2024	12:13:23 PM	44003	43.15289	-9.178480	56.282	613	0.174	
9/12/2024	12:13:24 PM	44004	43.15617	-9.181760	56.264	614	0.177	
9/12/2024	12:13:26 PM	44006	43.15617	-9.181760	56.228	615	0.177	
9/12/2024	12:13:27 PM	44007	43.15617	-9.181760	56.246	616	0.177	
9/12/2024	12:13:28 PM	44008	43.15945	-9.185040	56.264	617	0.180	
9/12/2024	12:13:29 PM	44009	43.15617	-9.181760	56.264	618	0.177	
9/12/2024	12:13:31 PM	44011	43.15617	-9.181760	56.228	619	0.177	
9/12/2024	12:13:32 PM	44012	43.15617	-9.181760	56.246	620	0.177	
9/12/2024	12:13:33 PM	44013	43.15617	-9.181760	56.264	621	0.177	
9/12/2024	12:13:35 PM	44015	43.15289	-9.178480	56.246	622	0.174	
9/12/2024	12:13:36 PM	44016	43.14633	-9.171920	56.264	623	0.167	
9/12/2024	12:13:37 PM	44017	43.13976	-9.165350	56.264	624	0.161	
9/12/2024	12:13:38 PM	44018	43.15289	-9.178480	56.264	625	0.174	
9/12/2024	12:13:39 PM	44019	43.15289	-9.178480	56.246	626	0.174	
9/12/2024	12:13:41 PM	44021	43.14633	-9.171920	56.246	627	0.167	
9/12/2024	12:13:43 PM	44023	43.14633	-9.171920	56.246	628	0.167	
9/12/2024	12:13:43 PM	44023	43.15289	-9.178480	56.246	629	0.174	
9/12/2024	12:13:45 PM	44025	43.15289	-9.178480	56.246	630	0.174	
9/12/2024	12:13:46 PM	44026	43.15289	-9.178480	56.228	631	0.174	
9/12/2024	12:13:47 PM	44027	43.15289	-9.178480	56.264	632	0.174	
9/12/2024	12:13:49 PM	44029	43.15617	-9.181760	56.246	633	0.177	
9/12/2024	12:13:50 PM	44030	43.15289	-9.178480	56.246	634	0.174	
9/12/2024	12:13:51 PM	44031	43.15617	-9.181760	56.228	635	0.177	
9/12/2024	12:13:52 PM	44032	43.14633	-9.171920	56.228	636	0.167	
9/12/2024	12:13:54 PM	44034	43.14633	-9.171920	56.282	637	0.167	
9/12/2024	12:13:55 PM	44035	43.14633	-9.171920	56.264	638	0.167	
9/12/2024	12:13:56 PM	44036	43.15617	-9.181760	56.228	639	0.177	
9/12/2024	12:13:57 PM	44037	43.15945	-9.185040	56.228	640	0.180	
9/12/2024	12:13:59 PM	44039	43.15617	-9.181760	56.264	641	0.177	
9/12/2024	12:14:00 PM	44040	43.15289	-9.178480	56.228	642	0.174	
9/12/2024	12:14:02 PM	44042	43.15289	-9.178480	56.264	643	0.174	
9/12/2024	12:14:03 PM	44043	43.14633	-9.171920	56.282	644	0.167	
9/12/2024	12:14:04 PM	44044	43.15289	-9.178480	56.228	645	0.174	
9/12/2024	12:14:05 PM	44045	43.13976	-9.165350	56.264	646	0.161	
9/12/2024	12:14:07 PM	44047	43.14633	-9.171920	56.246	647	0.167	
9/12/2024	12:14:08 PM	44048	43.14304	-9.168630	56.282	648	0.164	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:14:10 PM	44050	43.14633	-9.171920	56.246	649	0.167	
9/12/2024	12:14:10 PM	44050	43.15289	-9.178480	56.282	650	0.174	
9/12/2024	12:14:12 PM	44052	43.13976	-9.165350	56.228	651	0.161	
9/12/2024	12:14:13 PM	44053	43.14304	-9.168630	56.246	652	0.164	
9/12/2024	12:14:14 PM	44054	43.14304	-9.168630	56.246	653	0.164	
9/12/2024	12:14:15 PM	44055	43.13976	-9.165350	56.228	654	0.161	
9/12/2024	12:14:17 PM	44057	43.14633	-9.171920	56.246	655	0.167	
9/12/2024	12:14:18 PM	44058	43.14304	-9.168630	56.228	656	0.164	
9/12/2024	12:14:19 PM	44059	43.14633	-9.171920	56.228	657	0.167	
9/12/2024	12:14:21 PM	44061	43.14304	-9.168630	56.228	658	0.164	
9/12/2024	12:14:22 PM	44062	43.14304	-9.168630	56.246	659	0.164	
9/12/2024	12:14:23 PM	44063	43.13976	-9.165350	56.228	660	0.161	
9/12/2024	12:14:25 PM	44065	43.13976	-9.165350	56.228	661	0.161	
9/12/2024	12:14:26 PM	44066	43.14304	-9.168630	56.246	662	0.164	
9/12/2024	12:14:27 PM	44067	43.13976	-9.165350	56.246	663	0.161	
9/12/2024	12:14:29 PM	44069	43.13976	-9.165350	56.228	664	0.161	
9/12/2024	12:14:30 PM	44070	43.14304	-9.168630	56.264	665	0.164	
9/12/2024	12:14:31 PM	44071	43.13976	-9.165350	56.228	666	0.161	
9/12/2024	12:14:32 PM	44072	43.14304	-9.168630	56.282	667	0.164	
9/12/2024	12:14:33 PM	44073	43.14633	-9.171920	56.282	668	0.167	
9/12/2024	12:14:35 PM	44075	43.14304	-9.168630	56.282	669	0.164	
9/12/2024	12:14:37 PM	44077	43.14304	-9.168630	56.264	670	0.164	
9/12/2024	12:14:37 PM	44077	43.14633	-9.171920	56.264	671	0.167	
9/12/2024	12:14:39 PM	44079	43.14304	-9.168630	56.282	672	0.164	
9/12/2024	12:14:40 PM	44080	43.14304	-9.168630	56.264	673	0.164	
9/12/2024	12:14:41 PM	44081	43.13976	-9.165350	56.264	674	0.161	
9/12/2024	12:14:42 PM	44082	43.13320	-9.158790	56.264	675	0.154	
9/12/2024	12:14:44 PM	44084	43.14633	-9.171920	56.264	676	0.167	
9/12/2024	12:14:45 PM	44085	43.13976	-9.165350	56.282	677	0.161	
9/12/2024	12:14:46 PM	44086	43.13976	-9.165350	56.228	678	0.161	
9/12/2024	12:14:48 PM	44088	43.13320	-9.158790	56.246	679	0.154	
9/12/2024	12:14:49 PM	44089	43.14304	-9.168630	56.246	680	0.164	
9/12/2024	12:14:50 PM	44090	43.13320	-9.158790	56.264	681	0.154	
9/12/2024	12:14:52 PM	44092	43.14304	-9.168630	56.246	682	0.164	
9/12/2024	12:14:53 PM	44093	43.13976	-9.165350	56.246	683	0.161	
9/12/2024	12:14:54 PM	44094	43.13976	-9.165350	56.228	684	0.161	
9/12/2024	12:14:56 PM	44096	43.13976	-9.165350	56.264	685	0.161	
9/12/2024	12:14:57 PM	44097	43.12992	-9.155510	56.264	686	0.151	
9/12/2024	12:14:58 PM	44098	43.13320	-9.158790	56.246	687	0.154	
9/12/2024	12:14:59 PM	44099	43.12992	-9.155510	56.264	688	0.151	
9/12/2024	12:15:01 PM	44101	43.12992	-9.155510	56.264	689	0.151	
9/12/2024	12:15:02 PM	44102	43.12992	-9.155510	56.282	690	0.151	
9/12/2024	12:15:04 PM	44104	43.13320	-9.158790	56.282	691	0.154	
9/12/2024	12:15:04 PM	44104	43.13320	-9.158790	56.264	692	0.154	
9/12/2024	12:15:06 PM	44106	43.13320	-9.158790	56.264	693	0.154	
9/12/2024	12:15:07 PM	44107	43.13320	-9.158790	56.228	694	0.154	
9/12/2024	12:15:09 PM	44109	43.13976	-9.165350	56.264	695	0.161	
9/12/2024	12:15:10 PM	44110	43.13320	-9.158790	56.264	696	0.154	
9/12/2024	12:15:11 PM	44111	43.13320	-9.158790	56.228	697	0.154	
9/12/2024	12:15:12 PM	44112	43.13320	-9.158790	56.228	698	0.154	
9/12/2024	12:15:14 PM	44114	43.13320	-9.158790	56.264	699	0.154	
9/12/2024	12:15:15 PM	44115	43.13320	-9.158790	56.264	700	0.154	
9/12/2024	12:15:16 PM	44116	43.12992	-9.155510	56.246	701	0.151	
9/12/2024	12:15:17 PM	44117	43.12336	-9.148950	56.264	702	0.144	
9/12/2024	12:15:19 PM	44119	43.13320	-9.158790	56.264	703	0.154	
9/12/2024	12:15:20 PM	44120	43.12992	-9.155510	56.246	704	0.151	
9/12/2024	12:15:21 PM	44121	43.12336	-9.148950	56.264	705	0.144	
9/12/2024	12:15:23 PM	44123	43.12336	-9.148950	56.282	706	0.144	
9/12/2024	12:15:24 PM	44124	43.12336	-9.148950	56.264	707	0.144	
9/12/2024	12:15:25 PM	44125	43.13320	-9.158790	56.264	708	0.154	
9/12/2024	12:15:26 PM	44126	43.12336	-9.148950	56.264	709	0.144	
9/12/2024	12:15:28 PM	44128	43.12992	-9.155510	56.264	710	0.151	
9/12/2024	12:15:29 PM	44129	43.12992	-9.155510	56.264	711	0.151	
9/12/2024	12:15:30 PM	44130	43.13320	-9.158790	56.228	712	0.154	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:15:32 PM	44132	43.12336	-9.148950	56.264	713	0.144	
9/12/2024	12:15:33 PM	44133	43.12992	-9.155510	56.228	714	0.151	
9/12/2024	12:15:34 PM	44134	43.13320	-9.158790	56.282	715	0.154	
9/12/2024	12:15:36 PM	44136	43.12992	-9.155510	56.246	716	0.151	
9/12/2024	12:15:37 PM	44137	43.12336	-9.148950	56.264	717	0.144	
9/12/2024	12:15:39 PM	44139	43.12336	-9.148950	56.264	718	0.144	
9/12/2024	12:15:39 PM	44139	43.12992	-9.155510	56.228	719	0.151	
9/12/2024	12:15:41 PM	44141	43.12992	-9.155510	56.246	720	0.151	
9/12/2024	12:15:42 PM	44142	43.13320	-9.158790	56.264	721	0.154	
9/12/2024	12:15:44 PM	44144	43.12336	-9.148950	56.246	722	0.144	
9/12/2024	12:15:45 PM	44145	43.12336	-9.148950	56.264	723	0.144	
9/12/2024	12:15:46 PM	44146	43.12992	-9.155510	56.246	724	0.151	
9/12/2024	12:15:47 PM	44147	43.13320	-9.158790	56.246	725	0.154	
9/12/2024	12:15:48 PM	44148	43.12336	-9.148950	56.228	726	0.144	
9/12/2024	12:15:50 PM	44150	43.12336	-9.148950	56.246	727	0.144	
9/12/2024	12:15:51 PM	44151	43.12992	-9.155510	56.264	728	0.151	
9/12/2024	12:15:52 PM	44152	43.12336	-9.148950	56.246	729	0.144	
9/12/2024	12:15:53 PM	44153	43.12992	-9.155510	56.264	730	0.151	
9/12/2024	12:15:55 PM	44155	43.12992	-9.155510	56.246	731	0.151	
9/12/2024	12:15:56 PM	44156	43.12008	-9.145670	56.246	732	0.141	
9/12/2024	12:15:57 PM	44157	43.12336	-9.148950	56.246	733	0.144	
9/12/2024	12:15:59 PM	44159	43.12336	-9.148950	56.264	734	0.144	
9/12/2024	12:16:00 PM	44160	43.12336	-9.148950	56.264	735	0.144	
9/12/2024	12:16:01 PM	44161	43.12008	-9.145670	56.228	736	0.141	
9/12/2024	12:16:03 PM	44163	43.12336	-9.148950	56.228	737	0.144	
9/12/2024	12:16:04 PM	44164	43.12336	-9.148950	56.228	738	0.144	
9/12/2024	12:16:05 PM	44165	43.12336	-9.148950	56.246	739	0.144	
9/12/2024	12:16:06 PM	44166	43.12008	-9.145670	56.246	740	0.141	
9/12/2024	12:16:08 PM	44168	43.12992	-9.155510	56.228	741	0.151	
9/12/2024	12:16:09 PM	44169	43.12336	-9.148950	56.246	742	0.144	
9/12/2024	12:16:11 PM	44171	43.12008	-9.145670	56.264	743	0.141	
9/12/2024	12:16:12 PM	44172	43.12336	-9.148950	56.282	744	0.144	
9/12/2024	12:16:14 PM	44174	43.12008	-9.145670	56.228	745	0.141	
9/12/2024	12:16:14 PM	44174	43.12992	-9.155510	56.228	746	0.151	
9/12/2024	12:16:16 PM	44176	43.12008	-9.145670	56.228	747	0.141	
9/12/2024	12:16:17 PM	44177	43.12008	-9.145670	56.228	748	0.141	
9/12/2024	12:16:19 PM	44179	43.12336	-9.148950	56.246	749	0.144	
9/12/2024	12:16:19 PM	44179	43.12008	-9.145670	56.246	750	0.141	
9/12/2024	12:16:21 PM	44181	43.12336	-9.148950	56.228	751	0.144	
9/12/2024	12:16:22 PM	44182	43.12336	-9.148950	56.246	752	0.144	
9/12/2024	12:16:23 PM	44183	43.12008	-9.145670	56.246	753	0.141	
9/12/2024	12:16:25 PM	44185	43.12336	-9.148950	56.246	754	0.14436	
9/12/2024	12:16:26 PM	44186	43.12008	-9.145670	56.246	755	0.141	
9/12/2024	12:16:27 PM	44187	43.12008	-9.145670	56.228	756	0.141	
9/12/2024	12:16:28 PM	44188	43.11680	-9.142390	56.246	757	0.138	
9/12/2024	12:16:30 PM	44190	43.12336	-9.148950	56.246	758	0.144	
9/12/2024	12:16:31 PM	44191	43.12336	-9.148950	56.228	759	0.144	
9/12/2024	12:16:32 PM	44192	43.11680	-9.142390	56.264	760	0.138	
9/12/2024	12:16:33 PM	44193	43.11680	-9.142390	56.264	761	0.138	
9/12/2024	12:16:35 PM	44195	43.12008	-9.145670	56.264	762	0.141	
9/12/2024	12:16:36 PM	44196	43.11680	-9.142390	56.264	763	0.138	
9/12/2024	12:16:38 PM	44198	43.11680	-9.142390	56.246	764	0.138	
9/12/2024	12:16:39 PM	44199	43.11680	-9.142390	56.228	765	0.138	
9/12/2024	12:16:40 PM	44200	43.12008	-9.145670	56.246	766	0.141	
9/12/2024	12:16:41 PM	44201	43.12008	-9.145670	56.246	767	0.141	
9/12/2024	12:16:42 PM	44202	43.12008	-9.145670	56.246	768	0.141	
9/12/2024	12:16:44 PM	44204	43.11680	-9.142390	56.246	769	0.138	
9/12/2024	12:16:45 PM	44205	43.12008	-9.145670	56.264	770	0.141	
9/12/2024	12:16:46 PM	44206	43.12008	-9.145670	56.264	771	0.141	
9/12/2024	12:16:47 PM	44207	43.11680	-9.142390	56.228	772	0.138	
9/12/2024	12:16:49 PM	44209	43.11680	-9.142390	56.228	773	0.138	
9/12/2024	12:16:50 PM	44210	43.11352	-9.139110	56.228	774	0.135	
9/12/2024	12:16:51 PM	44211	43.12008	-9.145670	56.228	775	0.141	
9/12/2024	12:16:53 PM	44213	43.11680	-9.142390	56.246	776	0.138	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:16:54 PM	44214	43.11680	-9.142390	56.228	777	0.138	
9/12/2024	12:16:55 PM	44215	43.11680	-9.142390	56.228	778	0.138	
9/12/2024	12:16:57 PM	44217	43.12008	-9.145670	56.264	779	0.141	
9/12/2024	12:16:58 PM	44218	43.11680	-9.142390	56.228	780	0.138	
9/12/2024	12:16:59 PM	44219	43.11680	-9.142390	56.264	781	0.138	
9/12/2024	12:17:00 PM	44220	43.12008	-9.145670	56.264	782	0.141	
9/12/2024	12:17:02 PM	44222	43.12336	-9.148950	56.228	783	0.144	
9/12/2024	12:17:03 PM	44223	43.11680	-9.142390	56.246	784	0.138	
9/12/2024	12:17:05 PM	44225	43.11680	-9.142390	56.228	785	0.138	
9/12/2024	12:17:06 PM	44226	43.11680	-9.142390	56.264	786	0.138	
9/12/2024	12:17:07 PM	44227	43.11352	-9.139110	56.228	787	0.135	
9/12/2024	12:17:08 PM	44228	43.11352	-9.139110	56.246	788	0.135	
9/12/2024	12:17:10 PM	44230	43.11352	-9.139110	56.264	789	0.135	
9/12/2024	12:17:11 PM	44231	43.11352	-9.139110	56.228	790	0.135	
9/12/2024	12:17:12 PM	44232	43.12008	-9.145670	56.228	791	0.141	
9/12/2024	12:17:13 PM	44233	43.11352	-9.139110	56.264	792	0.135	
9/12/2024	12:17:15 PM	44235	43.11680	-9.142390	56.228	793	0.138	
9/12/2024	12:17:16 PM	44236	43.11680	-9.142390	56.246	794	0.138	
9/12/2024	12:17:17 PM	44237	43.11680	-9.142390	56.246	795	0.138	
9/12/2024	12:17:18 PM	44238	43.11352	-9.139110	56.246	796	0.135	
9/12/2024	12:17:20 PM	44240	43.10696	-9.132550	56.228	797	0.128	
9/12/2024	12:17:21 PM	44241	43.11680	-9.142390	56.228	798	0.138	
9/12/2024	12:17:22 PM	44242	43.11352	-9.139110	56.282	799	0.135	
9/12/2024	12:17:23 PM	44243	43.10696	-9.132550	56.228	800	0.128	
9/12/2024	12:17:25 PM	44245	43.11352	-9.139110	56.228	801	0.135	
9/12/2024	12:17:26 PM	44246	43.10696	-9.132550	56.228	802	0.128	
9/12/2024	12:17:27 PM	44247	43.11352	-9.139110	56.246	803	0.135	
9/12/2024	12:17:29 PM	44249	43.11352	-9.139110	56.264	804	0.135	
9/12/2024	12:17:30 PM	44250	43.11352	-9.139110	56.264	805	0.135	
9/12/2024	12:17:31 PM	44251	43.11352	-9.139110	56.228	806	0.135	
9/12/2024	12:17:32 PM	44252	43.10696	-9.132550	56.228	807	0.128	
9/12/2024	12:17:34 PM	44254	43.10696	-9.132550	56.228	808	0.128	
9/12/2024	12:17:35 PM	44255	43.11352	-9.139110	56.228	809	0.135	
9/12/2024	12:17:37 PM	44257	43.10696	-9.132550	56.228	810	0.128	
9/12/2024	12:17:38 PM	44258	43.10367	-9.129260	56.246	811	0.125	
9/12/2024	12:17:39 PM	44259	43.10696	-9.132550	56.228	812	0.128	
9/12/2024	12:17:40 PM	44260	43.10367	-9.129260	56.228	813	0.125	
9/12/2024	12:17:42 PM	44262	43.10696	-9.132550	56.228	814	0.128	
9/12/2024	12:17:43 PM	44263	43.11352	-9.139110	56.246	815	0.135	
9/12/2024	12:17:45 PM	44265	43.10367	-9.129260	56.264	816	0.125	
9/12/2024	12:17:45 PM	44265	43.10367	-9.129260	56.228	817	0.125	
9/12/2024	12:17:47 PM	44267	43.10039	-9.125980	56.228	818	0.121	
9/12/2024	12:17:48 PM	44268	43.10367	-9.129260	56.246	819	0.125	
9/12/2024	12:17:49 PM	44269	43.10696	-9.132550	56.246	820	0.128	
9/12/2024	12:17:51 PM	44271	43.11352	-9.139110	56.246	821	0.135	
9/12/2024	12:17:52 PM	44272	43.11352	-9.139110	56.228	822	0.135	
9/12/2024	12:17:53 PM	44273	43.10367	-9.129260	56.228	823	0.125	
9/12/2024	12:17:54 PM	44274	43.10696	-9.132550	56.228	824	0.128	
9/12/2024	12:17:56 PM	44276	43.10696	-9.132550	56.246	825	0.128	
9/12/2024	12:17:57 PM	44277	43.11352	-9.139110	56.246	826	0.135	
9/12/2024	12:17:58 PM	44278	43.10696	-9.132550	56.228	827	0.128	
9/12/2024	12:18:00 PM	44280	43.10696	-9.132550	56.264	828	0.128	
9/12/2024	12:18:01 PM	44281	43.10696	-9.132550	56.228	829	0.128	
9/12/2024	12:18:02 PM	44282	43.10367	-9.129260	56.228	830	0.125	
9/12/2024	12:18:04 PM	44284	43.11352	-9.139110	56.228	831	0.135	
9/12/2024	12:18:05 PM	44285	43.10367	-9.129260	56.228	832	0.125	
9/12/2024	12:18:06 PM	44286	43.10367	-9.129260	56.246	833	0.125	
9/12/2024	12:18:07 PM	44287	43.10696	-9.132550	56.246	834	0.128	
9/12/2024	12:18:09 PM	44289	43.10367	-9.129260	56.282	835	0.125	
9/12/2024	12:18:10 PM	44290	43.10367	-9.129260	56.246	836	0.125	
9/12/2024	12:18:12 PM	44292	43.11352	-9.139110	56.228	837	0.135	
9/12/2024	12:18:13 PM	44293	43.09711	-9.122700	56.246	838	0.118	
9/12/2024	12:18:14 PM	44294	43.10367	-9.129260	56.246	839	0.125	
9/12/2024	12:18:15 PM	44295	43.10367	-9.129260	56.228	840	0.125	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:18:16 PM	44296	43.11352	-9.139110	56.228	841	0.135	
9/12/2024	12:18:18 PM	44298	43.10367	-9.129260	56.228	842	0.125	
9/12/2024	12:18:20 PM	44300	43.10039	-9.125980	56.228	843	0.121	
9/12/2024	12:18:20 PM	44300	43.10039	-9.125980	56.246	844	0.121	
9/12/2024	12:18:22 PM	44302	43.10039	-9.125980	56.246	845	0.121	
9/12/2024	12:18:23 PM	44303	43.10367	-9.129260	56.246	846	0.125	
9/12/2024	12:18:24 PM	44304	43.10367	-9.129260	56.264	847	0.125	
9/12/2024	12:18:26 PM	44306	43.10696	-9.132550	56.246	848	0.128	
9/12/2024	12:18:27 PM	44307	43.10367	-9.129260	56.264	849	0.125	
9/12/2024	12:18:28 PM	44308	43.10039	-9.125980	56.246	850	0.121	
9/12/2024	12:18:30 PM	44310	43.09711	-9.122700	56.210	851	0.118	
9/12/2024	12:18:31 PM	44311	43.10039	-9.125980	56.228	852	0.121	
9/12/2024	12:18:32 PM	44312	43.09711	-9.122700	56.246	853	0.118	
9/12/2024	12:18:33 PM	44313	43.10039	-9.125980	56.228	854	0.121	
9/12/2024	12:18:35 PM	44315	43.10039	-9.125980	56.228	855	0.121	
9/12/2024	12:18:36 PM	44316	43.10696	-9.132550	56.246	856	0.128	
9/12/2024	12:18:37 PM	44317	43.10367	-9.129260	56.228	857	0.125	
9/12/2024	12:18:39 PM	44319	43.10039	-9.125980	56.246	858	0.121	
9/12/2024	12:18:40 PM	44320	43.10039	-9.125980	56.228	859	0.121	
9/12/2024	12:18:41 PM	44321	43.10367	-9.129260	56.228	860	0.125	
9/12/2024	12:18:43 PM	44323	43.10696	-9.132550	56.246	861	0.128	
9/12/2024	12:18:44 PM	44324	43.10039	-9.125980	56.228	862	0.121	
9/12/2024	12:18:45 PM	44325	43.10039	-9.125980	56.228	863	0.121	
9/12/2024	12:18:47 PM	44327	43.10039	-9.125980	56.228	864	0.121	
9/12/2024	12:18:48 PM	44328	43.10367	-9.129260	56.246	865	0.125	
9/12/2024	12:18:49 PM	44329	43.10696	-9.132550	56.246	866	0.128	
9/12/2024	12:18:50 PM	44330	43.10367	-9.129260	56.228	867	0.125	
9/12/2024	12:18:52 PM	44332	43.10367	-9.129260	56.228	868	0.125	
9/12/2024	12:18:53 PM	44333	43.10039	-9.125980	56.228	869	0.121	
9/12/2024	12:18:55 PM	44335	43.10367	-9.129260	56.228	870	0.125	
9/12/2024	12:18:56 PM	44336	43.09711	-9.122700	56.228	871	0.118	
9/12/2024	12:18:57 PM	44337	43.10039	-9.125980	56.246	872	0.121	
9/12/2024	12:18:58 PM	44338	43.10039	-9.125980	56.228	873	0.121	
9/12/2024	12:19:00 PM	44340	43.09711	-9.122700	56.228	874	0.118	
9/12/2024	12:19:01 PM	44341	43.09711	-9.122700	56.264	875	0.118	
9/12/2024	12:19:03 PM	44343	43.10696	-9.132550	56.228	876	0.128	
9/12/2024	12:19:04 PM	44344	43.10039	-9.125980	56.228	877	0.121	
9/12/2024	12:19:05 PM	44345	43.09711	-9.122700	56.228	878	0.118	
9/12/2024	12:19:06 PM	44346	43.10039	-9.125980	56.264	879	0.121	
9/12/2024	12:19:08 PM	44348	43.10039	-9.125980	56.228	880	0.121	
9/12/2024	12:19:09 PM	44349	43.09711	-9.122700	56.228	881	0.118	
9/12/2024	12:19:11 PM	44351	43.09711	-9.122700	56.228	882	0.118	
9/12/2024	12:19:12 PM	44352	43.10039	-9.125980	56.228	883	0.121	
9/12/2024	12:19:13 PM	44353	43.09383	-9.119420	56.246	884	0.115	
9/12/2024	12:19:14 PM	44354	43.09383	-9.119420	56.228	885	0.115	
9/12/2024	12:19:15 PM	44355	43.10039	-9.125980	56.228	886	0.121	
9/12/2024	12:19:17 PM	44357	43.10039	-9.125980	56.228	887	0.121	
9/12/2024	12:19:18 PM	44358	43.10039	-9.125980	56.228	888	0.121	
9/12/2024	12:19:20 PM	44360	43.09383	-9.119420	56.264	889	0.115	
9/12/2024	12:19:21 PM	44361	43.09711	-9.122700	56.228	890	0.118	
9/12/2024	12:19:22 PM	44362	43.09711	-9.122700	56.228	891	0.118	
9/12/2024	12:19:24 PM	44364	43.09383	-9.119420	56.228	892	0.115	
9/12/2024	12:19:25 PM	44365	43.09711	-9.122700	56.246	893	0.118	
9/12/2024	12:19:26 PM	44366	43.09383	-9.119420	56.246	894	0.115	
9/12/2024	12:19:27 PM	44367	43.09383	-9.119420	56.246	895	0.115	
9/12/2024	12:19:29 PM	44369	43.08727	-9.112860	56.246	896	0.108	
9/12/2024	12:19:30 PM	44370	43.09383	-9.119420	56.228	897	0.115	
9/12/2024	12:19:31 PM	44371	43.09383	-9.119420	56.228	898	0.115	
9/12/2024	12:19:33 PM	44373	43.08727	-9.112860	56.264	899	0.108	
9/12/2024	12:19:34 PM	44374	43.09711	-9.122700	56.228	900	0.118	
9/12/2024	12:19:35 PM	44375	43.09383	-9.119420	56.228	901	0.115	
9/12/2024	12:19:37 PM	44377	43.09383	-9.119420	56.228	902	0.115	
9/12/2024	12:19:38 PM	44378	43.09383	-9.119420	56.246	903	0.115	
9/12/2024	12:19:39 PM	44379	43.09383	-9.119420	56.264	904	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:19:41 PM	44381	43.08727	-9.112860	56.228	905	0.108	
9/12/2024	12:19:42 PM	44382	43.08727	-9.112860	56.228	906	0.108	
9/12/2024	12:19:43 PM	44383	43.09383	-9.119420	56.228	907	0.115	
9/12/2024	12:19:45 PM	44385	43.08727	-9.112860	56.228	908	0.108	
9/12/2024	12:19:46 PM	44386	43.09383	-9.119420	56.228	909	0.115	
9/12/2024	12:19:47 PM	44387	43.08727	-9.112860	56.228	910	0.108	
9/12/2024	12:19:49 PM	44389	43.08727	-9.112860	56.246	911	0.108	
9/12/2024	12:19:50 PM	44390	43.08727	-9.112860	56.228	912	0.108	
9/12/2024	12:19:51 PM	44391	43.09383	-9.119420	56.228	913	0.115	
9/12/2024	12:19:52 PM	44392	43.08727	-9.112860	56.246	914	0.108	
9/12/2024	12:19:54 PM	44394	43.08727	-9.112860	56.228	915	0.108	
9/12/2024	12:19:55 PM	44395	43.07743	-9.103020	56.228	916	0.098	
9/12/2024	12:19:57 PM	44397	43.08727	-9.112860	56.246	917	0.108	
9/12/2024	12:19:58 PM	44398	43.09383	-9.119420	56.228	918	0.115	
9/12/2024	12:19:59 PM	44399	43.08727	-9.112860	56.246	919	0.108	
9/12/2024	12:20:00 PM	44400	43.08727	-9.112860	56.246	920	0.108	
9/12/2024	12:20:02 PM	44402	43.09711	-9.122700	56.228	921	0.118	
9/12/2024	12:20:03 PM	44403	43.08399	-9.109580	56.228	922	0.105	
9/12/2024	12:20:05 PM	44405	43.08727	-9.112860	56.228	923	0.108	
9/12/2024	12:20:06 PM	44406	43.08399	-9.109580	56.264	924	0.105	
9/12/2024	12:20:07 PM	44407	43.08727	-9.112860	56.228	925	0.108	
9/12/2024	12:20:08 PM	44408	43.08727	-9.112860	56.246	926	0.108	
9/12/2024	12:20:09 PM	44409	43.07743	-9.103020	56.228	927	0.098	
9/12/2024	12:20:11 PM	44411	43.08727	-9.112860	56.246	928	0.108	
9/12/2024	12:20:13 PM	44413	43.08399	-9.109580	56.264	929	0.105	
9/12/2024	12:20:13 PM	44413	43.08399	-9.109580	56.228	930	0.105	
9/12/2024	12:20:15 PM	44415	43.08399	-9.109580	56.246	931	0.105	
9/12/2024	12:20:16 PM	44416	43.08727	-9.112860	56.228	932	0.108	
9/12/2024	12:20:17 PM	44417	43.07743	-9.103020	56.264	933	0.098	
9/12/2024	12:20:19 PM	44419	43.08399	-9.109580	56.228	934	0.105	
9/12/2024	12:20:20 PM	44420	43.07743	-9.103020	56.246	935	0.098	
9/12/2024	12:20:21 PM	44421	43.08399	-9.109580	56.228	936	0.105	
9/12/2024	12:20:22 PM	44422	43.07743	-9.103020	56.246	937	0.098	
9/12/2024	12:20:24 PM	44424	43.08399	-9.109580	56.228	938	0.105	
9/12/2024	12:20:25 PM	44425	43.08399	-9.109580	56.246	939	0.105	
9/12/2024	12:20:26 PM	44426	43.07743	-9.103020	56.228	940	0.098	
9/12/2024	12:20:28 PM	44428	43.07743	-9.103020	56.228	941	0.098	
9/12/2024	12:20:29 PM	44429	43.08399	-9.109580	56.228	942	0.105	
9/12/2024	12:20:30 PM	44430	43.08399	-9.109580	56.246	943	0.105	
9/12/2024	12:20:32 PM	44432	43.08399	-9.109580	56.228	944	0.105	
9/12/2024	12:20:33 PM	44433	43.08399	-9.109580	56.228	945	0.105	
9/12/2024	12:20:34 PM	44434	43.08399	-9.109580	56.228	946	0.105	
9/12/2024	12:20:36 PM	44436	43.08399	-9.109580	56.228	947	0.105	
9/12/2024	12:20:37 PM	44437	43.08727	-9.112860	56.228	948	0.108	
9/12/2024	12:20:38 PM	44438	43.08727	-9.112860	56.246	949	0.108	
9/12/2024	12:20:40 PM	44440	43.08399	-9.109580	56.228	950	0.105	
9/12/2024	12:20:41 PM	44441	43.08399	-9.109580	56.264	951	0.105	
9/12/2024	12:20:42 PM	44442	43.08399	-9.109580	56.246	952	0.105	
9/12/2024	12:20:44 PM	44444	43.07743	-9.103020	56.228	953	0.098	
9/12/2024	12:20:45 PM	44445	43.07087	-9.096460	56.228	954	0.092	
9/12/2024	12:20:46 PM	44446	43.08727	-9.112860	56.246	955	0.108	
9/12/2024	12:20:48 PM	44448	43.08399	-9.109580	56.228	956	0.105	
9/12/2024	12:20:49 PM	44449	43.08399	-9.109580	56.228	957	0.105	
9/12/2024	12:20:51 PM	44451	43.07415	-9.099740	56.228	958	0.095	
9/12/2024	12:20:52 PM	44452	43.07415	-9.099740	56.228	959	0.095	
9/12/2024	12:20:53 PM	44453	43.07415	-9.099740	56.246	960	0.095	
9/12/2024	12:20:55 PM	44455	43.07415	-9.099740	56.246	961	0.095	
9/12/2024	12:20:56 PM	44456	43.07087	-9.096460	56.228	962	0.092	
9/12/2024	12:20:57 PM	44457	43.07743	-9.103020	56.228	963	0.098	
9/12/2024	12:20:59 PM	44459	43.07743	-9.103020	56.246	964	0.098	
9/12/2024	12:21:00 PM	44460	43.08727	-9.112860	56.246	965	0.108	
9/12/2024	12:21:01 PM	44461	43.08399	-9.109580	56.228	966	0.105	
9/12/2024	12:21:03 PM	44463	43.08399	-9.109580	56.246	967	0.105	
9/12/2024	12:21:04 PM	44464	43.08399	-9.109580	56.228	968	0.105	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:21:05 PM	44465	43.07743	-9.103020	56.246	969	0.098	
9/12/2024	12:21:07 PM	44467	43.07415	-9.099740	56.228	970	0.095	
9/12/2024	12:21:08 PM	44468	43.07415	-9.099740	56.246	971	0.095	
9/12/2024	12:21:09 PM	44469	43.07087	-9.096460	56.228	972	0.092	
9/12/2024	12:21:10 PM	44470	43.06102	-9.086610	56.228	973	0.082	
9/12/2024	12:21:12 PM	44472	43.06430	-9.089890	56.228	974	0.085	
9/12/2024	12:21:13 PM	44473	43.06430	-9.089890	56.264	975	0.085	
9/12/2024	12:21:15 PM	44475	43.07743	-9.103020	56.228	976	0.098	
9/12/2024	12:21:16 PM	44476	43.07087	-9.096460	56.228	977	0.092	
9/12/2024	12:21:17 PM	44477	43.07415	-9.099740	56.246	978	0.095	
9/12/2024	12:21:18 PM	44478	43.07415	-9.099740	56.228	979	0.095	
9/12/2024	12:21:20 PM	44480	43.07087	-9.096460	56.246	980	0.092	
9/12/2024	12:21:21 PM	44481	43.07087	-9.096460	56.228	981	0.092	
9/12/2024	12:21:23 PM	44483	43.07415	-9.099740	56.228	982	0.095	
9/12/2024	12:21:24 PM	44484	43.07415	-9.099740	56.228	983	0.095	
9/12/2024	12:21:25 PM	44485	43.07415	-9.099740	56.228	984	0.095	
9/12/2024	12:21:26 PM	44486	43.08399	-9.109580	56.210	985	0.105	
9/12/2024	12:21:28 PM	44488	43.07087	-9.096460	56.228	986	0.092	
9/12/2024	12:21:29 PM	44489	43.07415	-9.099740	56.246	987	0.095	
9/12/2024	12:21:31 PM	44491	43.07415	-9.099740	56.246	988	0.095	
9/12/2024	12:21:31 PM	44491	43.07415	-9.099740	56.246	989	0.095	
9/12/2024	12:21:33 PM	44493	43.07415	-9.099740	56.228	990	0.095	
9/12/2024	12:21:34 PM	44494	43.07087	-9.096460	56.228	991	0.092	
9/12/2024	12:21:35 PM	44495	43.07415	-9.099740	56.282	992	0.095	
9/12/2024	12:21:37 PM	44497	43.07743	-9.103020	56.228	993	0.098	
9/12/2024	12:21:39 PM	44499	43.08399	-9.109580	56.228	994	0.105	
9/12/2024	12:21:39 PM	44499	43.07743	-9.103020	56.228	995	0.098	
9/12/2024	12:21:41 PM	44501	43.07743	-9.103020	56.228	996	0.098	
9/12/2024	12:21:42 PM	44502	43.08399	-9.109580	56.264	997	0.105	
9/12/2024	12:21:43 PM	44503	43.07743	-9.103020	56.228	998	0.098	
9/12/2024	12:21:45 PM	44505	43.08399	-9.109580	56.246	999	0.105	
9/12/2024	12:21:47 PM	44507	43.08727	-9.112860	56.246	1000	0.108	
9/12/2024	12:21:47 PM	44507	43.07415	-9.099740	56.228	1001	0.095	
9/12/2024	12:21:49 PM	44509	43.08399	-9.109580	56.228	1002	0.105	
9/12/2024	12:21:50 PM	44510	43.08399	-9.109580	56.228	1003	0.105	
9/12/2024	12:21:51 PM	44511	43.07415	-9.099740	56.228	1004	0.095	
9/12/2024	12:21:53 PM	44513	43.07087	-9.096460	56.264	1005	0.092	
9/12/2024	12:21:54 PM	44514	43.07087	-9.096460	56.246	1006	0.092	
9/12/2024	12:21:55 PM	44515	43.07415	-9.099740	56.228	1007	0.095	
9/12/2024	12:21:57 PM	44517	43.07087	-9.096460	56.246	1008	0.092	
9/12/2024	12:21:58 PM	44518	43.07743	-9.103020	56.246	1009	0.098	
9/12/2024	12:21:59 PM	44519	43.07743	-9.103020	56.228	1010	0.098	
9/12/2024	12:22:01 PM	44521	43.07415	-9.099740	56.228	1011	0.095	
9/12/2024	12:22:02 PM	44522	43.07743	-9.103020	56.228	1012	0.098	
9/12/2024	12:22:03 PM	44523	43.07743	-9.103020	56.228	1013	0.098	
9/12/2024	12:22:05 PM	44525	43.07415	-9.099740	56.228	1014	0.095	
9/12/2024	12:22:06 PM	44526	43.06430	-9.089890	56.228	1015	0.085	
9/12/2024	12:22:07 PM	44527	43.07087	-9.096460	56.228	1016	0.092	
9/12/2024	12:22:09 PM	44529	43.06430	-9.089890	56.210	1017	0.085	
9/12/2024	12:22:10 PM	44530	43.06430	-9.089890	56.228	1018	0.085	
9/12/2024	12:22:11 PM	44531	43.06430	-9.089890	56.228	1019	0.085	
9/12/2024	12:22:13 PM	44533	43.06430	-9.089890	56.228	1020	0.085	
9/12/2024	12:22:14 PM	44534	43.06102	-9.086610	56.246	1021	0.082	
9/12/2024	12:22:15 PM	44535	43.06102	-9.086610	56.228	1022	0.082	
9/12/2024	12:22:17 PM	44537	43.07087	-9.096460	56.228	1023	0.092	
9/12/2024	12:22:18 PM	44538	43.06430	-9.089890	56.264	1024	0.085	
9/12/2024	12:22:19 PM	44539	43.06102	-9.086610	56.228	1025	0.082	
9/12/2024	12:22:20 PM	44540	43.06430	-9.089890	56.228	1026	0.085	
9/12/2024	12:22:22 PM	44542	43.07415	-9.099740	56.228	1027	0.095	
9/12/2024	12:22:23 PM	44543	43.06430	-9.089890	56.228	1028	0.085	
9/12/2024	12:22:25 PM	44545	43.06430	-9.089890	56.246	1029	0.085	
9/12/2024	12:22:26 PM	44546	43.07415	-9.099740	56.228	1030	0.095	
9/12/2024	12:22:27 PM	44547	43.07087	-9.096460	56.228	1031	0.092	
9/12/2024	12:22:28 PM	44548	43.07415	-9.099740	56.228	1032	0.095	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:22:30 PM	44550	43.06430	-9.089890	56.228	1033	0.085	
9/12/2024	12:22:31 PM	44551	43.05774	-9.083330	56.228	1034	0.079	
9/12/2024	12:22:33 PM	44553	43.06102	-9.086610	56.228	1035	0.082	
9/12/2024	12:22:34 PM	44554	43.06430	-9.089890	56.228	1036	0.085	
9/12/2024	12:22:35 PM	44555	43.06430	-9.089890	56.228	1037	0.085	
9/12/2024	12:22:36 PM	44556	43.06430	-9.089890	56.228	1038	0.085	
9/12/2024	12:22:38 PM	44558	43.06430	-9.089890	56.228	1039	0.085	
9/12/2024	12:22:39 PM	44559	43.06102	-9.086610	56.228	1040	0.082	
9/12/2024	12:22:41 PM	44561	43.07415	-9.099740	56.228	1041	0.095	
9/12/2024	12:22:42 PM	44562	43.07087	-9.096460	56.228	1042	0.092	
9/12/2024	12:22:43 PM	44563	43.07087	-9.096460	56.246	1043	0.092	
9/12/2024	12:22:44 PM	44564	43.06430	-9.089890	56.228	1044	0.085	
9/12/2024	12:22:46 PM	44566	43.07415	-9.099740	56.228	1045	0.095	
9/12/2024	12:22:47 PM	44567	43.07087	-9.096460	56.228	1046	0.092	
9/12/2024	12:22:49 PM	44569	43.07415	-9.099740	56.246	1047	0.095	
9/12/2024	12:22:50 PM	44570	43.06430	-9.089890	56.228	1048	0.085	
9/12/2024	12:22:52 PM	44572	43.07415	-9.099740	56.228	1049	0.095	
9/12/2024	12:22:52 PM	44572	43.07743	-9.103020	56.228	1050	0.098	
9/12/2024	12:22:54 PM	44574	43.07743	-9.103020	56.228	1051	0.098	
9/12/2024	12:22:55 PM	44575	43.06430	-9.089890	56.228	1052	0.085	
9/12/2024	12:22:57 PM	44577	43.07415	-9.099740	56.228	1053	0.095	
9/12/2024	12:22:58 PM	44578	43.07415	-9.099740	56.228	1054	0.095	
9/12/2024	12:23:00 PM	44580	43.07743	-9.103020	56.246	1055	0.098	
9/12/2024	12:23:00 PM	44580	43.07743	-9.103020	56.228	1056	0.098	
9/12/2024	12:23:02 PM	44582	43.07743	-9.103020	56.228	1057	0.098	
9/12/2024	12:23:03 PM	44583	43.07415	-9.099740	56.228	1058	0.095	
9/12/2024	12:23:05 PM	44585	43.07087	-9.096460	56.228	1059	0.092	
9/12/2024	12:23:06 PM	44586	43.07415	-9.099740	56.228	1060	0.095	
9/12/2024	12:23:08 PM	44588	43.07087	-9.096460	56.228	1061	0.092	
9/12/2024	12:23:09 PM	44589	43.07415	-9.099740	56.228	1062	0.095	
9/12/2024	12:23:10 PM	44590	43.07743	-9.103020	56.228	1063	0.098	
9/12/2024	12:23:11 PM	44591	43.07415	-9.099740	56.228	1064	0.095	
9/12/2024	12:23:12 PM	44592	43.07415	-9.099740	56.228	1065	0.095	
9/12/2024	12:23:14 PM	44594	43.07415	-9.099740	56.228	1066	0.095	
9/12/2024	12:23:16 PM	44596	43.07415	-9.099740	56.246	1067	0.095	
9/12/2024	12:23:16 PM	44596	43.07415	-9.099740	56.210	1068	0.095	
9/12/2024	12:23:18 PM	44598	43.06430	-9.089890	56.228	1069	0.085	
9/12/2024	12:23:19 PM	44599	43.07087	-9.096460	56.228	1070	0.092	
9/12/2024	12:23:20 PM	44600	43.06430	-9.089890	56.246	1071	0.085	
9/12/2024	12:23:22 PM	44602	43.07415	-9.099740	56.228	1072	0.095	
9/12/2024	12:23:24 PM	44604	43.07087	-9.096460	56.228	1073	0.092	
9/12/2024	12:23:25 PM	44605	43.07087	-9.096460	56.228	1074	0.092	
9/12/2024	12:23:26 PM	44606	43.06430	-9.089890	56.228	1075	0.085	
9/12/2024	12:23:27 PM	44607	43.07087	-9.096460	56.228	1076	0.092	
9/12/2024	12:23:28 PM	44608	43.06430	-9.089890	56.228	1077	0.085	
9/12/2024	12:23:30 PM	44610	43.06430	-9.089890	56.228	1078	0.085	
9/12/2024	12:23:32 PM	44612	43.06102	-9.086610	56.228	1079	0.082	
9/12/2024	12:23:32 PM	44612	43.06430	-9.089890	56.228	1080	0.085	
9/12/2024	12:23:34 PM	44614	43.06102	-9.086610	56.228	1081	0.082	
9/12/2024	12:23:35 PM	44615	43.06102	-9.086610	56.246	1082	0.082	
9/12/2024	12:23:36 PM	44616	43.06430	-9.089890	56.210	1083	0.085	
9/12/2024	12:23:38 PM	44618	43.06430	-9.089890	56.228	1084	0.085	
9/12/2024	12:23:40 PM	44620	43.06430	-9.089890	56.228	1085	0.085	
9/12/2024	12:23:41 PM	44621	43.06102	-9.086610	56.264	1086	0.082	
9/12/2024	12:23:42 PM	44622	43.06102	-9.086610	56.228	1087	0.082	
9/12/2024	12:23:43 PM	44623	43.06102	-9.086610	56.228	1088	0.082	
9/12/2024	12:23:45 PM	44625	43.06102	-9.086610	56.228	1089	0.082	
9/12/2024	12:23:46 PM	44626	43.06430	-9.089890	56.246	1090	0.085	
9/12/2024	12:23:48 PM	44628	43.07087	-9.096460	56.228	1091	0.092	
9/12/2024	12:23:49 PM	44629	43.07087	-9.096460	56.228	1092	0.092	
9/12/2024	12:23:51 PM	44631	43.07087	-9.096460	56.228	1093	0.092	
9/12/2024	12:23:51 PM	44631	43.06102	-9.086610	56.228	1094	0.082	
9/12/2024	12:23:53 PM	44633	43.06430	-9.089890	56.228	1095	0.085	
9/12/2024	12:23:54 PM	44634	43.07087	-9.096460	56.228	1096	0.092	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:23:55 PM	44635	43.07415	-9.099740	56.228	1097	0.095	
9/12/2024	12:23:57 PM	44637	43.06102	-9.086610	56.228	1098	0.082	
9/12/2024	12:23:59 PM	44639	43.06430	-9.089890	56.228	1099	0.085	
9/12/2024	12:23:59 PM	44639	43.06430	-9.089890	56.228	1100	0.085	
9/12/2024	12:24:01 PM	44641	43.06430	-9.089890	56.228	1101	0.085	
9/12/2024	12:24:02 PM	44642	43.06430	-9.089890	56.228	1102	0.085	
9/12/2024	12:24:04 PM	44644	43.06102	-9.086610	56.228	1103	0.082	
9/12/2024	12:24:05 PM	44645	43.05774	-9.083330	56.210	1104	0.079	
9/12/2024	12:24:07 PM	44647	43.06430	-9.089890	56.246	1105	0.085	
9/12/2024	12:24:08 PM	44648	43.06102	-9.086610	56.228	1106	0.082	
9/12/2024	12:24:10 PM	44650	43.06430	-9.089890	56.246	1107	0.085	
9/12/2024	12:24:10 PM	44650	43.06430	-9.089890	56.228	1108	0.085	
9/12/2024	12:24:12 PM	44652	43.06102	-9.086610	56.228	1109	0.082	
9/12/2024	12:24:13 PM	44653	43.06102	-9.086610	56.228	1110	0.082	
9/12/2024	12:24:15 PM	44655	43.06102	-9.086610	56.228	1111	0.082	
9/12/2024	12:24:16 PM	44656	43.06102	-9.086610	56.228	1112	0.082	
9/12/2024	12:24:18 PM	44658	43.05774	-9.083330	56.228	1113	0.079	
9/12/2024	12:24:19 PM	44659	43.06430	-9.089890	56.228	1114	0.085	
9/12/2024	12:24:20 PM	44660	43.07087	-9.096460	56.228	1115	0.092	
9/12/2024	12:24:21 PM	44661	43.06102	-9.086610	56.228	1116	0.082	
9/12/2024	12:24:23 PM	44663	43.05774	-9.083330	56.228	1117	0.079	
9/12/2024	12:24:24 PM	44664	43.05774	-9.083330	56.228	1118	0.079	
9/12/2024	12:24:26 PM	44666	43.06102	-9.086610	56.228	1119	0.082	
9/12/2024	12:24:27 PM	44667	43.05446	-9.080050	56.264	1120	0.075	
9/12/2024	12:24:28 PM	44668	43.05446	-9.080050	56.228	1121	0.075	
9/12/2024	12:24:29 PM	44669	43.05774	-9.083330	56.228	1122	0.079	
9/12/2024	12:24:31 PM	44671	43.06102	-9.086610	56.228	1123	0.082	
9/12/2024	12:24:32 PM	44672	43.05446	-9.080050	56.228	1124	0.075	
9/12/2024	12:24:34 PM	44674	43.05446	-9.080050	56.210	1125	0.075	
9/12/2024	12:24:35 PM	44675	43.05774	-9.083330	56.228	1126	0.079	
9/12/2024	12:24:36 PM	44676	43.06102	-9.086610	56.228	1127	0.082	
9/12/2024	12:24:37 PM	44677	43.06102	-9.086610	56.246	1128	0.082	
9/12/2024	12:24:39 PM	44679	43.05774	-9.083330	56.228	1129	0.079	
9/12/2024	12:24:40 PM	44680	43.05774	-9.083330	56.246	1130	0.079	
9/12/2024	12:24:42 PM	44682	43.05774	-9.083330	56.228	1131	0.079	
9/12/2024	12:24:43 PM	44683	43.06430	-9.089890	56.228	1132	0.085	
9/12/2024	12:24:44 PM	44684	43.05446	-9.080050	56.228	1133	0.075	
9/12/2024	12:24:46 PM	44686	43.06102	-9.086610	56.228	1134	0.082	
9/12/2024	12:24:47 PM	44687	43.05774	-9.083330	56.228	1135	0.079	
9/12/2024	12:24:48 PM	44688	43.05774	-9.083330	56.228	1136	0.079	
9/12/2024	12:24:50 PM	44690	43.05446	-9.080050	56.228	1137	0.075	
9/12/2024	12:24:51 PM	44691	43.04790	-9.073490	56.228	1138	0.069	
9/12/2024	12:24:53 PM	44693	43.05774	-9.083330	56.210	1139	0.079	
9/12/2024	12:24:54 PM	44694	43.06102	-9.086610	56.246	1140	0.082	
9/12/2024	12:24:55 PM	44695	43.05446	-9.080050	56.228	1141	0.075	
9/12/2024	12:24:56 PM	44696	43.05774	-9.083330	56.228	1142	0.079	
9/12/2024	12:24:58 PM	44698	43.05774	-9.083330	56.228	1143	0.079	
9/12/2024	12:24:59 PM	44699	43.05446	-9.080050	56.228	1144	0.075	
9/12/2024	12:25:01 PM	44701	43.04790	-9.073490	56.228	1145	0.069	
9/12/2024	12:25:02 PM	44702	43.05446	-9.080050	56.228	1146	0.075	
9/12/2024	12:25:03 PM	44703	43.05774	-9.083330	56.228	1147	0.079	
9/12/2024	12:25:05 PM	44705	43.05446	-9.080050	56.228	1148	0.075	
9/12/2024	12:25:06 PM	44706	43.05446	-9.080050	56.228	1149	0.075	
9/12/2024	12:25:07 PM	44707	43.05774	-9.083330	56.228	1150	0.079	
9/12/2024	12:25:09 PM	44709	43.05446	-9.080050	56.228	1151	0.075	
9/12/2024	12:25:10 PM	44710	43.05774	-9.083330	56.228	1152	0.079	
9/12/2024	12:25:11 PM	44711	43.05446	-9.080050	56.228	1153	0.075	
9/12/2024	12:25:13 PM	44713	43.05446	-9.080050	56.228	1154	0.075	
9/12/2024	12:25:14 PM	44714	43.05446	-9.080050	56.228	1155	0.075	
9/12/2024	12:25:15 PM	44715	43.06102	-9.086610	56.228	1156	0.082	
9/12/2024	12:25:17 PM	44717	43.05446	-9.080050	56.228	1157	0.075	
9/12/2024	12:25:18 PM	44718	43.05774	-9.083330	56.228	1158	0.079	
9/12/2024	12:25:19 PM	44719	43.06102	-9.086610	56.228	1159	0.082	
9/12/2024	12:25:21 PM	44721	43.04790	-9.073490	56.228	1160	0.069	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:25:22 PM	44722	43.05774	-9.083330	56.228	1161	0.079	
9/12/2024	12:25:23 PM	44723	43.05446	-9.080050	56.228	1162	0.075	
9/12/2024	12:25:25 PM	44725	43.04790	-9.073490	56.192	1163	0.069	
9/12/2024	12:25:26 PM	44726	43.04790	-9.073490	56.228	1164	0.069	
9/12/2024	12:25:27 PM	44727	43.04790	-9.073490	56.228	1165	0.069	
9/12/2024	12:25:29 PM	44729	43.05446	-9.080050	56.228	1166	0.075	
9/12/2024	12:25:30 PM	44730	43.04462	-9.070210	56.228	1167	0.066	
9/12/2024	12:25:32 PM	44732	43.06102	-9.086610	56.228	1168	0.082	
9/12/2024	12:25:33 PM	44733	43.05774	-9.083330	56.228	1169	0.079	
9/12/2024	12:25:34 PM	44734	43.05446	-9.080050	56.228	1170	0.075	
9/12/2024	12:25:36 PM	44736	43.05446	-9.080050	56.228	1171	0.075	
9/12/2024	12:25:37 PM	44737	43.05446	-9.080050	56.228	1172	0.075	
9/12/2024	12:25:38 PM	44738	43.05774	-9.083330	56.228	1173	0.079	
9/12/2024	12:25:40 PM	44740	43.05446	-9.080050	56.210	1174	0.075	
9/12/2024	12:25:41 PM	44741	43.05446	-9.080050	56.228	1175	0.075	
9/12/2024	12:25:42 PM	44742	43.05774	-9.083330	56.228	1176	0.079	
9/12/2024	12:25:44 PM	44744	43.05446	-9.080050	56.228	1177	0.075	
9/12/2024	12:25:45 PM	44745	43.05446	-9.080050	56.246	1178	0.075	
9/12/2024	12:25:47 PM	44747	43.05774	-9.083330	56.228	1179	0.079	
9/12/2024	12:25:48 PM	44748	43.05446	-9.080050	56.210	1180	0.075	
9/12/2024	12:25:49 PM	44749	43.05446	-9.080050	56.228	1181	0.075	
9/12/2024	12:25:51 PM	44751	43.06102	-9.086610	56.228	1182	0.082	
9/12/2024	12:25:52 PM	44752	43.04790	-9.073490	56.228	1183	0.069	
9/12/2024	12:25:53 PM	44753	43.05774	-9.083330	56.228	1184	0.079	
9/12/2024	12:25:55 PM	44755	43.05446	-9.080050	56.228	1185	0.075	
9/12/2024	12:25:56 PM	44756	43.05446	-9.080050	56.228	1186	0.075	
9/12/2024	12:25:58 PM	44758	43.04790	-9.073490	56.228	1187	0.069	
9/12/2024	12:25:59 PM	44759	43.04462	-9.070210	56.210	1188	0.066	
9/12/2024	12:26:00 PM	44760	43.04462	-9.070210	56.228	1189	0.066	
9/12/2024	12:26:02 PM	44762	43.05446	-9.080050	56.228	1190	0.075	
9/12/2024	12:26:03 PM	44763	43.04790	-9.073490	56.246	1191	0.069	
9/12/2024	12:26:04 PM	44764	43.05446	-9.080050	56.228	1192	0.075	
9/12/2024	12:26:06 PM	44766	43.04790	-9.073490	56.228	1193	0.069	
9/12/2024	12:26:08 PM	44768	43.04790	-9.073490	56.228	1194	0.069	
9/12/2024	12:26:08 PM	44768	43.04790	-9.073490	56.228	1195	0.069	
9/12/2024	12:26:10 PM	44770	43.04790	-9.073490	56.228	1196	0.069	
9/12/2024	12:26:11 PM	44771	43.04790	-9.073490	56.228	1197	0.069	
9/12/2024	12:26:12 PM	44772	43.04790	-9.073490	56.228	1198	0.069	
9/12/2024	12:26:14 PM	44774	43.04134	-9.066930	56.228	1199	0.062	
9/12/2024	12:26:16 PM	44776	43.04462	-9.070210	56.210	1200	0.066	
9/12/2024	12:26:17 PM	44777	43.04790	-9.073490	56.246	1201	0.069	
9/12/2024	12:26:19 PM	44779	43.04790	-9.073490	56.228	1202	0.069	
9/12/2024	12:26:19 PM	44779	43.04462	-9.070210	56.228	1203	0.066	
9/12/2024	12:26:21 PM	44781	43.04462	-9.070210	56.228	1204	0.066	
9/12/2024	12:26:22 PM	44782	43.05446	-9.080050	56.228	1205	0.075	
9/12/2024	12:26:24 PM	44784	43.04462	-9.070210	56.228	1206	0.066	
9/12/2024	12:26:25 PM	44785	43.04790	-9.073490	56.228	1207	0.069	
9/12/2024	12:26:27 PM	44787	43.04462	-9.070210	56.228	1208	0.066	
9/12/2024	12:26:28 PM	44788	43.04134	-9.066930	56.228	1209	0.062	
9/12/2024	12:26:29 PM	44789	43.04462	-9.070210	56.228	1210	0.066	
9/12/2024	12:26:30 PM	44790	43.04790	-9.073490	56.228	1211	0.069	
9/12/2024	12:26:32 PM	44792	43.04462	-9.070210	56.228	1212	0.066	
9/12/2024	12:26:33 PM	44793	43.04462	-9.070210	56.228	1213	0.066	
9/12/2024	12:26:35 PM	44795	43.04462	-9.070210	56.228	1214	0.066	
9/12/2024	12:26:36 PM	44796	43.04790	-9.073490	56.228	1215	0.069	
9/12/2024	12:26:37 PM	44797	43.04462	-9.070210	56.228	1216	0.066	
9/12/2024	12:26:38 PM	44798	43.04462	-9.070210	56.210	1217	0.066	
9/12/2024	12:26:40 PM	44800	43.05446	-9.080050	56.228	1218	0.075	
9/12/2024	12:26:41 PM	44801	43.04790	-9.073490	56.210	1219	0.069	
9/12/2024	12:26:43 PM	44803	43.04790	-9.073490	56.210	1220	0.069	
9/12/2024	12:26:44 PM	44804	43.04134	-9.066930	56.228	1221	0.062	
9/12/2024	12:26:45 PM	44805	43.04790	-9.073490	56.228	1222	0.069	
9/12/2024	12:26:47 PM	44807	43.04790	-9.073490	56.228	1223	0.069	
9/12/2024	12:26:48 PM	44808	43.04462	-9.070210	56.228	1224	0.066	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:26:49 PM	44809	43.04134	-9.066930	56.210	1225	0.062	
9/12/2024	12:26:51 PM	44811	43.04134	-9.066930	56.228	1226	0.062	
9/12/2024	12:26:52 PM	44812	43.04134	-9.066930	56.228	1227	0.062	
9/12/2024	12:26:54 PM	44814	43.04462	-9.070210	56.228	1228	0.066	
9/12/2024	12:26:55 PM	44815	43.04134	-9.066930	56.228	1229	0.062	
9/12/2024	12:26:56 PM	44816	43.04462	-9.070210	56.228	1230	0.066	
9/12/2024	12:26:57 PM	44817	43.04134	-9.066930	56.228	1231	0.062	
9/12/2024	12:26:59 PM	44819	43.04462	-9.070210	56.228	1232	0.066	
9/12/2024	12:27:00 PM	44820	43.04462	-9.070210	56.228	1233	0.066	
9/12/2024	12:27:02 PM	44822	43.04790	-9.073490	56.228	1234	0.069	
9/12/2024	12:27:03 PM	44823	43.04134	-9.066930	56.228	1235	0.062	
9/12/2024	12:27:04 PM	44824	43.04134	-9.066930	56.228	1236	0.062	
9/12/2024	12:27:06 PM	44826	43.03806	-9.063650	56.228	1237	0.059	
9/12/2024	12:27:07 PM	44827	43.03806	-9.063650	56.228	1238	0.059	
9/12/2024	12:27:08 PM	44828	43.04134	-9.066930	56.228	1239	0.062	
9/12/2024	12:27:10 PM	44830	43.04462	-9.070210	56.228	1240	0.066	
9/12/2024	12:27:11 PM	44831	43.03806	-9.063650	56.228	1241	0.059	
9/12/2024	12:27:12 PM	44832	43.04134	-9.066930	56.246	1242	0.062	
9/12/2024	12:27:14 PM	44834	43.03806	-9.063650	56.228	1243	0.059	
9/12/2024	12:27:15 PM	44835	43.03806	-9.063650	56.228	1244	0.059	
9/12/2024	12:27:16 PM	44836	43.04462	-9.070210	56.228	1245	0.066	
9/12/2024	12:27:18 PM	44838	43.04462	-9.070210	56.228	1246	0.066	
9/12/2024	12:27:19 PM	44839	43.04134	-9.066930	56.228	1247	0.062	
9/12/2024	12:27:20 PM	44840	43.03806	-9.063650	56.228	1248	0.059	
9/12/2024	12:27:22 PM	44842	43.03806	-9.063650	56.228	1249	0.059	
9/12/2024	12:27:23 PM	44843	43.03806	-9.063650	56.228	1250	0.059	
9/12/2024	12:27:25 PM	44845	43.03806	-9.063650	56.228	1251	0.059	
9/12/2024	12:27:26 PM	44846	43.04134	-9.066930	56.228	1252	0.062	
9/12/2024	12:27:27 PM	44847	43.03806	-9.063650	56.228	1253	0.059	
9/12/2024	12:27:29 PM	44849	43.04134	-9.066930	56.228	1254	0.062	
9/12/2024	12:27:30 PM	44850	43.03806	-9.063650	56.228	1255	0.059	
9/12/2024	12:27:31 PM	44851	43.04134	-9.066930	56.210	1256	0.062	
9/12/2024	12:27:33 PM	44853	43.03806	-9.063650	56.228	1257	0.059	
9/12/2024	12:27:34 PM	44854	43.04134	-9.066930	56.228	1258	0.062	
9/12/2024	12:27:35 PM	44855	43.04134	-9.066930	56.228	1259	0.062	
9/12/2024	12:27:37 PM	44857	43.04134	-9.066930	56.228	1260	0.062	
9/12/2024	12:27:38 PM	44858	43.03150	-9.057090	56.228	1261	0.053	
9/12/2024	12:27:40 PM	44860	43.04134	-9.066930	56.210	1262	0.062	
9/12/2024	12:27:41 PM	44861	43.03806	-9.063650	56.228	1263	0.059	
9/12/2024	12:27:42 PM	44862	43.04462	-9.070210	56.228	1264	0.066	
9/12/2024	12:27:44 PM	44864	43.03806	-9.063650	56.228	1265	0.059	
9/12/2024	12:27:45 PM	44865	43.04134	-9.066930	56.228	1266	0.062	
9/12/2024	12:27:46 PM	44866	43.04134	-9.066930	56.228	1267	0.062	
9/12/2024	12:27:48 PM	44868	43.04134	-9.066930	56.228	1268	0.062	
9/12/2024	12:27:49 PM	44869	43.04462	-9.070210	56.228	1269	0.066	
9/12/2024	12:27:50 PM	44870	43.04134	-9.066930	56.210	1270	0.062	
9/12/2024	12:27:52 PM	44872	43.03806	-9.063650	56.228	1271	0.059	
9/12/2024	12:27:53 PM	44873	43.04134	-9.066930	56.228	1272	0.062	
9/12/2024	12:27:54 PM	44874	43.04462	-9.070210	56.210	1273	0.066	
9/12/2024	12:27:56 PM	44876	43.03806	-9.063650	56.228	1274	0.059	
9/12/2024	12:27:57 PM	44877	43.04462	-9.070210	56.228	1275	0.066	
9/12/2024	12:27:59 PM	44879	43.04134	-9.066930	56.228	1276	0.062	
9/12/2024	12:28:00 PM	44880	43.04134	-9.066930	56.228	1277	0.062	
9/12/2024	12:28:01 PM	44881	43.03806	-9.063650	56.228	1278	0.059	
9/12/2024	12:28:03 PM	44883	43.04134	-9.066930	56.228	1279	0.062	
9/12/2024	12:28:04 PM	44884	43.04462	-9.070210	56.228	1280	0.066	
9/12/2024	12:28:05 PM	44885	43.04134	-9.066930	56.210	1281	0.062	
9/12/2024	12:28:07 PM	44887	43.04134	-9.066930	56.210	1282	0.062	
9/12/2024	12:28:09 PM	44889	43.03806	-9.063650	56.210	1283	0.059	
9/12/2024	12:28:10 PM	44890	43.04462	-9.070210	56.228	1284	0.066	
9/12/2024	12:28:11 PM	44891	43.04462	-9.070210	56.228	1285	0.066	
9/12/2024	12:28:12 PM	44892	43.04134	-9.066930	56.228	1286	0.062	
9/12/2024	12:28:14 PM	44894	43.04462	-9.070210	56.228	1287	0.066	
9/12/2024	12:28:15 PM	44895	43.04462	-9.070210	56.228	1288	0.066	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:28:17 PM	44897	43.04790	-9.073490	56.228	1289	0.069	
9/12/2024	12:28:18 PM	44898	43.04462	-9.070210	56.228	1290	0.066	
9/12/2024	12:28:20 PM	44900	43.03806	-9.063650	56.228	1291	0.059	
9/12/2024	12:28:21 PM	44901	43.04462	-9.070210	56.228	1292	0.066	
9/12/2024	12:28:22 PM	44902	43.04134	-9.066930	56.228	1293	0.062	
9/12/2024	12:28:23 PM	44903	43.04134	-9.066930	56.228	1294	0.062	
9/12/2024	12:28:25 PM	44905	43.04462	-9.070210	56.210	1295	0.066	
9/12/2024	12:28:26 PM	44906	43.04462	-9.070210	56.228	1296	0.066	
9/12/2024	12:28:28 PM	44908	43.04134	-9.066930	56.228	1297	0.062	
9/12/2024	12:28:29 PM	44909	43.04134	-9.066930	56.228	1298	0.062	
9/12/2024	12:28:30 PM	44910	43.04134	-9.066930	56.228	1299	0.062	
9/12/2024	12:28:32 PM	44912	43.04134	-9.066930	56.228	1300	0.062	
9/12/2024	12:28:33 PM	44913	43.04134	-9.066930	56.228	1301	0.062	
9/12/2024	12:28:34 PM	44914	43.04462	-9.070210	56.228	1302	0.066	
9/12/2024	12:28:36 PM	44916	43.04134	-9.066930	56.228	1303	0.062	
9/12/2024	12:28:37 PM	44917	43.04134	-9.066930	56.228	1304	0.062	
9/12/2024	12:28:39 PM	44919	43.03806	-9.063650	56.210	1305	0.059	
9/12/2024	12:28:41 PM	44921	43.04134	-9.066930	56.228	1306	0.062	
9/12/2024	12:28:44 PM	44924	43.03150	-9.057090	56.210	1307	0.053	
9/12/2024	12:28:45 PM	44925	43.03806	-9.063650	56.228	1308	0.059	
9/12/2024	12:28:47 PM	44927	43.03806	-9.063650	56.228	1309	0.059	
9/12/2024	12:28:49 PM	44929	43.04134	-9.066930	56.228	1310	0.062	
9/12/2024	12:28:52 PM	44932	43.04134	-9.066930	56.264	1311	0.062	
9/12/2024	12:28:53 PM	44933	43.03150	-9.057090	56.210	1312	0.053	
9/12/2024	12:28:55 PM	44935	43.03150	-9.057090	56.210	1313	0.053	
9/12/2024	12:28:58 PM	44938	43.03806	-9.063650	56.228	1314	0.059	
9/12/2024	12:29:00 PM	44940	43.03150	-9.057090	56.210	1315	0.053	
9/12/2024	12:29:02 PM	44942	43.03150	-9.057090	56.228	1316	0.053	
9/12/2024	12:29:04 PM	44944	43.03806	-9.063650	56.210	1317	0.059	
9/12/2024	12:29:06 PM	44946	43.03806	-9.063650	56.228	1318	0.059	
9/12/2024	12:29:08 PM	44948	43.03806	-9.063650	56.228	1319	0.059	
9/12/2024	12:29:10 PM	44950	43.03806	-9.063650	56.210	1320	0.059	
9/12/2024	12:29:12 PM	44952	43.02822	-9.053810	56.192	1321	0.049	
9/12/2024	12:29:14 PM	44954	43.03806	-9.063650	56.228	1322	0.059	
9/12/2024	12:29:16 PM	44956	43.02822	-9.053810	56.228	1323	0.049	
9/12/2024	12:29:19 PM	44959	43.03806	-9.063650	56.228	1324	0.059	
9/12/2024	12:29:20 PM	44960	43.02822	-9.053810	56.228	1325	0.049	
9/12/2024	12:29:22 PM	44962	43.03806	-9.063650	56.228	1326	0.059	
9/12/2024	12:29:24 PM	44964	43.02822	-9.053810	56.228	1327	0.049	
9/12/2024	12:29:27 PM	44967	43.02822	-9.053810	56.228	1328	0.049	
9/12/2024	12:29:29 PM	44969	43.03150	-9.057090	56.228	1329	0.053	
9/12/2024	12:29:30 PM	44970	43.03150	-9.057090	56.228	1330	0.053	
9/12/2024	12:29:33 PM	44973	43.04134	-9.066930	56.228	1331	0.062	
9/12/2024	12:29:35 PM	44975	43.02822	-9.053810	56.210	1332	0.049	
9/12/2024	12:29:37 PM	44977	43.03150	-9.057090	56.210	1333	0.053	
9/12/2024	12:29:39 PM	44979	43.03806	-9.063650	56.210	1334	0.059	
9/12/2024	12:29:41 PM	44981	43.04134	-9.066930	56.228	1335	0.062	
9/12/2024	12:29:43 PM	44983	43.02822	-9.053810	56.210	1336	0.049	
9/12/2024	12:29:45 PM	44985	43.04134	-9.066930	56.210	1337	0.062	
9/12/2024	12:29:47 PM	44987	43.03806	-9.063650	56.228	1338	0.059	
9/12/2024	12:29:49 PM	44989	43.03150	-9.057090	56.228	1339	0.053	
9/12/2024	12:29:51 PM	44991	43.03150	-9.057090	56.228	1340	0.053	
9/12/2024	12:29:53 PM	44993	43.03150	-9.057090	56.228	1341	0.053	
9/12/2024	12:29:55 PM	44995	43.03806	-9.063650	56.228	1342	0.059	
9/12/2024	12:29:56 PM	44996	43.03150	-9.057090	56.192	1343	0.053	
9/12/2024	12:29:58 PM	44998	43.03150	-9.057090	56.228	1344	0.053	
9/12/2024	12:29:59 PM	44999	43.03150	-9.057090	56.228	1345	0.053	
9/12/2024	12:30:01 PM	45001	43.02493	-9.050520	56.228	1346	0.046	
9/12/2024	12:30:02 PM	45002	43.03806	-9.063650	56.228	1347	0.059	
9/12/2024	12:30:04 PM	45004	43.03150	-9.057090	56.228	1348	0.053	
9/12/2024	12:30:05 PM	45005	43.02822	-9.053810	56.210	1349	0.049	
9/12/2024	12:30:07 PM	45007	43.03806	-9.063650	56.228	1350	0.059	
9/12/2024	12:30:08 PM	45008	43.03150	-9.057090	56.210	1351	0.053	
9/12/2024	12:30:10 PM	45010	43.02822	-9.053810	56.210	1352	0.049	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:30:11 PM	45011	43.02822	-9.053810	56.228	1353	0.049	
9/12/2024	12:30:13 PM	45013	43.02493	-9.050520	56.228	1354	0.046	
9/12/2024	12:30:14 PM	45014	43.02822	-9.053810	56.228	1355	0.049	
9/12/2024	12:30:15 PM	45015	43.02822	-9.053810	56.228	1356	0.049	
9/12/2024	12:30:16 PM	45016	43.02822	-9.053810	56.228	1357	0.049	
9/12/2024	12:30:18 PM	45018	43.02822	-9.053810	56.228	1358	0.049	
9/12/2024	12:30:19 PM	45019	43.03150	-9.057090	56.228	1359	0.053	
9/12/2024	12:30:21 PM	45021	43.02822	-9.053810	56.210	1360	0.049	
9/12/2024	12:30:22 PM	45022	43.03150	-9.057090	56.210	1361	0.053	
9/12/2024	12:30:23 PM	45023	43.03150	-9.057090	56.210	1362	0.053	
9/12/2024	12:30:25 PM	45025	43.03806	-9.063650	56.228	1363	0.059	
9/12/2024	12:30:26 PM	45026	43.03150	-9.057090	56.228	1364	0.053	
9/12/2024	12:30:28 PM	45028	43.02822	-9.053810	56.228	1365	0.049	
9/12/2024	12:30:29 PM	45029	43.03806	-9.063650	56.210	1366	0.059	
9/12/2024	12:30:30 PM	45030	43.03150	-9.057090	56.228	1367	0.053	
9/12/2024	12:30:32 PM	45032	43.02822	-9.053810	56.228	1368	0.049	
9/12/2024	12:30:34 PM	45034	43.02822	-9.053810	56.228	1369	0.049	
9/12/2024	12:30:35 PM	45035	43.03150	-9.057090	56.228	1370	0.053	
9/12/2024	12:30:37 PM	45037	43.02822	-9.053810	56.228	1371	0.049	
9/12/2024	12:30:38 PM	45038	43.02822	-9.053810	56.228	1372	0.049	
9/12/2024	12:30:39 PM	45039	43.02822	-9.053810	56.228	1373	0.049	
9/12/2024	12:30:41 PM	45041	43.03150	-9.057090	56.210	1374	0.053	
9/12/2024	12:30:42 PM	45042	43.02822	-9.053810	56.228	1375	0.049	
9/12/2024	12:30:43 PM	45043	43.03150	-9.057090	56.228	1376	0.053	
9/12/2024	12:30:45 PM	45045	43.03806	-9.063650	56.228	1377	0.059	
9/12/2024	12:30:46 PM	45046	43.02822	-9.053810	56.228	1378	0.049	
9/12/2024	12:30:48 PM	45048	43.03150	-9.057090	56.228	1379	0.053	
9/12/2024	12:30:49 PM	45049	43.02493	-9.050520	56.210	1380	0.046	
9/12/2024	12:30:50 PM	45050	43.03150	-9.057090	56.228	1381	0.053	
9/12/2024	12:30:52 PM	45052	43.03150	-9.057090	56.228	1382	0.053	
9/12/2024	12:30:53 PM	45053	43.03806	-9.063650	56.228	1383	0.059	
9/12/2024	12:30:55 PM	45055	43.03150	-9.057090	56.228	1384	0.053	
9/12/2024	12:30:56 PM	45056	43.03806	-9.063650	56.228	1385	0.059	
9/12/2024	12:30:58 PM	45058	43.04134	-9.066930	56.228	1386	0.062	
9/12/2024	12:30:59 PM	45059	43.03150	-9.057090	56.228	1387	0.053	
9/12/2024	12:31:01 PM	45061	43.03806	-9.063650	56.210	1388	0.059	
9/12/2024	12:31:02 PM	45062	43.03150	-9.057090	56.228	1389	0.053	
9/12/2024	12:31:04 PM	45064	43.03806	-9.063650	56.210	1390	0.059	
9/12/2024	12:31:05 PM	45065	43.04134	-9.066930	56.228	1391	0.062	
9/12/2024	12:31:06 PM	45066	43.03150	-9.057090	56.228	1392	0.053	
9/12/2024	12:31:08 PM	45068	43.04134	-9.066930	56.210	1393	0.062	
9/12/2024	12:31:09 PM	45069	43.03150	-9.057090	56.228	1394	0.053	
9/12/2024	12:31:10 PM	45070	43.03806	-9.063650	56.174	1395	0.059	
9/12/2024	12:31:12 PM	45072	43.03150	-9.057090	56.228	1396	0.053	
9/12/2024	12:31:13 PM	45073	43.03806	-9.063650	56.228	1397	0.059	
9/12/2024	12:31:15 PM	45075	43.03150	-9.057090	56.228	1398	0.053	
9/12/2024	12:31:16 PM	45076	43.03150	-9.057090	56.228	1399	0.053	
9/12/2024	12:31:17 PM	45077	43.03806	-9.063650	56.210	1400	0.059	
9/12/2024	12:31:19 PM	45079	43.03806	-9.063650	56.210	1401	0.059	
9/12/2024	12:31:20 PM	45080	43.03150	-9.057090	56.228	1402	0.053	Falling Head Test 1 - End
9/12/2024	12:31:21 PM	45081	43.03150	-9.057090	56.228			
9/12/2024	12:31:23 PM	45083	42.97900	-9.004590	56.210	0	0.000	Rising Head Test 1 - Start
9/12/2024	12:31:24 PM	45084	41.93241	-7.958000	56.228	1	1.047	
9/12/2024	12:31:26 PM	45086	42.07677	-8.102360	56.228	2	0.902	
9/12/2024	12:31:28 PM	45088	42.11286	-8.138450	56.210	3	0.866	
9/12/2024	12:31:28 PM	45088	42.14895	-8.174540	56.228	4	0.830	
9/12/2024	12:31:30 PM	45090	42.18176	-8.207350	56.192	5	0.797	
9/12/2024	12:31:31 PM	45091	42.20801	-8.233600	56.228	6	0.771	
9/12/2024	12:31:33 PM	45093	42.23425	-8.259840	56.228	7	0.745	
9/12/2024	12:31:34 PM	45094	42.25066	-8.276250	56.210	8	0.728	
9/12/2024	12:31:36 PM	45096	42.26378	-8.289370	56.228	9	0.715	
9/12/2024	12:31:37 PM	45097	42.27690	-8.302490	56.210	10	0.702	
9/12/2024	12:31:39 PM	45099	42.29003	-8.315620	56.210	11	0.689	
9/12/2024	12:31:40 PM	45100	42.29659	-8.322180	56.210	12	0.682	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:31:41 PM	45101	42.30971	-8.335300	56.228	13	0.669	
9/12/2024	12:31:42 PM	45102	42.31299	-8.338580	56.210	14	0.666	
9/12/2024	12:31:44 PM	45104	42.31955	-8.345140	56.228	15	0.659	
9/12/2024	12:31:45 PM	45105	42.32283	-8.348420	56.210	16	0.656	
9/12/2024	12:31:47 PM	45107	42.33596	-8.361550	56.228	17	0.643	
9/12/2024	12:31:48 PM	45108	42.33924	-8.364830	56.228	18	0.640	
9/12/2024	12:31:49 PM	45109	42.33924	-8.364830	56.228	19	0.640	
9/12/2024	12:31:51 PM	45111	42.35236	-8.377950	56.228	20	0.627	
9/12/2024	12:31:52 PM	45112	42.35892	-8.384510	56.228	21	0.620	
9/12/2024	12:31:53 PM	45113	42.35892	-8.384510	56.228	22	0.620	
9/12/2024	12:31:55 PM	45115	42.36877	-8.394360	56.228	23	0.610	
9/12/2024	12:31:56 PM	45116	42.36877	-8.394360	56.228	24	0.610	
9/12/2024	12:31:58 PM	45118	42.37533	-8.400920	56.228	25	0.604	
9/12/2024	12:31:59 PM	45119	42.36877	-8.394360	56.228	26	0.610	
9/12/2024	12:32:00 PM	45120	42.36877	-8.394360	56.228	27	0.610	
9/12/2024	12:32:02 PM	45122	42.38189	-8.407480	56.228	28	0.597	
9/12/2024	12:32:03 PM	45123	42.38189	-8.407480	56.228	29	0.597	
9/12/2024	12:32:05 PM	45125	42.38189	-8.407480	56.210	30	0.597	
9/12/2024	12:32:06 PM	45126	42.38845	-8.414040	56.228	31	0.591	
9/12/2024	12:32:07 PM	45127	42.38845	-8.414040	56.228	32	0.591	
9/12/2024	12:32:09 PM	45129	42.38189	-8.407480	56.228	33	0.597	
9/12/2024	12:32:11 PM	45131	42.38517	-8.410760	56.228	34	0.594	
9/12/2024	12:32:12 PM	45132	42.39829	-8.423880	56.228	35	0.581	
9/12/2024	12:32:14 PM	45134	42.39829	-8.423880	56.228	36	0.581	
9/12/2024	12:32:15 PM	45135	42.40814	-8.433730	56.228	37	0.571	
9/12/2024	12:32:16 PM	45136	42.41142	-8.437010	56.210	38	0.568	
9/12/2024	12:32:18 PM	45138	42.41142	-8.437010	56.228	39	0.568	
9/12/2024	12:32:19 PM	45139	42.41798	-8.443570	56.228	40	0.561	
9/12/2024	12:32:21 PM	45141	42.41142	-8.437010	56.210	41	0.568	
9/12/2024	12:32:22 PM	45142	42.40814	-8.433730	56.228	42	0.571	
9/12/2024	12:32:23 PM	45143	42.42454	-8.450130	56.228	43	0.554	
9/12/2024	12:32:25 PM	45145	42.41142	-8.437010	56.210	44	0.568	
9/12/2024	12:32:26 PM	45146	42.42126	-8.446850	56.228	45	0.558	
9/12/2024	12:32:28 PM	45148	42.42126	-8.446850	56.228	46	0.558	
9/12/2024	12:32:30 PM	45150	42.42454	-8.450130	56.228	47	0.554	
9/12/2024	12:32:30 PM	45150	42.43438	-8.459970	56.246	48	0.545	
9/12/2024	12:32:32 PM	45152	42.42782	-8.453410	56.228	49	0.551	
9/12/2024	12:32:33 PM	45153	42.43438	-8.459970	56.228	50	0.545	
9/12/2024	12:32:35 PM	45155	42.43766	-8.463250	56.228	51	0.541	
9/12/2024	12:32:36 PM	45156	42.43766	-8.463250	56.228	52	0.541	
9/12/2024	12:32:38 PM	45158	42.43766	-8.463250	56.228	53	0.541	
9/12/2024	12:32:39 PM	45159	42.44094	-8.466530	56.228	54	0.538	
9/12/2024	12:32:40 PM	45160	42.43766	-8.463250	56.228	55	0.541	
9/12/2024	12:32:42 PM	45162	42.44423	-8.469820	56.228	56	0.535	
9/12/2024	12:32:43 PM	45163	42.44423	-8.469820	56.228	57	0.535	
9/12/2024	12:32:45 PM	45165	42.45407	-8.479660	56.228	58	0.525	
9/12/2024	12:32:46 PM	45166	42.45079	-8.476380	56.228	59	0.528	
9/12/2024	12:32:48 PM	45168	42.44423	-8.469820	56.228	60	0.535	
9/12/2024	12:32:49 PM	45169	42.45079	-8.476380	56.228	61	0.528	
9/12/2024	12:32:51 PM	45171	42.45407	-8.479660	56.228	62	0.525	
9/12/2024	12:32:52 PM	45172	42.45735	-8.482940	56.228	63	0.522	
9/12/2024	12:32:54 PM	45174	42.45407	-8.479660	56.228	64	0.525	
9/12/2024	12:32:55 PM	45175	42.46391	-8.489500	56.228	65	0.515	
9/12/2024	12:32:57 PM	45177	42.45735	-8.482940	56.228	66	0.522	
9/12/2024	12:32:58 PM	45178	42.45407	-8.479660	56.246	67	0.525	
9/12/2024	12:32:59 PM	45179	42.47375	-8.499340	56.228	68	0.505	
9/12/2024	12:33:01 PM	45181	42.47375	-8.499340	56.210	69	0.505	
9/12/2024	12:33:02 PM	45182	42.46719	-8.492780	56.228	70	0.512	
9/12/2024	12:33:04 PM	45184	42.47375	-8.499340	56.228	71	0.505	
9/12/2024	12:33:05 PM	45185	42.47703	-8.502620	56.228	72	0.502	
9/12/2024	12:33:07 PM	45187	42.47375	-8.499340	56.228	73	0.505	
9/12/2024	12:33:08 PM	45188	42.47375	-8.499340	56.210	74	0.505	
9/12/2024	12:33:09 PM	45189	42.48031	-8.505900	56.228	75	0.499	
9/12/2024	12:33:11 PM	45191	42.48360	-8.509190	56.228	76	0.495	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:33:13 PM	45193	42.48688	-8.512470	56.246	77	0.492	
9/12/2024	12:33:14 PM	45194	42.48031	-8.505900	56.210	78	0.499	
9/12/2024	12:33:15 PM	45195	42.48360	-8.509190	56.228	79	0.495	
9/12/2024	12:33:17 PM	45197	42.48688	-8.512470	56.228	80	0.492	
9/12/2024	12:33:18 PM	45198	42.48031	-8.505900	56.228	81	0.499	
9/12/2024	12:33:19 PM	45199	42.48688	-8.512470	56.246	82	0.492	
9/12/2024	12:33:21 PM	45201	42.49344	-8.519030	56.228	83	0.486	
9/12/2024	12:33:22 PM	45202	42.48688	-8.512470	56.228	84	0.492	
9/12/2024	12:33:24 PM	45204	42.49672	-8.522310	56.210	85	0.482	
9/12/2024	12:33:25 PM	45205	42.48688	-8.512470	56.228	86	0.492	
9/12/2024	12:33:27 PM	45207	42.49672	-8.522310	56.228	87	0.482	
9/12/2024	12:33:28 PM	45208	42.49672	-8.522310	56.228	88	0.482	
9/12/2024	12:33:29 PM	45209	42.50000	-8.525590	56.228	89	0.479	
9/12/2024	12:33:31 PM	45211	42.50000	-8.525590	56.228	90	0.479	
9/12/2024	12:33:32 PM	45212	42.49672	-8.522310	56.228	91	0.482	
9/12/2024	12:33:34 PM	45214	42.50984	-8.535430	56.228	92	0.469	
9/12/2024	12:33:35 PM	45215	42.50000	-8.525590	56.228	93	0.479	
9/12/2024	12:33:37 PM	45217	42.50984	-8.535430	56.246	94	0.469	
9/12/2024	12:33:38 PM	45218	42.50328	-8.528870	56.228	95	0.476	
9/12/2024	12:33:40 PM	45220	42.50984	-8.535430	56.228	96	0.469	
9/12/2024	12:33:41 PM	45221	42.51312	-8.538710	56.228	97	0.466	
9/12/2024	12:33:42 PM	45222	42.51969	-8.545280	56.228	98	0.459	
9/12/2024	12:33:44 PM	45224	42.51312	-8.538710	56.228	99	0.466	
9/12/2024	12:33:45 PM	45225	42.50328	-8.528870	56.228	100	0.476	
9/12/2024	12:33:47 PM	45227	42.51969	-8.545280	56.228	101	0.459	
9/12/2024	12:33:48 PM	45228	42.50984	-8.535430	56.228	102	0.469	
9/12/2024	12:33:50 PM	45230	42.52297	-8.548560	56.228	103	0.456	
9/12/2024	12:33:51 PM	45231	42.52297	-8.548560	56.246	104	0.456	
9/12/2024	12:33:52 PM	45232	42.51312	-8.538710	56.228	105	0.466	
9/12/2024	12:33:54 PM	45234	42.52297	-8.548560	56.228	106	0.456	
9/12/2024	12:33:56 PM	45236	42.52625	-8.551840	56.228	107	0.453	
9/12/2024	12:33:57 PM	45237	42.52625	-8.551840	56.228	108	0.453	
9/12/2024	12:33:58 PM	45238	42.52625	-8.551840	56.228	109	0.453	
9/12/2024	12:34:00 PM	45240	42.53281	-8.558400	56.228	110	0.446	
9/12/2024	12:34:01 PM	45241	42.53281	-8.558400	56.228	111	0.446	
9/12/2024	12:34:03 PM	45243	42.53937	-8.564960	56.228	112	0.440	
9/12/2024	12:34:04 PM	45244	42.53937	-8.564960	56.228	113	0.440	
9/12/2024	12:34:06 PM	45246	42.54265	-8.568240	56.246	114	0.436	
9/12/2024	12:34:07 PM	45247	42.53937	-8.564960	56.228	115	0.440	
9/12/2024	12:34:09 PM	45249	42.53937	-8.564960	56.228	116	0.440	
9/12/2024	12:34:10 PM	45250	42.53937	-8.564960	56.228	117	0.440	
9/12/2024	12:34:12 PM	45252	42.53937	-8.564960	56.246	118	0.440	
9/12/2024	12:34:13 PM	45253	42.53937	-8.564960	56.246	119	0.440	
9/12/2024	12:34:15 PM	45255	42.54265	-8.568240	56.228	120	0.436	
9/12/2024	12:34:16 PM	45256	42.54265	-8.568240	56.228	121	0.436	
9/12/2024	12:34:17 PM	45257	42.54593	-8.571520	56.264	122	0.433	
9/12/2024	12:34:19 PM	45259	42.54593	-8.571520	56.228	123	0.433	
9/12/2024	12:34:20 PM	45260	42.54265	-8.568240	56.264	124	0.436	
9/12/2024	12:34:22 PM	45262	42.54593	-8.571520	56.228	125	0.433	
9/12/2024	12:34:23 PM	45263	42.54593	-8.571520	56.228	126	0.433	
9/12/2024	12:34:24 PM	45264	42.54593	-8.571520	56.228	127	0.433	
9/12/2024	12:34:26 PM	45266	42.54593	-8.571520	56.228	128	0.433	
9/12/2024	12:34:27 PM	45267	42.54593	-8.571520	56.228	129	0.433	
9/12/2024	12:34:29 PM	45269	42.55249	-8.578080	56.228	130	0.427	
9/12/2024	12:34:31 PM	45271	42.55906	-8.584650	56.246	131	0.420	
9/12/2024	12:34:32 PM	45272	42.55906	-8.584650	56.228	132	0.420	
9/12/2024	12:34:33 PM	45273	42.56562	-8.591210	56.228	133	0.413	
9/12/2024	12:34:35 PM	45275	42.56890	-8.594490	56.228	134	0.410	
9/12/2024	12:34:36 PM	45276	42.55906	-8.584650	56.228	135	0.420	
9/12/2024	12:34:38 PM	45278	42.55906	-8.584650	56.228	136	0.420	
9/12/2024	12:34:39 PM	45279	42.56890	-8.594490	56.228	137	0.410	
9/12/2024	12:34:41 PM	45281	42.57218	-8.597770	56.228	138	0.407	
9/12/2024	12:34:42 PM	45282	42.56890	-8.594490	56.228	139	0.410	
9/12/2024	12:34:44 PM	45284	42.56562	-8.591210	56.228	140	0.413	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:34:45 PM	45285	42.56890	-8.594490	56.228	141	0.410	
9/12/2024	12:34:47 PM	45287	42.57218	-8.597770	56.228	142	0.407	
9/12/2024	12:34:48 PM	45288	42.57874	-8.604330	56.228	143	0.400	
9/12/2024	12:34:50 PM	45290	42.56890	-8.594490	56.228	144	0.410	
9/12/2024	12:34:51 PM	45291	42.57874	-8.604330	56.228	145	0.400	
9/12/2024	12:34:52 PM	45292	42.57874	-8.604330	56.228	146	0.400	
9/12/2024	12:34:54 PM	45294	42.58202	-8.607610	56.246	147	0.397	
9/12/2024	12:34:55 PM	45295	42.58202	-8.607610	56.228	148	0.397	
9/12/2024	12:34:57 PM	45297	42.58530	-8.610890	56.228	149	0.394	
9/12/2024	12:34:58 PM	45298	42.58202	-8.607610	56.264	150	0.397	
9/12/2024	12:35:00 PM	45300	42.58530	-8.610890	56.228	151	0.394	
9/12/2024	12:35:01 PM	45301	42.58202	-8.607610	56.228	152	0.397	
9/12/2024	12:35:03 PM	45303	42.59186	-8.617450	56.228	153	0.387	
9/12/2024	12:35:04 PM	45304	42.58530	-8.610890	56.246	154	0.394	
9/12/2024	12:35:06 PM	45306	42.58530	-8.610890	56.228	155	0.394	
9/12/2024	12:35:07 PM	45307	42.58530	-8.610890	56.228	156	0.394	
9/12/2024	12:35:08 PM	45308	42.58530	-8.610890	56.228	157	0.394	
9/12/2024	12:35:10 PM	45310	42.59186	-8.617450	56.228	158	0.387	
9/12/2024	12:35:11 PM	45311	42.58202	-8.607610	56.246	159	0.397	
9/12/2024	12:35:13 PM	45313	42.59186	-8.617450	56.228	160	0.387	
9/12/2024	12:35:14 PM	45314	42.59514	-8.620730	56.228	161	0.384	
9/12/2024	12:35:16 PM	45316	42.59514	-8.620730	56.228	162	0.384	
9/12/2024	12:35:17 PM	45317	42.59843	-8.624020	56.228	163	0.381	
9/12/2024	12:35:19 PM	45319	42.59843	-8.624020	56.228	164	0.381	
9/12/2024	12:35:20 PM	45320	42.59843	-8.624020	56.228	165	0.381	
9/12/2024	12:35:22 PM	45322	42.60827	-8.633860	56.210	166	0.371	
9/12/2024	12:35:23 PM	45323	42.59843	-8.624020	56.228	167	0.381	
9/12/2024	12:35:25 PM	45325	42.60171	-8.627300	56.228	168	0.377	
9/12/2024	12:35:26 PM	45326	42.60171	-8.627300	56.228	169	0.377	
9/12/2024	12:35:27 PM	45327	42.60171	-8.627300	56.228	170	0.377	
9/12/2024	12:35:29 PM	45329	42.59843	-8.624020	56.228	171	0.381	
9/12/2024	12:35:30 PM	45330	42.60171	-8.627300	56.228	172	0.377	
9/12/2024	12:35:32 PM	45332	42.60827	-8.633860	56.228	173	0.371	
9/12/2024	12:35:33 PM	45333	42.60171	-8.627300	56.228	174	0.377	
9/12/2024	12:35:35 PM	45335	42.61155	-8.637140	56.228	175	0.367	
9/12/2024	12:35:36 PM	45336	42.60827	-8.633860	56.228	176	0.371	
9/12/2024	12:35:38 PM	45338	42.60827	-8.633860	56.228	177	0.371	
9/12/2024	12:35:39 PM	45339	42.60827	-8.633860	56.210	178	0.371	
9/12/2024	12:35:41 PM	45341	42.61155	-8.637140	56.228	179	0.367	
9/12/2024	12:35:42 PM	45342	42.61155	-8.637140	56.246	180	0.367	
9/12/2024	12:35:43 PM	45343	42.61483	-8.640420	56.228	181	0.364	
9/12/2024	12:35:45 PM	45345	42.61483	-8.640420	56.228	182	0.364	
9/12/2024	12:35:46 PM	45346	42.60827	-8.633860	56.228	183	0.371	
9/12/2024	12:35:48 PM	45348	42.61811	-8.643700	56.246	184	0.361	
9/12/2024	12:35:49 PM	45349	42.61811	-8.643700	56.210	185	0.361	
9/12/2024	12:35:51 PM	45351	42.61483	-8.640420	56.228	186	0.364	
9/12/2024	12:35:52 PM	45352	42.62467	-8.650260	56.228	187	0.354	
9/12/2024	12:35:54 PM	45354	42.61811	-8.643700	56.228	188	0.361	
9/12/2024	12:35:55 PM	45355	42.62467	-8.650260	56.228	189	0.354	
9/12/2024	12:35:57 PM	45357	42.63451	-8.660100	56.228	190	0.344	
9/12/2024	12:35:58 PM	45358	42.63451	-8.660100	56.228	191	0.344	
9/12/2024	12:36:00 PM	45360	42.62467	-8.650260	56.228	192	0.354	
9/12/2024	12:36:01 PM	45361	42.62795	-8.653540	56.246	193	0.351	
9/12/2024	12:36:02 PM	45362	42.62795	-8.653540	56.228	194	0.351	
9/12/2024	12:36:04 PM	45364	42.62795	-8.653540	56.228	195	0.351	
9/12/2024	12:36:05 PM	45365	42.64108	-8.666670	56.228	196	0.338	
9/12/2024	12:36:07 PM	45367	42.62467	-8.650260	56.228	197	0.354	
9/12/2024	12:36:08 PM	45368	42.64436	-8.669950	56.228	198	0.335	
9/12/2024	12:36:10 PM	45370	42.63451	-8.660100	56.228	199	0.344	
9/12/2024	12:36:11 PM	45371	42.62795	-8.653540	56.228	200	0.351	
9/12/2024	12:36:13 PM	45373	42.63451	-8.660100	56.228	201	0.344	
9/12/2024	12:36:14 PM	45374	42.64108	-8.666670	56.228	202	0.338	
9/12/2024	12:36:16 PM	45376	42.62795	-8.653540	56.246	203	0.351	
9/12/2024	12:36:17 PM	45377	42.63451	-8.660100	56.228	204	0.344	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:36:18 PM	45378	42.63780	-8.663390	56.228	205	0.341	
9/12/2024	12:36:20 PM	45380	42.65092	-8.676510	56.228	206	0.328	
9/12/2024	12:36:21 PM	45381	42.63451	-8.660100	56.228	207	0.344	
9/12/2024	12:36:23 PM	45383	42.64108	-8.666670	56.228	208	0.338	
9/12/2024	12:36:24 PM	45384	42.64108	-8.666670	56.228	209	0.338	
9/12/2024	12:36:26 PM	45386	42.65420	-8.679790	56.228	210	0.325	
9/12/2024	12:36:27 PM	45387	42.64436	-8.669950	56.228	211	0.335	
9/12/2024	12:36:29 PM	45389	42.65420	-8.679790	56.228	212	0.325	
9/12/2024	12:36:30 PM	45390	42.64436	-8.669950	56.228	213	0.335	
9/12/2024	12:36:32 PM	45392	42.65092	-8.676510	56.228	214	0.328	
9/12/2024	12:36:33 PM	45393	42.65092	-8.676510	56.228	215	0.328	
9/12/2024	12:36:34 PM	45394	42.64436	-8.669950	56.228	216	0.335	
9/12/2024	12:36:36 PM	45396	42.65092	-8.676510	56.228	217	0.328	
9/12/2024	12:36:37 PM	45397	42.64436	-8.669950	56.264	218	0.335	
9/12/2024	12:36:39 PM	45399	42.65092	-8.676510	56.246	219	0.328	
9/12/2024	12:36:40 PM	45400	42.65092	-8.676510	56.228	220	0.328	
9/12/2024	12:36:42 PM	45402	42.66076	-8.686350	56.228	221	0.318	
9/12/2024	12:36:43 PM	45403	42.65420	-8.679790	56.210	222	0.325	
9/12/2024	12:36:44 PM	45404	42.65420	-8.679790	56.210	223	0.325	
9/12/2024	12:36:46 PM	45406	42.65092	-8.676510	56.210	224	0.328	
9/12/2024	12:36:48 PM	45408	42.65420	-8.679790	56.228	225	0.325	
9/12/2024	12:36:49 PM	45409	42.65748	-8.683070	56.228	226	0.322	
9/12/2024	12:36:51 PM	45411	42.65420	-8.679790	56.228	227	0.325	
9/12/2024	12:36:52 PM	45412	42.65420	-8.679790	56.228	228	0.325	
9/12/2024	12:36:53 PM	45413	42.65748	-8.683070	56.228	229	0.322	
9/12/2024	12:36:55 PM	45415	42.65420	-8.679790	56.228	230	0.325	
9/12/2024	12:36:56 PM	45416	42.65748	-8.683070	56.228	231	0.322	
9/12/2024	12:36:57 PM	45417	42.65748	-8.683070	56.228	232	0.322	
9/12/2024	12:36:59 PM	45419	42.65748	-8.683070	56.228	233	0.322	
9/12/2024	12:37:00 PM	45420	42.66732	-8.692910	56.210	234	0.312	
9/12/2024	12:37:02 PM	45422	42.67060	-8.696190	56.228	235	0.308	
9/12/2024	12:37:03 PM	45423	42.66732	-8.692910	56.228	236	0.312	
9/12/2024	12:37:05 PM	45425	42.66076	-8.686350	56.228	237	0.318	
9/12/2024	12:37:07 PM	45427	42.66076	-8.686350	56.228	238	0.318	
9/12/2024	12:37:08 PM	45428	42.67060	-8.696190	56.228	239	0.308	
9/12/2024	12:37:09 PM	45429	42.66732	-8.692910	56.228	240	0.312	
9/12/2024	12:37:11 PM	45431	42.66076	-8.686350	56.228	241	0.318	
9/12/2024	12:37:12 PM	45432	42.66076	-8.686350	56.228	242	0.318	
9/12/2024	12:37:13 PM	45433	42.67388	-8.699470	56.228	243	0.305	
9/12/2024	12:37:15 PM	45435	42.66732	-8.692910	56.246	244	0.312	
9/12/2024	12:37:16 PM	45436	42.66076	-8.686350	56.228	245	0.318	
9/12/2024	12:37:18 PM	45438	42.66076	-8.686350	56.228	246	0.318	
9/12/2024	12:37:19 PM	45439	42.67060	-8.696190	56.228	247	0.308	
9/12/2024	12:37:21 PM	45441	42.66076	-8.686350	56.228	248	0.318	
9/12/2024	12:37:23 PM	45443	42.66076	-8.686350	56.228	249	0.318	
9/12/2024	12:37:23 PM	45443	42.66076	-8.686350	56.228	250	0.318	
9/12/2024	12:37:25 PM	45445	42.67388	-8.699470	56.210	251	0.305	
9/12/2024	12:37:26 PM	45446	42.67060	-8.696190	56.228	252	0.308	
9/12/2024	12:37:28 PM	45448	42.67388	-8.699470	56.228	253	0.305	
9/12/2024	12:37:29 PM	45449	42.68045	-8.706040	56.228	254	0.299	
9/12/2024	12:37:31 PM	45451	42.68045	-8.706040	56.228	255	0.299	
9/12/2024	12:37:32 PM	45452	42.68045	-8.706040	56.228	256	0.299	
9/12/2024	12:37:34 PM	45454	42.68045	-8.706040	56.228	257	0.299	
9/12/2024	12:37:35 PM	45455	42.68373	-8.709320	56.210	258	0.295	
9/12/2024	12:37:37 PM	45457	42.67388	-8.699470	56.228	259	0.305	
9/12/2024	12:37:39 PM	45459	42.68045	-8.706040	56.228	260	0.299	
9/12/2024	12:37:39 PM	45459	42.68045	-8.706040	56.210	261	0.299	
9/12/2024	12:37:41 PM	45461	42.68701	-8.712600	56.228	262	0.292	
9/12/2024	12:37:42 PM	45462	42.68701	-8.712600	56.228	263	0.292	
9/12/2024	12:37:44 PM	45464	42.68045	-8.706040	56.228	264	0.299	
9/12/2024	12:37:45 PM	45465	42.68373	-8.709320	56.210	265	0.295	
9/12/2024	12:37:47 PM	45467	42.68701	-8.712600	56.228	266	0.292	
9/12/2024	12:37:48 PM	45468	42.68701	-8.712600	56.228	267	0.292	
9/12/2024	12:37:50 PM	45470	42.69357	-8.719160	56.228	268	0.285	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:37:51 PM	45471	42.69357	-8.719160	56.228	269	0.285	
9/12/2024	12:37:53 PM	45473	42.69357	-8.719160	56.228	270	0.285	
9/12/2024	12:37:54 PM	45474	42.68373	-8.709320	56.210	271	0.295	
9/12/2024	12:37:55 PM	45475	42.68701	-8.712600	56.228	272	0.292	
9/12/2024	12:37:57 PM	45477	42.70013	-8.725720	56.228	273	0.279	
9/12/2024	12:37:58 PM	45478	42.69357	-8.719160	56.228	274	0.285	
9/12/2024	12:38:00 PM	45480	42.70013	-8.725720	56.228	275	0.279	
9/12/2024	12:38:01 PM	45481	42.70013	-8.725720	56.228	276	0.279	
9/12/2024	12:38:03 PM	45483	42.69685	-8.722440	56.228	277	0.282	
9/12/2024	12:38:04 PM	45484	42.69685	-8.722440	56.228	278	0.282	
9/12/2024	12:38:06 PM	45486	42.70013	-8.725720	56.210	279	0.279	
9/12/2024	12:38:07 PM	45487	42.69685	-8.722440	56.210	280	0.282	
9/12/2024	12:38:09 PM	45489	42.70669	-8.732280	56.210	281	0.272	
9/12/2024	12:38:10 PM	45490	42.69685	-8.722440	56.228	282	0.282	
9/12/2024	12:38:11 PM	45491	42.70013	-8.725720	56.228	283	0.279	
9/12/2024	12:38:13 PM	45493	42.69685	-8.722440	56.210	284	0.282	
9/12/2024	12:38:14 PM	45494	42.70013	-8.725720	56.228	285	0.279	
9/12/2024	12:38:16 PM	45496	42.70669	-8.732280	56.228	286	0.27231	
9/12/2024	12:38:17 PM	45497	42.70013	-8.725720	56.228	287	0.279	
9/12/2024	12:38:19 PM	45499	42.70013	-8.725720	56.210	288	0.279	
9/12/2024	12:38:20 PM	45500	42.69685	-8.722440	56.210	289	0.282	
9/12/2024	12:38:22 PM	45502	42.70013	-8.725720	56.228	290	0.279	
9/12/2024	12:38:23 PM	45503	42.70997	-8.735560	56.228	291	0.269	
9/12/2024	12:38:25 PM	45505	42.70669	-8.732280	56.228	292	0.272	
9/12/2024	12:38:26 PM	45506	42.70997	-8.735560	56.246	293	0.269	
9/12/2024	12:38:27 PM	45507	42.70997	-8.735560	56.210	294	0.269	
9/12/2024	12:38:29 PM	45509	42.70997	-8.735560	56.228	295	0.269	
9/12/2024	12:38:30 PM	45510	42.70997	-8.735560	56.228	296	0.269	
9/12/2024	12:38:32 PM	45512	42.70997	-8.735560	56.228	297	0.269	
9/12/2024	12:38:33 PM	45513	42.70997	-8.735560	56.228	298	0.269	
9/12/2024	12:38:35 PM	45515	42.70997	-8.735560	56.228	299	0.269	
9/12/2024	12:38:36 PM	45516	42.71325	-8.738840	56.228	300	0.266	
9/12/2024	12:38:38 PM	45518	42.71325	-8.738840	56.228	301	0.266	
9/12/2024	12:38:39 PM	45519	42.71654	-8.742130	56.210	302	0.262	
9/12/2024	12:38:41 PM	45521	42.71654	-8.742130	56.228	303	0.262	
9/12/2024	12:38:42 PM	45522	42.71982	-8.745410	56.228	304	0.259	
9/12/2024	12:38:44 PM	45524	42.71654	-8.742130	56.228	305	0.262	
9/12/2024	12:38:45 PM	45525	42.71982	-8.745410	56.228	306	0.259	
9/12/2024	12:38:46 PM	45526	42.71982	-8.745410	56.228	307	0.259	
9/12/2024	12:38:48 PM	45528	42.71982	-8.745410	56.228	308	0.259	
9/12/2024	12:38:49 PM	45529	42.71654	-8.742130	56.228	309	0.262	
9/12/2024	12:38:51 PM	45531	42.71982	-8.745410	56.228	310	0.259	
9/12/2024	12:38:52 PM	45532	42.71325	-8.738840	56.228	311	0.266	
9/12/2024	12:38:54 PM	45534	42.71982	-8.745410	56.228	312	0.259	
9/12/2024	12:38:55 PM	45535	42.71982	-8.745410	56.228	313	0.259	
9/12/2024	12:38:57 PM	45537	42.72638	-8.751970	56.246	314	0.253	
9/12/2024	12:38:58 PM	45538	42.71654	-8.742130	56.228	315	0.262	
9/12/2024	12:39:00 PM	45540	42.72638	-8.751970	56.228	316	0.253	
9/12/2024	12:39:01 PM	45541	42.71654	-8.742130	56.246	317	0.262	
9/12/2024	12:39:03 PM	45543	42.72638	-8.751970	56.228	318	0.253	
9/12/2024	12:39:04 PM	45544	42.72966	-8.755250	56.246	319	0.249	
9/12/2024	12:39:06 PM	45546	42.71982	-8.745410	56.246	320	0.259	
9/12/2024	12:39:08 PM	45548	42.72638	-8.751970	56.264	321	0.253	
9/12/2024	12:39:09 PM	45549	42.72638	-8.751970	56.264	322	0.253	
9/12/2024	12:39:10 PM	45550	42.71982	-8.745410	56.228	323	0.259	
9/12/2024	12:39:12 PM	45552	42.72638	-8.751970	56.246	324	0.253	
9/12/2024	12:39:13 PM	45553	42.72966	-8.755250	56.264	325	0.249	
9/12/2024	12:39:15 PM	45555	42.72638	-8.751970	56.282	326	0.253	
9/12/2024	12:39:16 PM	45556	42.71982	-8.745410	56.282	327	0.259	
9/12/2024	12:39:18 PM	45558	42.72966	-8.755250	56.282	328	0.249	
9/12/2024	12:39:19 PM	45559	42.72966	-8.755250	56.300	329	0.249	
9/12/2024	12:39:21 PM	45561	42.72638	-8.751970	56.282	330	0.253	
9/12/2024	12:39:22 PM	45562	42.72966	-8.755250	56.282	331	0.249	
9/12/2024	12:39:24 PM	45564	42.73294	-8.758530	56.282	332	0.246	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:39:25 PM	45565	42.72966	-8.755250	56.300	333	0.249	
9/12/2024	12:39:27 PM	45567	42.73294	-8.758530	56.300	334	0.246	
9/12/2024	12:39:28 PM	45568	42.73294	-8.758530	56.318	335	0.246	
9/12/2024	12:39:30 PM	45570	42.72966	-8.755250	56.336	336	0.249	
9/12/2024	12:39:32 PM	45572	42.74934	-8.774930	56.336	337	0.230	
9/12/2024	12:39:32 PM	45572	42.73294	-8.758530	56.336	338	0.246	
9/12/2024	12:39:34 PM	45574	42.73294	-8.758530	56.318	339	0.246	
9/12/2024	12:39:35 PM	45575	42.73294	-8.758530	56.354	340	0.246	
9/12/2024	12:39:37 PM	45577	42.73950	-8.765090	56.336	341	0.240	
9/12/2024	12:39:38 PM	45578	42.73950	-8.765090	56.336	342	0.240	
9/12/2024	12:39:40 PM	45580	42.74278	-8.768370	56.354	343	0.236	
9/12/2024	12:39:41 PM	45581	42.74934	-8.774930	56.372	344	0.230	
9/12/2024	12:39:43 PM	45583	42.73294	-8.758530	56.354	345	0.246	
9/12/2024	12:39:44 PM	45584	42.74278	-8.768370	56.372	346	0.236	
9/12/2024	12:39:46 PM	45586	42.74934	-8.774930	56.372	347	0.230	
9/12/2024	12:39:47 PM	45587	42.74278	-8.768370	56.372	348	0.236	
9/12/2024	12:39:49 PM	45589	42.74934	-8.774930	56.390	349	0.230	
9/12/2024	12:39:51 PM	45591	42.74278	-8.768370	56.372	350	0.236	
9/12/2024	12:39:52 PM	45592	42.73950	-8.765090	56.426	351	0.240	
9/12/2024	12:39:53 PM	45593	42.74934	-8.774930	56.426	352	0.230	
9/12/2024	12:39:55 PM	45595	42.75262	-8.778210	56.390	353	0.226	
9/12/2024	12:39:56 PM	45596	42.74278	-8.768370	56.426	354	0.236	
9/12/2024	12:39:58 PM	45598	42.74278	-8.768370	56.426	355	0.236	
9/12/2024	12:39:59 PM	45599	42.75262	-8.778210	56.426	356	0.226	
9/12/2024	12:40:01 PM	45601	42.74934	-8.774930	56.426	357	0.230	
9/12/2024	12:40:02 PM	45602	42.74934	-8.774930	56.426	358	0.230	
9/12/2024	12:40:04 PM	45604	42.75262	-8.778210	56.462	359	0.226	
9/12/2024	12:40:05 PM	45605	42.75262	-8.778210	56.444	360	0.226	
9/12/2024	12:40:07 PM	45607	42.75591	-8.781500	56.480	361	0.223	
9/12/2024	12:40:08 PM	45608	42.75591	-8.781500	56.462	362	0.223	
9/12/2024	12:40:10 PM	45610	42.75919	-8.784780	56.480	363	0.220	
9/12/2024	12:40:11 PM	45611	42.74934	-8.774930	56.462	364	0.230	
9/12/2024	12:40:13 PM	45613	42.75262	-8.778210	56.480	365	0.226	
9/12/2024	12:40:15 PM	45615	42.75262	-8.778210	56.498	366	0.226	
9/12/2024	12:40:16 PM	45616	42.75919	-8.784780	56.534	367	0.220	
9/12/2024	12:40:18 PM	45618	42.75919	-8.784780	56.516	368	0.220	
9/12/2024	12:40:19 PM	45619	42.75591	-8.781500	56.498	369	0.223	
9/12/2024	12:40:20 PM	45620	42.75591	-8.781500	56.516	370	0.223	
9/12/2024	12:40:22 PM	45622	42.76903	-8.794620	56.498	371	0.210	
9/12/2024	12:40:23 PM	45623	42.76575	-8.791340	56.534	372	0.213	
9/12/2024	12:40:25 PM	45625	42.75919	-8.784780	56.552	373	0.220	
9/12/2024	12:40:26 PM	45626	42.76575	-8.791340	56.552	374	0.213	
9/12/2024	12:40:28 PM	45628	42.76575	-8.791340	56.552	375	0.213	
9/12/2024	12:40:29 PM	45629	42.75919	-8.784780	56.552	376	0.220	
9/12/2024	12:40:31 PM	45631	42.75919	-8.784780	56.588	377	0.220	
9/12/2024	12:40:32 PM	45632	42.77231	-8.797900	56.552	378	0.207	
9/12/2024	12:40:34 PM	45634	42.76903	-8.794620	56.606	379	0.210	
9/12/2024	12:40:35 PM	45635	42.77231	-8.797900	56.624	380	0.207	
9/12/2024	12:40:37 PM	45637	42.77231	-8.797900	56.624	381	0.207	
9/12/2024	12:40:38 PM	45638	42.76575	-8.791340	56.624	382	0.213	
9/12/2024	12:40:40 PM	45640	42.76575	-8.791340	56.624	383	0.213	
9/12/2024	12:40:42 PM	45642	42.76575	-8.791340	56.624	384	0.213	
9/12/2024	12:40:43 PM	45643	42.77231	-8.797900	56.624	385	0.207	
9/12/2024	12:40:45 PM	45645	42.76903	-8.794620	56.624	386	0.210	
9/12/2024	12:40:46 PM	45646	42.76575	-8.791340	56.678	387	0.213	
9/12/2024	12:40:47 PM	45647	42.77231	-8.797900	56.660	388	0.207	
9/12/2024	12:40:49 PM	45649	42.77559	-8.801180	56.678	389	0.203	
9/12/2024	12:40:50 PM	45650	42.77887	-8.804460	56.678	390	0.200	
9/12/2024	12:40:52 PM	45652	42.76903	-8.794620	56.660	391	0.210	
9/12/2024	12:40:53 PM	45653	42.76903	-8.794620	56.678	392	0.210	
9/12/2024	12:40:55 PM	45655	42.77231	-8.797900	56.696	393	0.207	
9/12/2024	12:40:56 PM	45656	42.77231	-8.797900	56.696	394	0.207	
9/12/2024	12:40:58 PM	45658	42.77231	-8.797900	56.678	395	0.207	
9/12/2024	12:40:59 PM	45659	42.77231	-8.797900	56.696	396	0.207	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:41:01 PM	45661	42.76903	-8.794620	56.696	397	0.210	
9/12/2024	12:41:02 PM	45662	42.77559	-8.801180	56.732	398	0.203	
9/12/2024	12:41:04 PM	45664	42.77887	-8.804460	56.750	399	0.200	
9/12/2024	12:41:05 PM	45665	42.77231	-8.797900	56.714	400	0.207	
9/12/2024	12:41:07 PM	45667	42.77231	-8.797900	56.732	401	0.207	
9/12/2024	12:41:09 PM	45669	42.77887	-8.804460	56.750	402	0.200	
9/12/2024	12:41:10 PM	45670	42.78543	-8.811020	56.750	403	0.194	
9/12/2024	12:41:11 PM	45671	42.78543	-8.811020	56.750	404	0.194	
9/12/2024	12:41:13 PM	45673	42.77887	-8.804460	56.786	405	0.200	
9/12/2024	12:41:14 PM	45674	42.78871	-8.814300	56.768	406	0.190	
9/12/2024	12:41:16 PM	45676	42.77887	-8.804460	56.786	407	0.200	
9/12/2024	12:41:17 PM	45677	42.78543	-8.811020	56.768	408	0.194	
9/12/2024	12:41:19 PM	45679	42.78543	-8.811020	56.786	409	0.194	
9/12/2024	12:41:20 PM	45680	42.78543	-8.811020	56.768	410	0.194	
9/12/2024	12:41:21 PM	45681	42.79528	-8.820870	56.786	411	0.184	
9/12/2024	12:41:23 PM	45683	42.78871	-8.814300	56.786	412	0.190	
9/12/2024	12:41:25 PM	45685	42.78871	-8.814300	56.786	413	0.190	
9/12/2024	12:41:26 PM	45686	42.79528	-8.820870	56.804	414	0.184	
9/12/2024	12:41:28 PM	45688	42.79528	-8.820870	56.804	415	0.184	
9/12/2024	12:41:29 PM	45689	42.78543	-8.811020	56.804	416	0.194	
9/12/2024	12:41:30 PM	45690	42.78871	-8.814300	56.822	417	0.190	
9/12/2024	12:41:32 PM	45692	42.79856	-8.824150	56.822	418	0.180	
9/12/2024	12:41:33 PM	45693	42.79856	-8.824150	56.822	419	0.180	
9/12/2024	12:41:35 PM	45695	42.79528	-8.820870	56.840	420	0.184	
9/12/2024	12:41:36 PM	45696	42.78871	-8.814300	56.822	421	0.190	
9/12/2024	12:41:38 PM	45698	42.79528	-8.820870	56.840	422	0.184	
9/12/2024	12:41:39 PM	45699	42.79856	-8.824150	56.840	423	0.180	
9/12/2024	12:41:41 PM	45701	42.79856	-8.824150	56.858	424	0.180	
9/12/2024	12:41:42 PM	45702	42.79856	-8.824150	56.840	425	0.180	
9/12/2024	12:41:44 PM	45704	42.79856	-8.824150	56.876	426	0.180	
9/12/2024	12:41:45 PM	45705	42.79856	-8.824150	56.858	427	0.180	
9/12/2024	12:41:47 PM	45707	42.79856	-8.824150	56.876	428	0.180	
9/12/2024	12:41:48 PM	45708	42.79856	-8.824150	56.876	429	0.180	
9/12/2024	12:41:50 PM	45710	42.79528	-8.820870	56.876	430	0.184	
9/12/2024	12:41:52 PM	45712	42.80184	-8.827430	56.876	431	0.177	
9/12/2024	12:41:53 PM	45713	42.79856	-8.824150	56.858	432	0.180	
9/12/2024	12:41:54 PM	45714	42.79528	-8.820870	56.894	433	0.184	
9/12/2024	12:41:56 PM	45716	42.79528	-8.820870	56.894	434	0.184	
9/12/2024	12:41:57 PM	45717	42.80184	-8.827430	56.894	435	0.177	
9/12/2024	12:41:59 PM	45719	42.79856	-8.824150	56.912	436	0.180	
9/12/2024	12:42:00 PM	45720	42.80184	-8.827430	56.894	437	0.177	
9/12/2024	12:42:02 PM	45722	42.80184	-8.827430	56.894	438	0.177	
9/12/2024	12:42:03 PM	45723	42.79528	-8.820870	56.912	439	0.184	
9/12/2024	12:42:05 PM	45725	42.79528	-8.820870	56.930	440	0.184	
9/12/2024	12:42:06 PM	45726	42.80184	-8.827430	56.912	441	0.177	
9/12/2024	12:42:08 PM	45728	42.79856	-8.824150	56.912	442	0.180	
9/12/2024	12:42:09 PM	45729	42.79856	-8.824150	56.930	443	0.180	
9/12/2024	12:42:11 PM	45731	42.79856	-8.824150	56.930	444	0.180	
9/12/2024	12:42:12 PM	45732	42.80184	-8.827430	56.948	445	0.177	
9/12/2024	12:42:13 PM	45733	42.80840	-8.833990	56.930	446	0.171	
9/12/2024	12:42:15 PM	45735	42.80184	-8.827430	56.948	447	0.177	
9/12/2024	12:42:16 PM	45736	42.80840	-8.833990	56.948	448	0.171	
9/12/2024	12:42:18 PM	45738	42.80184	-8.827430	56.930	449	0.177	
9/12/2024	12:42:19 PM	45739	42.79856	-8.824150	56.966	450	0.180	
9/12/2024	12:42:21 PM	45741	42.80184	-8.827430	56.948	451	0.177	
9/12/2024	12:42:22 PM	45742	42.80840	-8.833990	56.930	452	0.171	
9/12/2024	12:42:24 PM	45744	42.80184	-8.827430	56.948	453	0.177	
9/12/2024	12:42:25 PM	45745	42.79856	-8.824150	56.948	454	0.180	
9/12/2024	12:42:27 PM	45747	42.80184	-8.827430	56.948	455	0.177	
9/12/2024	12:42:28 PM	45748	42.81168	-8.837270	56.966	456	0.167	
9/12/2024	12:42:30 PM	45750	42.80840	-8.833990	56.966	457	0.171	
9/12/2024	12:42:31 PM	45751	42.81168	-8.837270	56.948	458	0.167	
9/12/2024	12:42:33 PM	45753	42.80840	-8.833990	56.966	459	0.171	
9/12/2024	12:42:35 PM	45755	42.80184	-8.827430	56.984	460	0.177	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:42:36 PM	45756	42.80840	-8.833990	56.966	461	0.171	
9/12/2024	12:42:37 PM	45757	42.79856	-8.824150	57.002	462	0.180	
9/12/2024	12:42:39 PM	45759	42.81168	-8.837270	57.002	463	0.167	
9/12/2024	12:42:40 PM	45760	42.80184	-8.827430	56.984	464	0.177	
9/12/2024	12:42:42 PM	45762	42.80840	-8.833990	56.984	465	0.171	
9/12/2024	12:42:43 PM	45763	42.80840	-8.833990	57.002	466	0.171	
9/12/2024	12:42:45 PM	45765	42.81168	-8.837270	57.002	467	0.167	
9/12/2024	12:42:46 PM	45766	42.80840	-8.833990	57.002	468	0.171	
9/12/2024	12:42:48 PM	45768	42.81168	-8.837270	57.002	469	0.167	
9/12/2024	12:42:49 PM	45769	42.81496	-8.840550	57.002	470	0.164	
9/12/2024	12:42:51 PM	45771	42.81496	-8.840550	57.002	471	0.164	
9/12/2024	12:42:52 PM	45772	42.81496	-8.840550	57.020	472	0.164	
9/12/2024	12:42:54 PM	45774	42.81824	-8.843830	57.002	473	0.161	
9/12/2024	12:42:55 PM	45775	42.81496	-8.840550	57.002	474	0.164	
9/12/2024	12:42:57 PM	45777	42.81824	-8.843830	57.002	475	0.161	
9/12/2024	12:42:59 PM	45779	42.82480	-8.850390	57.002	476	0.154	
9/12/2024	12:43:00 PM	45780	42.81824	-8.843830	57.056	477	0.161	
9/12/2024	12:43:02 PM	45782	42.81824	-8.843830	57.020	478	0.161	
9/12/2024	12:43:03 PM	45783	42.81168	-8.837270	57.020	479	0.167	
9/12/2024	12:43:04 PM	45784	42.81496	-8.840550	57.020	480	0.164	
9/12/2024	12:43:06 PM	45786	42.81824	-8.843830	57.020	481	0.161	
9/12/2024	12:43:07 PM	45787	42.81496	-8.840550	57.020	482	0.164	
9/12/2024	12:43:08 PM	45788	42.81496	-8.840550	57.020	483	0.164	
9/12/2024	12:43:10 PM	45790	42.81824	-8.843830	57.056	484	0.161	
9/12/2024	12:43:11 PM	45791	42.81496	-8.840550	57.020	485	0.164	
9/12/2024	12:43:13 PM	45793	42.82480	-8.850390	57.038	486	0.154	
9/12/2024	12:43:14 PM	45794	42.82480	-8.850390	57.038	487	0.154	
9/12/2024	12:43:16 PM	45796	42.81824	-8.843830	57.056	488	0.161	
9/12/2024	12:43:18 PM	45798	42.81824	-8.843830	57.074	489	0.161	
9/12/2024	12:43:19 PM	45799	42.82480	-8.850390	57.056	490	0.154	
9/12/2024	12:43:20 PM	45800	42.81824	-8.843830	57.056	491	0.161	
9/12/2024	12:43:22 PM	45802	42.82808	-8.853670	57.056	492	0.151	
9/12/2024	12:43:23 PM	45803	42.82480	-8.850390	57.056	493	0.154	
9/12/2024	12:43:25 PM	45805	42.82808	-8.853670	57.038	494	0.151	
9/12/2024	12:43:26 PM	45806	42.82480	-8.850390	57.074	495	0.154	
9/12/2024	12:43:28 PM	45808	42.82808	-8.853670	57.020	496	0.151	
9/12/2024	12:43:29 PM	45809	42.82480	-8.850390	57.056	497	0.154	
9/12/2024	12:43:31 PM	45811	42.82480	-8.850390	57.074	498	0.154	
9/12/2024	12:43:32 PM	45812	42.82808	-8.853670	57.038	499	0.151	
9/12/2024	12:43:34 PM	45814	42.83136	-8.856950	57.074	500	0.148	
9/12/2024	12:43:35 PM	45815	42.83136	-8.856950	57.056	501	0.148	
9/12/2024	12:43:37 PM	45817	42.82808	-8.853670	57.056	502	0.151	
9/12/2024	12:43:38 PM	45818	42.82808	-8.853670	57.074	503	0.151	
9/12/2024	12:43:40 PM	45820	42.83136	-8.856950	57.074	504	0.148	
9/12/2024	12:43:41 PM	45821	42.83136	-8.856950	57.074	505	0.148	
9/12/2024	12:43:43 PM	45823	42.82808	-8.853670	57.056	506	0.151	
9/12/2024	12:43:45 PM	45825	42.83136	-8.856950	57.074	507	0.148	
9/12/2024	12:43:46 PM	45826	42.82808	-8.853670	57.074	508	0.151	
9/12/2024	12:43:47 PM	45827	42.83136	-8.856950	57.074	509	0.148	
9/12/2024	12:43:49 PM	45829	42.83465	-8.860240	57.074	510	0.144	
9/12/2024	12:43:50 PM	45830	42.82808	-8.853670	57.038	511	0.151	
9/12/2024	12:43:52 PM	45832	42.82808	-8.853670	57.074	512	0.151	
9/12/2024	12:43:54 PM	45834	42.82808	-8.853670	57.074	513	0.151	
9/12/2024	12:43:55 PM	45835	42.83136	-8.856950	57.074	514	0.148	
9/12/2024	12:43:57 PM	45837	42.82808	-8.853670	57.074	515	0.151	
9/12/2024	12:43:58 PM	45838	42.83136	-8.856950	57.074	516	0.148	
9/12/2024	12:44:00 PM	45840	42.83465	-8.860240	57.074	517	0.144	
9/12/2024	12:44:01 PM	45841	42.83465	-8.860240	57.074	518	0.144	
9/12/2024	12:44:03 PM	45843	42.82808	-8.853670	57.074	519	0.151	
9/12/2024	12:44:04 PM	45844	42.83465	-8.860240	57.074	520	0.144	
9/12/2024	12:44:06 PM	45846	42.84449	-8.870080	57.074	521	0.135	
9/12/2024	12:44:07 PM	45847	42.84449	-8.870080	57.074	522	0.135	
9/12/2024	12:44:09 PM	45849	42.84449	-8.870080	57.074	523	0.135	
9/12/2024	12:44:10 PM	45850	42.84449	-8.870080	57.074	524	0.135	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:44:12 PM	45852	42.84777	-8.873360	57.074	525	0.131	
9/12/2024	12:44:13 PM	45853	42.84449	-8.870080	57.074	526	0.135	
9/12/2024	12:44:15 PM	45855	42.84449	-8.870080	57.074	527	0.135	
9/12/2024	12:44:17 PM	45857	42.85433	-8.879920	57.074	528	0.125	
9/12/2024	12:44:18 PM	45858	42.84449	-8.870080	57.074	529	0.135	
9/12/2024	12:44:20 PM	45860	42.84121	-8.866800	57.074	530	0.138	
9/12/2024	12:44:21 PM	45861	42.84121	-8.866800	57.074	531	0.138	
9/12/2024	12:44:22 PM	45862	42.84121	-8.866800	57.074	532	0.138	
9/12/2024	12:44:24 PM	45864	42.84121	-8.866800	57.074	533	0.138	
9/12/2024	12:44:25 PM	45865	42.85433	-8.879920	57.074	534	0.125	
9/12/2024	12:44:28 PM	45868	42.84121	-8.866800	57.074	535	0.138	
9/12/2024	12:44:29 PM	45869	42.84121	-8.866800	57.074	536	0.138	
9/12/2024	12:44:30 PM	45870	42.84777	-8.873360	57.074	537	0.131	
9/12/2024	12:44:32 PM	45872	42.84777	-8.873360	57.074	538	0.131	
9/12/2024	12:44:33 PM	45873	42.84777	-8.873360	57.074	539	0.131	
9/12/2024	12:44:35 PM	45875	42.84449	-8.870080	57.074	540	0.135	
9/12/2024	12:44:36 PM	45876	42.84777	-8.873360	57.092	541	0.131	
9/12/2024	12:44:38 PM	45878	42.84449	-8.870080	57.056	542	0.135	
9/12/2024	12:44:39 PM	45879	42.84777	-8.873360	57.074	543	0.131	
9/12/2024	12:44:41 PM	45881	42.84449	-8.870080	57.074	544	0.135	
9/12/2024	12:44:42 PM	45882	42.84777	-8.873360	57.074	545	0.131	
9/12/2024	12:44:44 PM	45884	42.85433	-8.879920	57.074	546	0.125	
9/12/2024	12:44:46 PM	45886	42.84449	-8.870080	57.074	547	0.135	
9/12/2024	12:44:47 PM	45887	42.85433	-8.879920	57.074	548	0.125	
9/12/2024	12:44:49 PM	45889	42.84777	-8.873360	57.074	549	0.131	
9/12/2024	12:44:50 PM	45890	42.84777	-8.873360	57.074	550	0.131	
9/12/2024	12:44:52 PM	45892	42.86417	-8.889760	57.074	551	0.115	
9/12/2024	12:44:53 PM	45893	42.84777	-8.873360	57.074	552	0.131	
9/12/2024	12:44:55 PM	45895	42.85761	-8.883200	57.074	553	0.121	
9/12/2024	12:44:56 PM	45896	42.85433	-8.879920	57.074	554	0.125	
9/12/2024	12:44:58 PM	45898	42.84777	-8.873360	57.074	555	0.131	
9/12/2024	12:45:00 PM	45900	42.85433	-8.879920	57.074	556	0.125	
9/12/2024	12:45:01 PM	45901	42.85761	-8.883200	57.074	557	0.121	
9/12/2024	12:45:03 PM	45903	42.85433	-8.879920	57.074	558	0.125	
9/12/2024	12:45:04 PM	45904	42.85433	-8.879920	57.074	559	0.125	
9/12/2024	12:45:05 PM	45905	42.85761	-8.883200	57.074	560	0.121	
9/12/2024	12:45:07 PM	45907	42.85433	-8.879920	57.074	561	0.125	
9/12/2024	12:45:08 PM	45908	42.86417	-8.889760	57.092	562	0.115	
9/12/2024	12:45:11 PM	45911	42.86417	-8.889760	57.074	563	0.115	
9/12/2024	12:45:12 PM	45912	42.85761	-8.883200	57.092	564	0.121	
9/12/2024	12:45:13 PM	45913	42.85761	-8.883200	57.074	565	0.121	
9/12/2024	12:45:15 PM	45915	42.85433	-8.879920	57.074	566	0.125	
9/12/2024	12:45:16 PM	45916	42.85761	-8.883200	57.074	567	0.121	
9/12/2024	12:45:18 PM	45918	42.85761	-8.883200	57.074	568	0.121	
9/12/2024	12:45:19 PM	45919	42.84777	-8.873360	57.092	569	0.131	
9/12/2024	12:45:21 PM	45921	42.86417	-8.889760	57.074	570	0.115	
9/12/2024	12:45:22 PM	45922	42.85761	-8.883200	57.074	571	0.121	
9/12/2024	12:45:24 PM	45924	42.85761	-8.883200	57.074	572	0.121	
9/12/2024	12:45:26 PM	45926	42.86417	-8.889760	57.074	573	0.115	
9/12/2024	12:45:27 PM	45927	42.86417	-8.889760	57.074	574	0.115	
9/12/2024	12:45:29 PM	45929	42.86745	-8.893040	57.074	575	0.112	
9/12/2024	12:45:30 PM	45930	42.86417	-8.889760	57.074	576	0.115	
9/12/2024	12:45:32 PM	45932	42.86745	-8.893040	57.074	577	0.112	
9/12/2024	12:45:33 PM	45933	42.87073	-8.896320	57.074	578	0.108	
9/12/2024	12:45:35 PM	45935	42.86745	-8.893040	57.074	579	0.112	
9/12/2024	12:45:36 PM	45936	42.85761	-8.883200	57.074	580	0.121	
9/12/2024	12:45:38 PM	45938	42.86417	-8.889760	57.074	581	0.115	
9/12/2024	12:45:39 PM	45939	42.85761	-8.883200	57.056	582	0.121	
9/12/2024	12:45:41 PM	45941	42.86417	-8.889760	57.092	583	0.115	
9/12/2024	12:45:43 PM	45943	42.86417	-8.889760	57.074	584	0.115	
9/12/2024	12:45:44 PM	45944	42.87073	-8.896320	57.074	585	0.108	
9/12/2024	12:45:46 PM	45946	42.87073	-8.896320	57.074	586	0.108	
9/12/2024	12:45:47 PM	45947	42.86745	-8.893040	57.074	587	0.112	
9/12/2024	12:45:49 PM	45949	42.86745	-8.893040	57.074	588	0.112	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:45:50 PM	45950	42.86745	-8.893040	57.074	589	0.112	
9/12/2024	12:45:52 PM	45952	42.87402	-8.899610	57.092	590	0.105	
9/12/2024	12:45:54 PM	45954	42.87402	-8.899610	57.074	591	0.105	
9/12/2024	12:45:55 PM	45955	42.86745	-8.893040	57.074	592	0.112	
9/12/2024	12:45:56 PM	45956	42.87073	-8.896320	57.074	593	0.108	
9/12/2024	12:45:58 PM	45958	42.87073	-8.896320	57.074	594	0.108	
9/12/2024	12:45:59 PM	45959	42.87073	-8.896320	57.074	595	0.108	
9/12/2024	12:46:02 PM	45962	42.87073	-8.896320	57.056	596	0.108	
9/12/2024	12:46:03 PM	45963	42.87073	-8.896320	57.074	597	0.108	
9/12/2024	12:46:05 PM	45965	42.87402	-8.899610	57.074	598	0.105	
9/12/2024	12:46:06 PM	45966	42.87402	-8.899610	57.074	599	0.105	
9/12/2024	12:46:07 PM	45967	42.87402	-8.899610	57.074	600	0.105	
9/12/2024	12:46:09 PM	45969	42.86745	-8.893040	57.074	601	0.112	
9/12/2024	12:46:10 PM	45970	42.87073	-8.896320	57.092	602	0.108	
9/12/2024	12:46:12 PM	45972	42.87073	-8.896320	57.074	603	0.108	
9/12/2024	12:46:13 PM	45973	42.87730	-8.902890	57.074	604	0.102	
9/12/2024	12:46:15 PM	45975	42.87073	-8.896320	57.074	605	0.108	
9/12/2024	12:46:16 PM	45976	42.87730	-8.902890	57.074	606	0.102	
9/12/2024	12:46:18 PM	45978	42.87730	-8.902890	57.074	607	0.102	
9/12/2024	12:46:19 PM	45979	42.87730	-8.902890	57.074	608	0.102	
9/12/2024	12:46:21 PM	45981	42.88386	-8.909450	57.074	609	0.095	
9/12/2024	12:46:22 PM	45982	42.87730	-8.902890	57.074	610	0.102	
9/12/2024	12:46:24 PM	45984	42.88386	-8.909450	57.074	611	0.095	
9/12/2024	12:46:25 PM	45985	42.87402	-8.899610	57.056	612	0.105	
9/12/2024	12:46:27 PM	45987	42.87730	-8.902890	57.074	613	0.102	
9/12/2024	12:46:29 PM	45989	42.87730	-8.902890	57.074	614	0.102	
9/12/2024	12:46:30 PM	45990	42.87730	-8.902890	57.074	615	0.102	
9/12/2024	12:46:31 PM	45991	42.87730	-8.902890	57.056	616	0.102	
9/12/2024	12:46:33 PM	45993	42.87730	-8.902890	57.074	617	0.102	
9/12/2024	12:46:34 PM	45994	42.87730	-8.902890	57.074	618	0.102	
9/12/2024	12:46:36 PM	45996	42.88386	-8.909450	57.074	619	0.095	
9/12/2024	12:46:37 PM	45997	42.87730	-8.902890	57.074	620	0.102	
9/12/2024	12:46:39 PM	45999	42.87730	-8.902890	57.074	621	0.102	
9/12/2024	12:46:40 PM	46000	42.88386	-8.909450	57.074	622	0.095	
9/12/2024	12:46:42 PM	46002	42.88714	-8.912730	57.056	623	0.092	
9/12/2024	12:46:43 PM	46003	42.87730	-8.902890	57.074	624	0.102	
9/12/2024	12:46:45 PM	46005	42.88386	-8.909450	57.074	625	0.095	
9/12/2024	12:46:47 PM	46007	42.88714	-8.912730	57.074	626	0.092	
9/12/2024	12:46:48 PM	46008	42.89042	-8.916010	57.074	627	0.089	
9/12/2024	12:46:50 PM	46010	42.88714	-8.912730	57.074	628	0.092	
9/12/2024	12:46:51 PM	46011	42.87730	-8.902890	57.056	629	0.102	
9/12/2024	12:46:53 PM	46013	42.88386	-8.909450	57.074	630	0.095	
9/12/2024	12:46:54 PM	46014	42.88386	-8.909450	57.074	631	0.095	
9/12/2024	12:46:56 PM	46016	42.88386	-8.909450	57.056	632	0.095	
9/12/2024	12:46:57 PM	46017	42.88386	-8.909450	57.074	633	0.095	
9/12/2024	12:46:59 PM	46019	42.88714	-8.912730	57.074	634	0.092	
9/12/2024	12:47:00 PM	46020	42.88714	-8.912730	57.056	635	0.092	
9/12/2024	12:47:02 PM	46022	42.87730	-8.902890	57.074	636	0.102	
9/12/2024	12:47:04 PM	46024	42.88714	-8.912730	57.038	637	0.092	
9/12/2024	12:47:05 PM	46025	42.88714	-8.912730	57.074	638	0.092	
9/12/2024	12:47:06 PM	46026	42.88714	-8.912730	57.056	639	0.092	
9/12/2024	12:47:08 PM	46028	42.88386	-8.909450	57.074	640	0.095	
9/12/2024	12:47:10 PM	46030	42.88714	-8.912730	57.056	641	0.092	
9/12/2024	12:47:12 PM	46032	42.88714	-8.912730	57.074	642	0.092	
9/12/2024	12:47:13 PM	46033	42.88386	-8.909450	57.056	643	0.095	
9/12/2024	12:47:14 PM	46034	42.89042	-8.916010	57.074	644	0.089	
9/12/2024	12:47:16 PM	46036	42.88386	-8.909450	57.038	645	0.095	
9/12/2024	12:47:17 PM	46037	42.88714	-8.912730	57.074	646	0.092	
9/12/2024	12:47:19 PM	46039	42.88714	-8.912730	57.074	647	0.092	
9/12/2024	12:47:20 PM	46040	42.88714	-8.912730	57.074	648	0.092	
9/12/2024	12:47:22 PM	46042	42.88386	-8.909450	57.074	649	0.095	
9/12/2024	12:47:23 PM	46043	42.88714	-8.912730	57.074	650	0.092	
9/12/2024	12:47:25 PM	46045	42.88714	-8.912730	57.056	651	0.092	
9/12/2024	12:47:26 PM	46046	42.88714	-8.912730	57.056	652	0.092	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:47:28 PM	46048	42.89042	-8.916010	57.038	653	0.089	
9/12/2024	12:47:29 PM	46049	42.88714	-8.912730	57.056	654	0.092	
9/12/2024	12:47:31 PM	46051	42.88714	-8.912730	57.056	655	0.092	
9/12/2024	12:47:32 PM	46052	42.88714	-8.912730	57.074	656	0.092	
9/12/2024	12:47:34 PM	46054	42.88714	-8.912730	57.038	657	0.092	
9/12/2024	12:47:36 PM	46056	42.89042	-8.916010	57.074	658	0.089	
9/12/2024	12:47:37 PM	46057	42.88714	-8.912730	57.074	659	0.092	
9/12/2024	12:47:39 PM	46059	42.89042	-8.916010	57.038	660	0.089	
9/12/2024	12:47:40 PM	46060	42.89042	-8.916010	57.038	661	0.089	
9/12/2024	12:47:42 PM	46062	42.89370	-8.919290	57.056	662	0.085	
9/12/2024	12:47:43 PM	46063	42.89042	-8.916010	57.038	663	0.089	
9/12/2024	12:47:45 PM	46065	42.89042	-8.916010	57.038	664	0.089	
9/12/2024	12:47:47 PM	46067	42.89042	-8.916010	57.056	665	0.089	
9/12/2024	12:47:48 PM	46068	42.89370	-8.919290	57.056	666	0.085	
9/12/2024	12:47:49 PM	46069	42.89042	-8.916010	57.038	667	0.089	
9/12/2024	12:47:51 PM	46071	42.90026	-8.925850	57.056	668	0.079	
9/12/2024	12:47:52 PM	46072	42.90354	-8.929130	57.056	669	0.075	
9/12/2024	12:47:54 PM	46074	42.88714	-8.912730	57.020	670	0.092	
9/12/2024	12:47:55 PM	46075	42.89370	-8.919290	57.056	671	0.085	
9/12/2024	12:47:57 PM	46077	42.89370	-8.919290	57.038	672	0.085	
9/12/2024	12:47:58 PM	46078	42.89370	-8.919290	57.020	673	0.085	
9/12/2024	12:48:00 PM	46080	42.90026	-8.925850	57.056	674	0.079	
9/12/2024	12:48:02 PM	46082	42.90354	-8.929130	57.038	675	0.075	
9/12/2024	12:48:03 PM	46083	42.89370	-8.919290	57.038	676	0.085	
9/12/2024	12:48:05 PM	46085	42.89370	-8.919290	57.038	677	0.085	
9/12/2024	12:48:06 PM	46086	42.89370	-8.919290	57.038	678	0.085	
9/12/2024	12:48:08 PM	46088	42.90354	-8.929130	57.038	679	0.075	
9/12/2024	12:48:09 PM	46089	42.90026	-8.925850	57.038	680	0.079	
9/12/2024	12:48:11 PM	46091	42.90354	-8.929130	57.074	681	0.075	
9/12/2024	12:48:12 PM	46092	42.89370	-8.919290	57.038	682	0.085	
9/12/2024	12:48:14 PM	46094	42.89370	-8.919290	57.002	683	0.085	
9/12/2024	12:48:15 PM	46095	42.90026	-8.925850	57.020	684	0.079	
9/12/2024	12:48:17 PM	46097	42.89042	-8.916010	57.038	685	0.089	
9/12/2024	12:48:18 PM	46098	42.89370	-8.919290	57.056	686	0.085	
9/12/2024	12:48:20 PM	46100	42.89370	-8.919290	57.038	687	0.085	
9/12/2024	12:48:22 PM	46102	42.89370	-8.919290	57.020	688	0.085	
9/12/2024	12:48:23 PM	46103	42.89370	-8.919290	57.002	689	0.085	
9/12/2024	12:48:25 PM	46105	42.90026	-8.925850	57.020	690	0.079	
9/12/2024	12:48:26 PM	46106	42.90026	-8.925850	57.056	691	0.079	
9/12/2024	12:48:28 PM	46108	42.90026	-8.925850	57.020	692	0.079	
9/12/2024	12:48:30 PM	46110	42.90354	-8.929130	57.056	693	0.075	
9/12/2024	12:48:31 PM	46111	42.90026	-8.925850	57.002	694	0.079	
9/12/2024	12:48:32 PM	46112	42.90026	-8.925850	57.002	695	0.079	
9/12/2024	12:48:34 PM	46114	42.90354	-8.929130	57.020	696	0.075	
9/12/2024	12:48:36 PM	46116	42.91010	-8.935690	57.020	697	0.069	
9/12/2024	12:48:38 PM	46118	42.90026	-8.925850	57.038	698	0.079	
9/12/2024	12:48:39 PM	46119	42.91010	-8.935690	57.020	699	0.069	
9/12/2024	12:48:41 PM	46121	42.90026	-8.925850	57.002	700	0.079	
9/12/2024	12:48:42 PM	46122	42.91339	-8.938980	57.002	701	0.066	
9/12/2024	12:48:43 PM	46123	42.90354	-8.929130	57.002	702	0.075	
9/12/2024	12:48:45 PM	46125	42.91010	-8.935690	57.002	703	0.069	
9/12/2024	12:48:46 PM	46126	42.91010	-8.935690	57.002	704	0.069	
9/12/2024	12:48:49 PM	46129	42.90354	-8.929130	57.020	705	0.075	
9/12/2024	12:48:50 PM	46130	42.90354	-8.929130	57.020	706	0.075	
9/12/2024	12:48:51 PM	46131	42.91339	-8.938980	57.002	707	0.066	
9/12/2024	12:48:53 PM	46133	42.91010	-8.935690	57.002	708	0.069	
9/12/2024	12:48:54 PM	46134	42.91339	-8.938980	57.002	709	0.066	
9/12/2024	12:48:57 PM	46137	42.91667	-8.942260	57.002	710	0.062	
9/12/2024	12:48:58 PM	46138	42.90354	-8.929130	57.038	711	0.075	
9/12/2024	12:48:59 PM	46139	42.91339	-8.938980	57.002	712	0.066	
9/12/2024	12:49:01 PM	46141	42.91010	-8.935690	56.984	713	0.069	
9/12/2024	12:49:02 PM	46142	42.90354	-8.929130	57.002	714	0.075	
9/12/2024	12:49:04 PM	46144	42.90354	-8.929130	57.020	715	0.075	
9/12/2024	12:49:05 PM	46145	42.91339	-8.938980	57.002	716	0.066	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:49:07 PM	46147	42.91339	-8.938980	57.002	717	0.066	
9/12/2024	12:49:09 PM	46149	42.91667	-8.942260	57.002	718	0.062	
9/12/2024	12:49:10 PM	46150	42.91010	-8.935690	57.020	719	0.069	
9/12/2024	12:49:12 PM	46152	42.91010	-8.935690	57.002	720	0.069	
9/12/2024	12:49:13 PM	46153	42.91339	-8.938980	57.002	721	0.066	
9/12/2024	12:49:15 PM	46155	42.91339	-8.938980	57.002	722	0.066	
9/12/2024	12:49:16 PM	46156	42.91339	-8.938980	57.020	723	0.066	
9/12/2024	12:49:18 PM	46158	42.92323	-8.948820	57.002	724	0.056	
9/12/2024	12:49:20 PM	46160	42.91667	-8.942260	57.002	725	0.062	
9/12/2024	12:49:21 PM	46161	42.92323	-8.948820	57.002	726	0.056	
9/12/2024	12:49:23 PM	46163	42.91339	-8.938980	57.002	727	0.066	
9/12/2024	12:49:24 PM	46164	42.92323	-8.948820	57.002	728	0.056	
9/12/2024	12:49:26 PM	46166	42.91339	-8.938980	57.002	729	0.066	
9/12/2024	12:49:28 PM	46168	42.92323	-8.948820	56.984	730	0.056	
9/12/2024	12:49:29 PM	46169	42.92323	-8.948820	56.984	731	0.056	
9/12/2024	12:49:31 PM	46171	42.92323	-8.948820	57.002	732	0.056	
9/12/2024	12:49:32 PM	46172	42.91667	-8.942260	57.002	733	0.062	
9/12/2024	12:49:34 PM	46174	42.91667	-8.942260	57.002	734	0.062	
9/12/2024	12:49:36 PM	46176	42.91339	-8.938980	56.966	735	0.066	
9/12/2024	12:49:37 PM	46177	42.92323	-8.948820	56.984	736	0.056	
9/12/2024	12:49:39 PM	46179	42.91667	-8.942260	56.984	737	0.062	
9/12/2024	12:49:40 PM	46180	42.92323	-8.948820	57.002	738	0.056	
9/12/2024	12:49:42 PM	46182	42.91339	-8.938980	56.984	739	0.066	
9/12/2024	12:49:44 PM	46184	42.92323	-8.948820	57.002	740	0.056	
9/12/2024	12:49:45 PM	46185	42.91667	-8.942260	57.002	741	0.062	
9/12/2024	12:49:48 PM	46188	42.92323	-8.948820	56.984	742	0.056	
9/12/2024	12:49:49 PM	46189	42.91667	-8.942260	57.002	743	0.062	
9/12/2024	12:49:50 PM	46190	42.91667	-8.942260	56.966	744	0.062	
9/12/2024	12:49:52 PM	46192	42.92323	-8.948820	56.966	745	0.056	
9/12/2024	12:49:53 PM	46193	42.91667	-8.942260	56.984	746	0.062	
9/12/2024	12:49:56 PM	46196	42.91667	-8.942260	56.984	747	0.062	
9/12/2024	12:49:57 PM	46197	42.92323	-8.948820	56.966	748	0.056	
9/12/2024	12:49:59 PM	46199	42.92323	-8.948820	56.948	749	0.056	
9/12/2024	12:50:00 PM	46200	42.92651	-8.952100	56.966	750	0.052	
9/12/2024	12:50:02 PM	46202	42.92323	-8.948820	56.984	751	0.056	
9/12/2024	12:50:05 PM	46205	42.92651	-8.952100	56.966	752	0.052	
9/12/2024	12:50:07 PM	46207	42.91667	-8.942260	56.966	753	0.062	
9/12/2024	12:50:10 PM	46210	42.92979	-8.955380	56.948	754	0.049	
9/12/2024	12:50:12 PM	46212	42.92323	-8.948820	56.966	755	0.056	
9/12/2024	12:50:15 PM	46215	42.92651	-8.952100	56.966	756	0.052	
9/12/2024	12:50:16 PM	46216	42.92323	-8.948820	56.966	757	0.056	
9/12/2024	12:50:18 PM	46218	42.92323	-8.948820	56.966	758	0.056	
9/12/2024	12:50:19 PM	46219	42.92651	-8.952100	56.948	759	0.052	
9/12/2024	12:50:21 PM	46221	42.92979	-8.955380	56.948	760	0.049	
9/12/2024	12:50:23 PM	46223	42.92979	-8.955380	56.948	761	0.049	
9/12/2024	12:50:24 PM	46224	42.92651	-8.952100	56.966	762	0.052	
9/12/2024	12:50:26 PM	46226	42.92979	-8.955380	56.948	763	0.049	
9/12/2024	12:50:27 PM	46227	42.92979	-8.955380	56.948	764	0.049	
9/12/2024	12:50:29 PM	46229	42.92651	-8.952100	56.930	765	0.052	
9/12/2024	12:50:31 PM	46231	42.92651	-8.952100	56.966	766	0.052	
9/12/2024	12:50:33 PM	46233	42.92651	-8.952100	56.966	767	0.052	
9/12/2024	12:50:34 PM	46234	42.92979	-8.955380	56.948	768	0.049	
9/12/2024	12:50:36 PM	46236	42.92651	-8.952100	56.948	769	0.052	
9/12/2024	12:50:37 PM	46237	42.92323	-8.948820	56.984	770	0.056	
9/12/2024	12:50:39 PM	46239	42.92979	-8.955380	56.966	771	0.049	
9/12/2024	12:50:41 PM	46241	42.92323	-8.948820	56.948	772	0.056	
9/12/2024	12:50:42 PM	46242	42.92979	-8.955380	56.948	773	0.049	
9/12/2024	12:50:44 PM	46244	42.92979	-8.955380	56.930	774	0.049	
9/12/2024	12:50:45 PM	46245	42.92651	-8.952100	56.930	775	0.052	
9/12/2024	12:50:47 PM	46247	42.91667	-8.942260	56.930	776	0.062	
9/12/2024	12:50:49 PM	46249	42.93307	-8.958660	56.948	777	0.046	
9/12/2024	12:50:50 PM	46250	42.92651	-8.952100	56.930	778	0.052	
9/12/2024	12:50:52 PM	46252	42.92979	-8.955380	56.948	779	0.049	
9/12/2024	12:50:53 PM	46253	42.93307	-8.958660	56.948	780	0.046	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:50:55 PM	46255	42.93307	-8.958660	56.930	781	0.046	
9/12/2024	12:50:57 PM	46257	42.92651	-8.952100	56.948	782	0.052	
9/12/2024	12:50:58 PM	46258	42.92979	-8.955380	56.948	783	0.049	
9/12/2024	12:51:00 PM	46260	42.93307	-8.958660	56.930	784	0.046	
9/12/2024	12:51:02 PM	46262	42.93307	-8.958660	56.930	785	0.046	
9/12/2024	12:51:03 PM	46263	42.92651	-8.952100	56.948	786	0.052	
9/12/2024	12:51:05 PM	46265	42.92979	-8.955380	56.948	787	0.049	
9/12/2024	12:51:06 PM	46266	42.92651	-8.952100	56.948	788	0.052	
9/12/2024	12:51:08 PM	46268	42.92979	-8.955380	56.948	789	0.049	
9/12/2024	12:51:09 PM	46269	42.93307	-8.958660	56.930	790	0.046	
9/12/2024	12:51:11 PM	46271	42.93307	-8.958660	56.912	791	0.046	
9/12/2024	12:51:13 PM	46273	42.93307	-8.958660	56.930	792	0.046	
9/12/2024	12:51:14 PM	46274	42.93963	-8.965220	56.930	793	0.039	
9/12/2024	12:51:16 PM	46276	42.93963	-8.965220	56.930	794	0.039	
9/12/2024	12:51:17 PM	46277	42.93307	-8.958660	56.930	795	0.046	
9/12/2024	12:51:19 PM	46279	42.93963	-8.965220	56.930	796	0.039	
9/12/2024	12:51:21 PM	46281	42.93307	-8.958660	56.930	797	0.046	
9/12/2024	12:51:22 PM	46282	42.93307	-8.958660	56.930	798	0.046	
9/12/2024	12:51:24 PM	46284	42.93307	-8.958660	56.930	799	0.046	
9/12/2024	12:51:25 PM	46285	42.94291	-8.968500	56.930	800	0.036	
9/12/2024	12:51:27 PM	46287	42.93963	-8.965220	56.930	801	0.039	
9/12/2024	12:51:28 PM	46288	42.94291	-8.968500	56.930	802	0.036	
9/12/2024	12:51:30 PM	46290	42.93963	-8.965220	56.912	803	0.039	
9/12/2024	12:51:31 PM	46291	42.93963	-8.965220	56.930	804	0.039	
9/12/2024	12:51:33 PM	46293	42.93307	-8.958660	56.912	805	0.046	
9/12/2024	12:51:34 PM	46294	42.93307	-8.958660	56.912	806	0.046	
9/12/2024	12:51:36 PM	46296	42.94619	-8.971780	56.930	807	0.033	
9/12/2024	12:51:38 PM	46298	42.94619	-8.971780	56.948	808	0.033	
9/12/2024	12:51:39 PM	46299	42.94291	-8.968500	56.930	809	0.036	
9/12/2024	12:51:41 PM	46301	42.93963	-8.965220	56.948	810	0.039	
9/12/2024	12:51:42 PM	46302	42.94291	-8.968500	56.930	811	0.036	
9/12/2024	12:51:44 PM	46304	42.94291	-8.968500	56.930	812	0.036	
9/12/2024	12:51:45 PM	46305	42.93963	-8.965220	56.930	813	0.039	
9/12/2024	12:51:47 PM	46307	42.93963	-8.965220	56.930	814	0.039	
9/12/2024	12:51:49 PM	46309	42.93307	-8.958660	56.894	815	0.046	
9/12/2024	12:51:50 PM	46310	42.94291	-8.968500	56.894	816	0.036	
9/12/2024	12:51:52 PM	46312	42.94619	-8.971780	56.930	817	0.033	
9/12/2024	12:51:53 PM	46313	42.94291	-8.968500	56.912	818	0.036	
9/12/2024	12:51:55 PM	46315	42.94619	-8.971780	56.912	819	0.033	
9/12/2024	12:51:57 PM	46317	42.93963	-8.965220	56.912	820	0.039	
9/12/2024	12:51:58 PM	46318	42.93963	-8.965220	56.894	821	0.039	
9/12/2024	12:52:00 PM	46320	42.94291	-8.968500	56.912	822	0.036	
9/12/2024	12:52:01 PM	46321	42.94619	-8.971780	56.894	823	0.033	
9/12/2024	12:52:03 PM	46323	42.94619	-8.971780	56.894	824	0.033	
9/12/2024	12:52:05 PM	46325	42.94619	-8.971780	56.912	825	0.033	
9/12/2024	12:52:06 PM	46326	42.94619	-8.971780	56.894	826	0.033	
9/12/2024	12:52:08 PM	46328	42.94619	-8.971780	56.894	827	0.033	Rising Head Test 1 - End
9/12/2024	12:52:09 PM	46329	42.94291	-8.968500	56.912			
9/12/2024	12:52:11 PM	46331	42.94619	-8.971780	56.894	0	0.000	Falling Head Test 2 - Start
9/12/2024	12:52:13 PM	46333	43.27100	-9.296590	56.894	1	0.325	
9/12/2024	12:52:14 PM	46334	44.01575	-10.041340	56.912	2	1.070	
9/12/2024	12:52:16 PM	46336	43.74016	-9.765750	56.912	3	0.794	
9/12/2024	12:52:17 PM	46337	43.64829	-9.673880	56.930	4	0.702	
9/12/2024	12:52:19 PM	46339	43.61549	-9.641080	56.912	5	0.669	
9/12/2024	12:52:20 PM	46340	43.57940	-9.604990	56.930	6	0.633	
9/12/2024	12:52:22 PM	46342	43.55643	-9.582020	56.912	7	0.610	
9/12/2024	12:52:24 PM	46344	43.53346	-9.559050	56.912	8	0.587	
9/12/2024	12:52:25 PM	46345	43.52034	-9.545930	56.894	9	0.574	
9/12/2024	12:52:26 PM	46346	43.50722	-9.532810	56.894	10	0.561	
9/12/2024	12:52:28 PM	46348	43.49409	-9.519680	56.894	11	0.548	
9/12/2024	12:52:30 PM	46350	43.48753	-9.513120	56.876	12	0.541	
9/12/2024	12:52:32 PM	46352	43.47769	-9.503280	56.876	13	0.532	
9/12/2024	12:52:33 PM	46353	43.46457	-9.490160	56.894	14	0.518	
9/12/2024	12:52:34 PM	46354	43.47441	-9.500000	56.912	15	0.528	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:52:36 PM	46356	43.46457	-9.490160	56.894	16	0.518	
9/12/2024	12:52:38 PM	46358	43.46457	-9.490160	56.912	17	0.518	
9/12/2024	12:52:40 PM	46360	43.45472	-9.480310	56.894	18	0.509	
9/12/2024	12:52:41 PM	46361	43.45144	-9.477030	56.894	19	0.505	
9/12/2024	12:52:43 PM	46363	43.45144	-9.477030	56.894	20	0.505	
9/12/2024	12:52:44 PM	46364	43.44816	-9.473750	56.876	21	0.502	
9/12/2024	12:52:45 PM	46365	43.44816	-9.473750	56.894	22	0.502	
9/12/2024	12:52:48 PM	46368	43.45144	-9.477030	56.912	23	0.505	
9/12/2024	12:52:49 PM	46369	43.44816	-9.473750	56.912	24	0.502	
9/12/2024	12:52:51 PM	46371	43.44816	-9.473750	56.912	25	0.502	
9/12/2024	12:52:52 PM	46372	43.45144	-9.477030	56.912	26	0.505	
9/12/2024	12:52:53 PM	46373	43.44160	-9.467190	56.894	27	0.495	
9/12/2024	12:52:55 PM	46375	43.43832	-9.463910	56.912	28	0.492	
9/12/2024	12:52:56 PM	46376	43.44160	-9.467190	56.894	29	0.495	
9/12/2024	12:52:59 PM	46379	43.43176	-9.457350	56.912	30	0.486	
9/12/2024	12:53:00 PM	46380	43.43832	-9.463910	56.894	31	0.492	
9/12/2024	12:53:01 PM	46381	43.43176	-9.457350	56.876	32	0.486	
9/12/2024	12:53:03 PM	46383	43.42848	-9.454070	56.894	33	0.482	
9/12/2024	12:53:04 PM	46384	43.42848	-9.454070	56.876	34	0.482	
9/12/2024	12:53:06 PM	46386	43.41864	-9.444230	56.894	35	0.472	
9/12/2024	12:53:07 PM	46387	43.42192	-9.447510	56.876	36	0.476	
9/12/2024	12:53:09 PM	46389	43.43176	-9.457350	56.894	37	0.486	
9/12/2024	12:53:11 PM	46391	43.42192	-9.447510	56.894	38	0.476	
9/12/2024	12:53:12 PM	46392	43.41864	-9.444230	56.876	39	0.472	
9/12/2024	12:53:14 PM	46394	43.41535	-9.440940	56.876	40	0.469	
9/12/2024	12:53:16 PM	46396	43.40879	-9.434380	56.876	41	0.463	
9/12/2024	12:53:18 PM	46398	43.40551	-9.431100	56.894	42	0.459	
9/12/2024	12:53:19 PM	46399	43.40879	-9.434380	56.894	43	0.463	
9/12/2024	12:53:20 PM	46400	43.40551	-9.431100	56.894	44	0.459	
9/12/2024	12:53:22 PM	46402	43.39895	-9.424540	56.894	45	0.453	
9/12/2024	12:53:23 PM	46403	43.39567	-9.421260	56.858	46	0.449	
9/12/2024	12:53:26 PM	46406	43.39895	-9.424540	56.876	47	0.453	
9/12/2024	12:53:27 PM	46407	43.40879	-9.434380	56.876	48	0.463	
9/12/2024	12:53:28 PM	46408	43.39895	-9.424540	56.876	49	0.453	
9/12/2024	12:53:30 PM	46410	43.39567	-9.421260	56.894	50	0.449	
9/12/2024	12:53:31 PM	46411	43.39567	-9.421260	56.876	51	0.449	
9/12/2024	12:53:34 PM	46414	43.39239	-9.417980	56.894	52	0.446	
9/12/2024	12:53:35 PM	46415	43.38255	-9.408140	56.876	53	0.436	
9/12/2024	12:53:36 PM	46416	43.38911	-9.414700	56.894	54	0.443	
9/12/2024	12:53:38 PM	46418	43.38911	-9.414700	56.894	55	0.443	
9/12/2024	12:53:39 PM	46419	43.39239	-9.417980	56.876	56	0.446	
9/12/2024	12:53:42 PM	46422	43.38255	-9.408140	56.876	57	0.436	
9/12/2024	12:53:43 PM	46423	43.38255	-9.408140	56.876	58	0.436	
9/12/2024	12:53:44 PM	46424	43.38911	-9.414700	56.876	59	0.443	
9/12/2024	12:53:46 PM	46426	43.38911	-9.414700	56.876	60	0.443	
9/12/2024	12:53:48 PM	46428	43.37927	-9.404860	56.876	61	0.433	
9/12/2024	12:53:50 PM	46430	43.37598	-9.401570	56.876	62	0.430	
9/12/2024	12:53:51 PM	46431	43.37927	-9.404860	56.876	63	0.433	
9/12/2024	12:53:53 PM	46433	43.37927	-9.404860	56.894	64	0.433	
9/12/2024	12:53:54 PM	46434	43.37598	-9.401570	56.894	65	0.430	
9/12/2024	12:53:56 PM	46436	43.37598	-9.401570	56.876	66	0.430	
9/12/2024	12:53:58 PM	46438	43.37598	-9.401570	56.876	67	0.430	
9/12/2024	12:53:59 PM	46439	43.37598	-9.401570	56.876	68	0.430	
9/12/2024	12:54:01 PM	46441	43.37270	-9.398290	56.858	69	0.427	
9/12/2024	12:54:03 PM	46443	43.36942	-9.395010	56.876	70	0.423	
9/12/2024	12:54:04 PM	46444	43.37270	-9.398290	56.876	71	0.427	
9/12/2024	12:54:06 PM	46446	43.36942	-9.395010	56.876	72	0.423	
9/12/2024	12:54:07 PM	46447	43.36286	-9.388450	56.840	73	0.417	
9/12/2024	12:54:09 PM	46449	43.36942	-9.395010	56.876	74	0.423	
9/12/2024	12:54:11 PM	46451	43.36286	-9.388450	56.858	75	0.417	
9/12/2024	12:54:12 PM	46452	43.35958	-9.385170	56.876	76	0.413	
9/12/2024	12:54:14 PM	46454	43.35958	-9.385170	56.876	77	0.413	
9/12/2024	12:54:16 PM	46456	43.35958	-9.385170	56.876	78	0.413	
9/12/2024	12:54:17 PM	46457	43.35302	-9.378610	56.876	79	0.407	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:54:19 PM	46459	43.35958	-9.385170	56.840	80	0.413	
9/12/2024	12:54:21 PM	46461	43.35302	-9.378610	56.858	81	0.407	
9/12/2024	12:54:22 PM	46462	43.35302	-9.378610	56.858	82	0.407	
9/12/2024	12:54:24 PM	46464	43.35302	-9.378610	56.840	83	0.407	
9/12/2024	12:54:26 PM	46466	43.35302	-9.378610	56.858	84	0.407	
9/12/2024	12:54:27 PM	46467	43.35302	-9.378610	56.840	85	0.407	
9/12/2024	12:54:29 PM	46469	43.35302	-9.378610	56.858	86	0.407	
9/12/2024	12:54:31 PM	46471	43.34974	-9.375330	56.876	87	0.404	
9/12/2024	12:54:33 PM	46473	43.34974	-9.375330	56.840	88	0.404	
9/12/2024	12:54:34 PM	46474	43.34646	-9.372050	56.840	89	0.400	
9/12/2024	12:54:35 PM	46475	43.34974	-9.375330	56.840	90	0.404	
9/12/2024	12:54:37 PM	46477	43.34646	-9.372050	56.858	91	0.400	
9/12/2024	12:54:39 PM	46479	43.33990	-9.365490	56.858	92	0.394	
9/12/2024	12:54:41 PM	46481	43.33990	-9.365490	56.840	93	0.394	
9/12/2024	12:54:42 PM	46482	43.33661	-9.362200	56.858	94	0.390	
9/12/2024	12:54:44 PM	46484	43.33990	-9.365490	56.876	95	0.394	
9/12/2024	12:54:45 PM	46485	43.34646	-9.372050	56.858	96	0.400	
9/12/2024	12:54:47 PM	46487	43.34646	-9.372050	56.858	97	0.400	
9/12/2024	12:54:49 PM	46489	43.34974	-9.375330	56.840	98	0.404	
9/12/2024	12:54:50 PM	46490	43.34646	-9.372050	56.840	99	0.400	
9/12/2024	12:54:52 PM	46492	43.33990	-9.365490	56.858	100	0.394	
9/12/2024	12:54:53 PM	46493	43.33990	-9.365490	56.822	101	0.394	
9/12/2024	12:54:55 PM	46495	43.33661	-9.362200	56.840	102	0.390	
9/12/2024	12:54:57 PM	46497	43.33661	-9.362200	56.876	103	0.390	
9/12/2024	12:54:58 PM	46498	43.33005	-9.355640	56.822	104	0.384	
9/12/2024	12:55:00 PM	46500	43.33005	-9.355640	56.822	105	0.384	
9/12/2024	12:55:02 PM	46502	43.33005	-9.355640	56.840	106	0.384	
9/12/2024	12:55:03 PM	46503	43.33005	-9.355640	56.840	107	0.384	
9/12/2024	12:55:05 PM	46505	43.32349	-9.349080	56.822	108	0.377	
9/12/2024	12:55:07 PM	46507	43.33005	-9.355640	56.822	109	0.384	
9/12/2024	12:55:08 PM	46508	43.32349	-9.349080	56.840	110	0.377	
9/12/2024	12:55:10 PM	46510	43.32349	-9.349080	56.840	111	0.377	
9/12/2024	12:55:11 PM	46511	43.33333	-9.358920	56.822	112	0.387	
9/12/2024	12:55:13 PM	46513	43.33333	-9.358920	56.840	113	0.387	
9/12/2024	12:55:15 PM	46515	43.33005	-9.355640	56.822	114	0.384	
9/12/2024	12:55:16 PM	46516	43.32349	-9.349080	56.822	115	0.377	
9/12/2024	12:55:19 PM	46519	43.33005	-9.355640	56.840	116	0.384	
9/12/2024	12:55:20 PM	46520	43.33333	-9.358920	56.840	117	0.387	
9/12/2024	12:55:21 PM	46521	43.33005	-9.355640	56.840	118	0.384	
9/12/2024	12:55:23 PM	46523	43.32021	-9.345800	56.840	119	0.374	
9/12/2024	12:55:24 PM	46524	43.33005	-9.355640	56.822	120	0.384	
9/12/2024	12:55:27 PM	46527	43.32349	-9.349080	56.840	121	0.377	
9/12/2024	12:55:28 PM	46528	43.32021	-9.345800	56.840	122	0.374	
9/12/2024	12:55:29 PM	46529	43.32349	-9.349080	56.840	123	0.377	
9/12/2024	12:55:32 PM	46532	43.32349	-9.349080	56.822	124	0.377	
9/12/2024	12:55:33 PM	46533	43.31693	-9.342520	56.840	125	0.371	
9/12/2024	12:55:35 PM	46535	43.32021	-9.345800	56.822	126	0.374	
9/12/2024	12:55:36 PM	46536	43.31693	-9.342520	56.804	127	0.371	
9/12/2024	12:55:38 PM	46538	43.32021	-9.345800	56.822	128	0.374	
9/12/2024	12:55:39 PM	46539	43.32021	-9.345800	56.840	129	0.374	
9/12/2024	12:55:41 PM	46541	43.32021	-9.345800	56.822	130	0.374	
9/12/2024	12:55:43 PM	46543	43.32021	-9.345800	56.804	131	0.374	
9/12/2024	12:55:44 PM	46544	43.31693	-9.342520	56.840	132	0.371	
9/12/2024	12:55:46 PM	46546	43.31365	-9.339240	56.804	133	0.367	
9/12/2024	12:55:48 PM	46548	43.30709	-9.332680	56.804	134	0.361	
9/12/2024	12:55:49 PM	46549	43.30709	-9.332680	56.822	135	0.361	
9/12/2024	12:55:51 PM	46551	43.31365	-9.339240	56.822	136	0.367	
9/12/2024	12:55:53 PM	46553	43.30709	-9.332680	56.840	137	0.361	
9/12/2024	12:55:54 PM	46554	43.30709	-9.332680	56.822	138	0.361	
9/12/2024	12:55:56 PM	46556	43.31365	-9.339240	56.822	139	0.367	
9/12/2024	12:55:58 PM	46558	43.30381	-9.329400	56.804	140	0.358	
9/12/2024	12:55:59 PM	46559	43.30381	-9.329400	56.840	141	0.358	
9/12/2024	12:56:01 PM	46561	43.30709	-9.332680	56.822	142	0.361	
9/12/2024	12:56:03 PM	46563	43.30381	-9.329400	56.804	143	0.358	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:56:04 PM	46564	43.30052	-9.326110	56.840	144	0.354	
9/12/2024	12:56:06 PM	46566	43.30709	-9.332680	56.840	145	0.361	
9/12/2024	12:56:08 PM	46568	43.30381	-9.329400	56.804	146	0.358	
9/12/2024	12:56:10 PM	46570	43.30052	-9.326110	56.840	147	0.354	
9/12/2024	12:56:11 PM	46571	43.30381	-9.329400	56.840	148	0.358	
9/12/2024	12:56:12 PM	46572	43.30052	-9.326110	56.822	149	0.354	
9/12/2024	12:56:15 PM	46575	43.30381	-9.329400	56.822	150	0.358	
9/12/2024	12:56:16 PM	46576	43.29396	-9.319550	56.840	151	0.348	
9/12/2024	12:56:18 PM	46578	43.29396	-9.319550	56.804	152	0.348	
9/12/2024	12:56:19 PM	46579	43.30052	-9.326110	56.840	153	0.354	
9/12/2024	12:56:20 PM	46580	43.29396	-9.319550	56.822	154	0.348	
9/12/2024	12:56:22 PM	46582	43.30052	-9.326110	56.822	155	0.354	
9/12/2024	12:56:24 PM	46584	43.30052	-9.326110	56.822	156	0.354	
9/12/2024	12:56:26 PM	46586	43.29396	-9.319550	56.804	157	0.348	
9/12/2024	12:56:27 PM	46587	43.29396	-9.319550	56.804	158	0.348	
9/12/2024	12:56:29 PM	46589	43.29396	-9.319550	56.804	159	0.348	
9/12/2024	12:56:30 PM	46590	43.29396	-9.319550	56.804	160	0.348	
9/12/2024	12:56:32 PM	46592	43.30052	-9.326110	56.804	161	0.354	
9/12/2024	12:56:34 PM	46594	43.28412	-9.309710	56.804	162	0.338	
9/12/2024	12:56:35 PM	46595	43.29068	-9.316270	56.804	163	0.344	
9/12/2024	12:56:37 PM	46597	43.29068	-9.316270	56.804	164	0.344	
9/12/2024	12:56:38 PM	46598	43.29068	-9.316270	56.804	165	0.344	
9/12/2024	12:56:40 PM	46600	43.29396	-9.319550	56.822	166	0.348	
9/12/2024	12:56:42 PM	46602	43.29396	-9.319550	56.804	167	0.348	
9/12/2024	12:56:43 PM	46603	43.29068	-9.316270	56.804	168	0.344	
9/12/2024	12:56:45 PM	46605	43.29068	-9.316270	56.804	169	0.344	
9/12/2024	12:56:46 PM	46606	43.28412	-9.309710	56.804	170	0.338	
9/12/2024	12:56:48 PM	46608	43.27756	-9.303150	56.804	171	0.331	
9/12/2024	12:56:50 PM	46610	43.29068	-9.316270	56.804	172	0.344	
9/12/2024	12:56:51 PM	46611	43.28084	-9.306430	56.822	173	0.335	
9/12/2024	12:56:53 PM	46613	43.28412	-9.309710	56.804	174	0.338	
9/12/2024	12:56:54 PM	46614	43.27756	-9.303150	56.786	175	0.331	
9/12/2024	12:56:56 PM	46616	43.28412	-9.309710	56.786	176	0.338	
9/12/2024	12:56:58 PM	46618	43.27428	-9.299870	56.822	177	0.328	
9/12/2024	12:56:59 PM	46619	43.27756	-9.303150	56.804	178	0.331	
9/12/2024	12:57:01 PM	46621	43.28084	-9.306430	56.804	179	0.335	
9/12/2024	12:57:02 PM	46622	43.27756	-9.303150	56.804	180	0.331	
9/12/2024	12:57:04 PM	46624	43.27428	-9.299870	56.822	181	0.328	
9/12/2024	12:57:06 PM	46626	43.28084	-9.306430	56.786	182	0.335	
9/12/2024	12:57:07 PM	46627	43.28084	-9.306430	56.804	183	0.335	
9/12/2024	12:57:09 PM	46629	43.27100	-9.296590	56.804	184	0.325	
9/12/2024	12:57:10 PM	46630	43.27756	-9.303150	56.804	185	0.331	
9/12/2024	12:57:12 PM	46632	43.27428	-9.299870	56.804	186	0.328	
9/12/2024	12:57:14 PM	46634	43.27428	-9.299870	56.804	187	0.328	
9/12/2024	12:57:15 PM	46635	43.27100	-9.296590	56.804	188	0.325	
9/12/2024	12:57:17 PM	46637	43.26444	-9.290030	56.804	189	0.318	
9/12/2024	12:57:19 PM	46639	43.27428	-9.299870	56.786	190	0.328	
9/12/2024	12:57:20 PM	46640	43.27428	-9.299870	56.786	191	0.328	
9/12/2024	12:57:22 PM	46642	43.27100	-9.296590	56.804	192	0.325	
9/12/2024	12:57:24 PM	46644	43.27428	-9.299870	56.786	193	0.328	
9/12/2024	12:57:26 PM	46646	43.27428	-9.299870	56.804	194	0.328	
9/12/2024	12:57:28 PM	46648	43.26444	-9.290030	56.804	195	0.318	
9/12/2024	12:57:29 PM	46649	43.27100	-9.296590	56.804	196	0.325	
9/12/2024	12:57:31 PM	46651	43.27100	-9.296590	56.804	197	0.325	
9/12/2024	12:57:33 PM	46653	43.27100	-9.296590	56.786	198	0.325	
9/12/2024	12:57:35 PM	46655	43.26444	-9.290030	56.786	199	0.318	
9/12/2024	12:57:36 PM	46656	43.27100	-9.296590	56.786	200	0.325	
9/12/2024	12:57:38 PM	46658	43.27100	-9.296590	56.768	201	0.325	
9/12/2024	12:57:39 PM	46659	43.27428	-9.299870	56.804	202	0.328	
9/12/2024	12:57:41 PM	46661	43.27100	-9.296590	56.804	203	0.325	
9/12/2024	12:57:43 PM	46663	43.27100	-9.296590	56.768	204	0.325	
9/12/2024	12:57:44 PM	46664	43.27100	-9.296590	56.786	205	0.325	
9/12/2024	12:57:46 PM	46666	43.27100	-9.296590	56.804	206	0.325	
9/12/2024	12:57:48 PM	46668	43.26115	-9.286740	56.786	207	0.315	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:57:49 PM	46669	43.26115	-9.286740	56.768	208	0.315	
9/12/2024	12:57:52 PM	46672	43.26115	-9.286740	56.786	209	0.315	
9/12/2024	12:57:53 PM	46673	43.25787	-9.283460	56.804	210	0.312	
9/12/2024	12:57:55 PM	46675	43.26115	-9.286740	56.786	211	0.315	
9/12/2024	12:57:56 PM	46676	43.25459	-9.280180	56.786	212	0.308	
9/12/2024	12:57:58 PM	46678	43.26115	-9.286740	56.786	213	0.315	
9/12/2024	12:58:00 PM	46680	43.25787	-9.283460	56.804	214	0.312	
9/12/2024	12:58:01 PM	46681	43.26115	-9.286740	56.804	215	0.315	
9/12/2024	12:58:03 PM	46683	43.26444	-9.290030	56.786	216	0.318	
9/12/2024	12:58:04 PM	46684	43.25459	-9.280180	56.786	217	0.308	
9/12/2024	12:58:06 PM	46686	43.24803	-9.273620	56.786	218	0.302	
9/12/2024	12:58:08 PM	46688	43.24803	-9.273620	56.786	219	0.302	
9/12/2024	12:58:09 PM	46689	43.25787	-9.283460	56.750	220	0.312	
9/12/2024	12:58:11 PM	46691	43.25787	-9.283460	56.786	221	0.312	
9/12/2024	12:58:12 PM	46692	43.25787	-9.283460	56.786	222	0.312	
9/12/2024	12:58:14 PM	46694	43.24803	-9.273620	56.786	223	0.302	
9/12/2024	12:58:16 PM	46696	43.24803	-9.273620	56.786	224	0.302	
9/12/2024	12:58:17 PM	46697	43.24803	-9.273620	56.804	225	0.302	
9/12/2024	12:58:19 PM	46699	43.24803	-9.273620	56.750	226	0.302	
9/12/2024	12:58:21 PM	46701	43.24475	-9.270340	56.786	227	0.299	
9/12/2024	12:58:22 PM	46702	43.24475	-9.270340	56.768	228	0.299	
9/12/2024	12:58:24 PM	46704	43.24803	-9.273620	56.786	229	0.302	
9/12/2024	12:58:26 PM	46706	43.24803	-9.273620	56.786	230	0.302	
9/12/2024	12:58:27 PM	46707	43.25459	-9.280180	56.768	231	0.308	
9/12/2024	12:58:29 PM	46709	43.25459	-9.280180	56.750	232	0.308	
9/12/2024	12:58:30 PM	46710	43.25787	-9.283460	56.786	233	0.312	
9/12/2024	12:58:32 PM	46712	43.24803	-9.273620	56.786	234	0.302	
9/12/2024	12:58:34 PM	46714	43.24803	-9.273620	56.768	235	0.302	
9/12/2024	12:58:35 PM	46715	43.24803	-9.273620	56.786	236	0.302	
9/12/2024	12:58:37 PM	46717	43.24475	-9.270340	56.786	237	0.299	
9/12/2024	12:58:39 PM	46719	43.24803	-9.273620	56.750	238	0.302	
9/12/2024	12:58:40 PM	46720	43.24803	-9.273620	56.750	239	0.302	
9/12/2024	12:58:42 PM	46722	43.24475	-9.270340	56.786	240	0.299	
9/12/2024	12:58:44 PM	46724	43.25787	-9.283460	56.786	241	0.312	
9/12/2024	12:58:46 PM	46726	43.24803	-9.273620	56.750	242	0.302	
9/12/2024	12:58:47 PM	46727	43.24475	-9.270340	56.750	243	0.299	
9/12/2024	12:58:49 PM	46729	43.24475	-9.270340	56.750	244	0.299	
9/12/2024	12:58:51 PM	46731	43.24803	-9.273620	56.786	245	0.302	
9/12/2024	12:58:52 PM	46732	43.23491	-9.260500	56.732	246	0.289	
9/12/2024	12:58:54 PM	46734	43.24475	-9.270340	56.750	247	0.299	
9/12/2024	12:58:55 PM	46735	43.23819	-9.263780	56.750	248	0.292	
9/12/2024	12:58:57 PM	46737	43.23491	-9.260500	56.768	249	0.289	
9/12/2024	12:58:59 PM	46739	43.24803	-9.273620	56.750	250	0.302	
9/12/2024	12:59:00 PM	46740	43.24475	-9.270340	56.786	251	0.299	
9/12/2024	12:59:02 PM	46742	43.23819	-9.263780	56.750	252	0.292	
9/12/2024	12:59:04 PM	46744	43.23163	-9.257220	56.768	253	0.285	
9/12/2024	12:59:05 PM	46745	43.24475	-9.270340	56.768	254	0.299	
9/12/2024	12:59:07 PM	46747	43.23491	-9.260500	56.750	255	0.289	
9/12/2024	12:59:09 PM	46749	43.23819	-9.263780	56.768	256	0.292	
9/12/2024	12:59:10 PM	46750	43.23819	-9.263780	56.750	257	0.292	
9/12/2024	12:59:12 PM	46752	43.23491	-9.260500	56.750	258	0.289	
9/12/2024	12:59:14 PM	46754	43.23491	-9.260500	56.768	259	0.289	
9/12/2024	12:59:16 PM	46756	43.23491	-9.260500	56.768	260	0.289	
9/12/2024	12:59:18 PM	46758	43.23819	-9.263780	56.750	261	0.292	
9/12/2024	12:59:19 PM	46759	43.24803	-9.273620	56.750	262	0.302	
9/12/2024	12:59:21 PM	46761	43.23491	-9.260500	56.750	263	0.289	
9/12/2024	12:59:22 PM	46762	43.23819	-9.263780	56.768	264	0.292	
9/12/2024	12:59:24 PM	46764	43.23491	-9.260500	56.732	265	0.289	
9/12/2024	12:59:26 PM	46766	43.23819	-9.263780	56.750	266	0.292	
9/12/2024	12:59:28 PM	46768	43.23819	-9.263780	56.750	267	0.292	
9/12/2024	12:59:29 PM	46769	43.23163	-9.257220	56.750	268	0.285	
9/12/2024	12:59:31 PM	46771	43.23163	-9.257220	56.768	269	0.285	
9/12/2024	12:59:33 PM	46773	43.23163	-9.257220	56.768	270	0.285	
9/12/2024	12:59:34 PM	46774	43.23163	-9.257220	56.750	271	0.285	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	12:59:37 PM	46777	43.22507	-9.250660	56.750	272	0.279	
9/12/2024	12:59:38 PM	46778	43.23163	-9.257220	56.750	273	0.285	
9/12/2024	12:59:40 PM	46780	43.22507	-9.250660	56.750	274	0.279	
9/12/2024	12:59:41 PM	46781	43.22507	-9.250660	56.750	275	0.279	
9/12/2024	12:59:43 PM	46783	43.22507	-9.250660	56.750	276	0.279	
9/12/2024	12:59:45 PM	46785	43.23163	-9.257220	56.768	277	0.285	
9/12/2024	12:59:46 PM	46786	43.23163	-9.257220	56.750	278	0.285	
9/12/2024	12:59:48 PM	46788	43.22507	-9.250660	56.750	279	0.279	
9/12/2024	12:59:50 PM	46790	43.22507	-9.250660	56.750	280	0.279	
9/12/2024	12:59:52 PM	46792	43.22507	-9.250660	56.750	281	0.279	
9/12/2024	12:59:53 PM	46793	43.22507	-9.250660	56.750	282	0.279	
9/12/2024	12:59:56 PM	46796	43.22507	-9.250660	56.750	283	0.279	
9/12/2024	12:59:57 PM	46797	43.22507	-9.250660	56.750	284	0.279	
9/12/2024	12:59:58 PM	46798	43.22507	-9.250660	56.750	285	0.279	
9/12/2024	1:00:01 PM	46801	43.22507	-9.250660	56.750	286	0.279	
9/12/2024	1:00:02 PM	46802	43.22507	-9.250660	56.750	287	0.279	
9/12/2024	1:00:04 PM	46804	43.22178	-9.247370	56.750	288	0.276	
9/12/2024	1:00:05 PM	46805	43.21850	-9.244090	56.732	289	0.272	
9/12/2024	1:00:07 PM	46807	43.22507	-9.250660	56.750	290	0.279	
9/12/2024	1:00:09 PM	46809	43.22178	-9.247370	56.750	291	0.276	
9/12/2024	1:00:10 PM	46810	43.22178	-9.247370	56.750	292	0.276	
9/12/2024	1:00:12 PM	46812	43.21850	-9.244090	56.750	293	0.272	
9/12/2024	1:00:14 PM	46814	43.21522	-9.240810	56.732	294	0.269	
9/12/2024	1:00:16 PM	46816	43.22178	-9.247370	56.750	295	0.276	
9/12/2024	1:00:17 PM	46817	43.21850	-9.244090	56.750	296	0.272	
9/12/2024	1:00:19 PM	46819	43.21850	-9.244090	56.750	297	0.272	
9/12/2024	1:00:21 PM	46821	43.22507	-9.250660	56.750	298	0.279	
9/12/2024	1:00:22 PM	46822	43.21194	-9.237530	56.732	299	0.266	
9/12/2024	1:00:24 PM	46824	43.21522	-9.240810	56.750	300	0.269	
9/12/2024	1:00:26 PM	46826	43.21850	-9.244090	56.732	301	0.272	
9/12/2024	1:00:28 PM	46828	43.20866	-9.234250	56.750	302	0.262	
9/12/2024	1:00:29 PM	46829	43.21194	-9.237530	56.732	303	0.266	
9/12/2024	1:00:31 PM	46831	43.21194	-9.237530	56.732	304	0.266	
9/12/2024	1:00:33 PM	46833	43.21522	-9.240810	56.750	305	0.269	
9/12/2024	1:00:34 PM	46834	43.20866	-9.234250	56.732	306	0.262	
9/12/2024	1:00:36 PM	46836	43.21194	-9.237530	56.732	307	0.266	
9/12/2024	1:00:38 PM	46838	43.21522	-9.240810	56.750	308	0.269	
9/12/2024	1:00:39 PM	46839	43.21522	-9.240810	56.732	309	0.269	
9/12/2024	1:00:41 PM	46841	43.21522	-9.240810	56.714	310	0.269	
9/12/2024	1:00:43 PM	46843	43.21194	-9.237530	56.732	311	0.266	
9/12/2024	1:00:45 PM	46845	43.21850	-9.244090	56.750	312	0.272	
9/12/2024	1:00:47 PM	46847	43.21522	-9.240810	56.714	313	0.269	
9/12/2024	1:00:48 PM	46848	43.20866	-9.234250	56.714	314	0.262	
9/12/2024	1:00:50 PM	46850	43.21194	-9.237530	56.714	315	0.266	
9/12/2024	1:00:52 PM	46852	43.21522	-9.240810	56.732	316	0.269	
9/12/2024	1:00:53 PM	46853	43.21194	-9.237530	56.732	317	0.266	
9/12/2024	1:00:55 PM	46855	43.21850	-9.244090	56.750	318	0.272	
9/12/2024	1:00:56 PM	46856	43.21194	-9.237530	56.732	319	0.266	
9/12/2024	1:00:58 PM	46858	43.21522	-9.240810	56.732	320	0.269	
9/12/2024	1:01:00 PM	46860	43.21194	-9.237530	56.696	321	0.266	
9/12/2024	1:01:02 PM	46862	43.21194	-9.237530	56.714	322	0.266	
9/12/2024	1:01:03 PM	46863	43.21522	-9.240810	56.732	323	0.269	
9/12/2024	1:01:05 PM	46865	43.21522	-9.240810	56.714	324	0.269	
9/12/2024	1:01:07 PM	46867	43.20210	-9.227690	56.732	325	0.256	
9/12/2024	1:01:08 PM	46868	43.20210	-9.227690	56.732	326	0.256	
9/12/2024	1:01:11 PM	46871	43.20866	-9.234250	56.714	327	0.262	
9/12/2024	1:01:12 PM	46872	43.20866	-9.234250	56.732	328	0.262	
9/12/2024	1:01:14 PM	46874	43.20210	-9.227690	56.732	329	0.256	
9/12/2024	1:01:15 PM	46875	43.20866	-9.234250	56.732	330	0.262	
9/12/2024	1:01:17 PM	46877	43.21194	-9.237530	56.714	331	0.266	
9/12/2024	1:01:19 PM	46879	43.20538	-9.230970	56.750	332	0.259	
9/12/2024	1:01:20 PM	46880	43.20210	-9.227690	56.696	333	0.256	
9/12/2024	1:01:22 PM	46882	43.20866	-9.234250	56.732	334	0.262	
9/12/2024	1:01:23 PM	46883	43.19882	-9.224410	56.732	335	0.253	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:01:25 PM	46885	43.20210	-9.227690	56.696	336	0.256	
9/12/2024	1:01:27 PM	46887	43.20866	-9.234250	56.714	337	0.262	
9/12/2024	1:01:28 PM	46888	43.20210	-9.227690	56.714	338	0.256	
9/12/2024	1:01:30 PM	46890	43.20210	-9.227690	56.714	339	0.256	
9/12/2024	1:01:32 PM	46892	43.20210	-9.227690	56.696	340	0.256	
9/12/2024	1:01:33 PM	46893	43.20210	-9.227690	56.714	341	0.256	
9/12/2024	1:01:35 PM	46895	43.19882	-9.224410	56.732	342	0.253	
9/12/2024	1:01:37 PM	46897	43.20210	-9.227690	56.732	343	0.256	
9/12/2024	1:01:38 PM	46898	43.20210	-9.227690	56.714	344	0.256	
9/12/2024	1:01:40 PM	46900	43.19882	-9.224410	56.714	345	0.253	
9/12/2024	1:01:42 PM	46902	43.19226	-9.217850	56.714	346	0.246	
9/12/2024	1:01:43 PM	46903	43.19882	-9.224410	56.732	347	0.253	
9/12/2024	1:01:45 PM	46905	43.19882	-9.224410	56.714	348	0.253	
9/12/2024	1:01:47 PM	46907	43.19226	-9.217850	56.696	349	0.246	
9/12/2024	1:01:48 PM	46908	43.19882	-9.224410	56.714	350	0.253	
9/12/2024	1:01:50 PM	46910	43.18898	-9.214570	56.696	351	0.243	
9/12/2024	1:01:52 PM	46912	43.19226	-9.217850	56.714	352	0.246	
9/12/2024	1:01:54 PM	46914	43.19882	-9.224410	56.732	353	0.253	
9/12/2024	1:01:55 PM	46915	43.19882	-9.224410	56.714	354	0.253	
9/12/2024	1:01:57 PM	46917	43.19882	-9.224410	56.696	355	0.253	
9/12/2024	1:01:58 PM	46918	43.18898	-9.214570	56.696	356	0.243	
9/12/2024	1:02:00 PM	46920	43.19882	-9.224410	56.696	357	0.253	
9/12/2024	1:02:02 PM	46922	43.19882	-9.224410	56.714	358	0.253	
9/12/2024	1:02:03 PM	46923	43.19226	-9.217850	56.732	359	0.246	
9/12/2024	1:02:05 PM	46925	43.19226	-9.217850	56.732	360	0.246	
9/12/2024	1:02:06 PM	46926	43.19226	-9.217850	56.732	361	0.246	
9/12/2024	1:02:08 PM	46928	43.19226	-9.217850	56.696	362	0.246	
9/12/2024	1:02:10 PM	46930	43.19882	-9.224410	56.678	363	0.253	
9/12/2024	1:02:11 PM	46931	43.19882	-9.224410	56.714	364	0.253	
9/12/2024	1:02:13 PM	46933	43.19882	-9.224410	56.732	365	0.253	
9/12/2024	1:02:15 PM	46935	43.18898	-9.214570	56.714	366	0.243	
9/12/2024	1:02:16 PM	46936	43.20210	-9.227690	56.714	367	0.256	
9/12/2024	1:02:18 PM	46938	43.19226	-9.217850	56.732	368	0.246	
9/12/2024	1:02:20 PM	46940	43.19882	-9.224410	56.714	369	0.253	
9/12/2024	1:02:21 PM	46941	43.19226	-9.217850	56.714	370	0.246	
9/12/2024	1:02:23 PM	46943	43.19882	-9.224410	56.696	371	0.253	
9/12/2024	1:02:25 PM	46945	43.18570	-9.211290	56.678	372	0.240	
9/12/2024	1:02:26 PM	46946	43.18898	-9.214570	56.714	373	0.243	
9/12/2024	1:02:29 PM	46949	43.19226	-9.217850	56.714	374	0.246	
9/12/2024	1:02:30 PM	46950	43.18898	-9.214570	56.678	375	0.243	
9/12/2024	1:02:31 PM	46951	43.19226	-9.217850	56.696	376	0.246	
9/12/2024	1:02:33 PM	46953	43.18898	-9.214570	56.732	377	0.243	
9/12/2024	1:02:35 PM	46955	43.18898	-9.214570	56.732	378	0.243	
9/12/2024	1:02:37 PM	46957	43.18570	-9.211290	56.696	379	0.240	
9/12/2024	1:02:38 PM	46958	43.18898	-9.214570	56.678	380	0.243	
9/12/2024	1:02:40 PM	46960	43.18898	-9.214570	56.714	381	0.243	
9/12/2024	1:02:41 PM	46961	43.18570	-9.211290	56.678	382	0.240	
9/12/2024	1:02:43 PM	46963	43.18898	-9.214570	56.696	383	0.243	
9/12/2024	1:02:45 PM	46965	43.17913	-9.204720	56.696	384	0.233	
9/12/2024	1:02:46 PM	46966	43.17913	-9.204720	56.696	385	0.233	
9/12/2024	1:02:48 PM	46968	43.17913	-9.204720	56.678	386	0.233	
9/12/2024	1:02:50 PM	46970	43.18898	-9.214570	56.714	387	0.243	
9/12/2024	1:02:51 PM	46971	43.17585	-9.201440	56.714	388	0.230	
9/12/2024	1:02:53 PM	46973	43.17913	-9.204720	56.696	389	0.233	
9/12/2024	1:02:55 PM	46975	43.18570	-9.211290	56.678	390	0.240	
9/12/2024	1:02:56 PM	46976	43.18898	-9.214570	56.678	391	0.243	
9/12/2024	1:02:58 PM	46978	43.17913	-9.204720	56.732	392	0.233	
9/12/2024	1:03:00 PM	46980	43.18898	-9.214570	56.696	393	0.243	
9/12/2024	1:03:01 PM	46981	43.17913	-9.204720	56.678	394	0.233	
9/12/2024	1:03:03 PM	46983	43.18570	-9.211290	56.714	395	0.240	
9/12/2024	1:03:04 PM	46984	43.17913	-9.204720	56.678	396	0.233	
9/12/2024	1:03:06 PM	46986	43.17585	-9.201440	56.696	397	0.230	
9/12/2024	1:03:08 PM	46988	43.17913	-9.204720	56.696	398	0.233	
9/12/2024	1:03:10 PM	46990	43.17913	-9.204720	56.696	399	0.233	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:03:12 PM	46992	43.18570	-9.211290	56.678	400	0.240	
9/12/2024	1:03:13 PM	46993	43.17913	-9.204720	56.678	401	0.233	
9/12/2024	1:03:15 PM	46995	43.17913	-9.204720	56.678	402	0.233	
9/12/2024	1:03:16 PM	46996	43.17257	-9.198160	56.696	403	0.226	
9/12/2024	1:03:18 PM	46998	43.17913	-9.204720	56.678	404	0.233	
9/12/2024	1:03:20 PM	47000	43.17585	-9.201440	56.696	405	0.230	
9/12/2024	1:03:21 PM	47001	43.17257	-9.198160	56.696	406	0.226	
9/12/2024	1:03:23 PM	47003	43.17257	-9.198160	56.696	407	0.226	
9/12/2024	1:03:25 PM	47005	43.17585	-9.201440	56.696	408	0.230	
9/12/2024	1:03:26 PM	47006	43.17585	-9.201440	56.678	409	0.230	
9/12/2024	1:03:28 PM	47008	43.17585	-9.201440	56.678	410	0.230	
9/12/2024	1:03:30 PM	47010	43.17585	-9.201440	56.678	411	0.230	
9/12/2024	1:03:31 PM	47011	43.17585	-9.201440	56.678	412	0.230	
9/12/2024	1:03:33 PM	47013	43.17257	-9.198160	56.678	413	0.226	
9/12/2024	1:03:35 PM	47015	43.17257	-9.198160	56.678	414	0.226	
9/12/2024	1:03:36 PM	47016	43.17585	-9.201440	56.678	415	0.230	
9/12/2024	1:03:39 PM	47019	43.17257	-9.198160	56.678	416	0.226	
9/12/2024	1:03:40 PM	47020	43.16929	-9.194880	56.678	417	0.223	
9/12/2024	1:03:41 PM	47021	43.17257	-9.198160	56.678	418	0.226	
9/12/2024	1:03:43 PM	47023	43.17913	-9.204720	56.696	419	0.233	
9/12/2024	1:03:45 PM	47025	43.17585	-9.201440	56.678	420	0.230	
9/12/2024	1:03:47 PM	47027	43.16929	-9.194880	56.678	421	0.223	
9/12/2024	1:03:48 PM	47028	43.16929	-9.194880	56.678	422	0.223	
9/12/2024	1:03:50 PM	47030	43.17257	-9.198160	56.678	423	0.226	
9/12/2024	1:03:52 PM	47032	43.17585	-9.201440	56.678	424	0.230	
9/12/2024	1:03:53 PM	47033	43.17257	-9.198160	56.678	425	0.226	
9/12/2024	1:03:55 PM	47035	43.16273	-9.188320	56.678	426	0.217	
9/12/2024	1:03:57 PM	47037	43.16273	-9.188320	56.678	427	0.217	
9/12/2024	1:03:59 PM	47039	43.17257	-9.198160	56.678	428	0.226	
9/12/2024	1:04:00 PM	47040	43.16273	-9.188320	56.678	429	0.217	
9/12/2024	1:04:02 PM	47042	43.16929	-9.194880	56.678	430	0.223	
9/12/2024	1:04:04 PM	47044	43.17585	-9.201440	56.678	431	0.230	
9/12/2024	1:04:06 PM	47046	43.16929	-9.194880	56.678	432	0.223	
9/12/2024	1:04:08 PM	47048	43.17257	-9.198160	56.678	433	0.226	
9/12/2024	1:04:09 PM	47049	43.17585	-9.201440	56.660	434	0.230	
9/12/2024	1:04:11 PM	47051	43.17913	-9.204720	56.678	435	0.233	
9/12/2024	1:04:14 PM	47054	43.17585	-9.201440	56.678	436	0.230	
9/12/2024	1:04:15 PM	47055	43.17257	-9.198160	56.678	437	0.226	
9/12/2024	1:04:17 PM	47057	43.17257	-9.198160	56.678	438	0.226	
9/12/2024	1:04:18 PM	47058	43.17913	-9.204720	56.678	439	0.233	
9/12/2024	1:04:20 PM	47060	43.17257	-9.198160	56.678	440	0.226	
9/12/2024	1:04:22 PM	47062	43.16929	-9.194880	56.678	441	0.223	
9/12/2024	1:04:24 PM	47064	43.17257	-9.198160	56.678	442	0.226	
9/12/2024	1:04:25 PM	47065	43.17257	-9.198160	56.678	443	0.226	
9/12/2024	1:04:27 PM	47067	43.16929	-9.194880	56.678	444	0.223	
9/12/2024	1:04:29 PM	47069	43.16929	-9.194880	56.678	445	0.223	
9/12/2024	1:04:31 PM	47071	43.16273	-9.188320	56.660	446	0.217	
9/12/2024	1:04:33 PM	47073	43.16929	-9.194880	56.678	447	0.223	
9/12/2024	1:04:34 PM	47074	43.16929	-9.194880	56.678	448	0.223	
9/12/2024	1:04:36 PM	47076	43.16273	-9.188320	56.678	449	0.217	
9/12/2024	1:04:38 PM	47078	43.16273	-9.188320	56.678	450	0.217	
9/12/2024	1:04:39 PM	47079	43.16273	-9.188320	56.678	451	0.217	
9/12/2024	1:04:41 PM	47081	43.16929	-9.194880	56.678	452	0.223	
9/12/2024	1:04:43 PM	47083	43.16273	-9.188320	56.678	453	0.217	
9/12/2024	1:04:45 PM	47085	43.15945	-9.185040	56.678	454	0.213	
9/12/2024	1:04:47 PM	47087	43.15945	-9.185040	56.660	455	0.213	
9/12/2024	1:04:49 PM	47089	43.16273	-9.188320	56.678	456	0.217	
9/12/2024	1:04:50 PM	47090	43.15945	-9.185040	56.678	457	0.213	
9/12/2024	1:04:52 PM	47092	43.17257	-9.198160	56.678	458	0.226	
9/12/2024	1:04:54 PM	47094	43.16273	-9.188320	56.642	459	0.217	
9/12/2024	1:04:55 PM	47095	43.15945	-9.185040	56.678	460	0.213	
9/12/2024	1:04:57 PM	47097	43.16929	-9.194880	56.678	461	0.223	
9/12/2024	1:04:59 PM	47099	43.15945	-9.185040	56.678	462	0.213	
9/12/2024	1:05:01 PM	47101	43.15617	-9.181760	56.678	463	0.210	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:05:02 PM	47102	43.15617	-9.181760	56.678	464	0.210	
9/12/2024	1:05:05 PM	47105	43.15617	-9.181760	56.642	465	0.210	
9/12/2024	1:05:06 PM	47106	43.16273	-9.188320	56.660	466	0.217	
9/12/2024	1:05:08 PM	47108	43.15945	-9.185040	56.660	467	0.213	
9/12/2024	1:05:09 PM	47109	43.15945	-9.185040	56.678	468	0.213	
9/12/2024	1:05:11 PM	47111	43.16273	-9.188320	56.678	469	0.217	
9/12/2024	1:05:13 PM	47113	43.15945	-9.185040	56.660	470	0.213	
9/12/2024	1:05:15 PM	47115	43.15945	-9.185040	56.660	471	0.213	
9/12/2024	1:05:16 PM	47116	43.15945	-9.185040	56.660	472	0.213	
9/12/2024	1:05:18 PM	47118	43.16273	-9.188320	56.642	473	0.217	
9/12/2024	1:05:21 PM	47121	43.15945	-9.185040	56.660	474	0.213	
9/12/2024	1:05:22 PM	47122	43.16273	-9.188320	56.678	475	0.217	
9/12/2024	1:05:24 PM	47124	43.16273	-9.188320	56.660	476	0.217	
9/12/2024	1:05:25 PM	47125	43.15945	-9.185040	56.678	477	0.213	
9/12/2024	1:05:27 PM	47127	43.15945	-9.185040	56.660	478	0.213	
9/12/2024	1:05:29 PM	47129	43.15945	-9.185040	56.642	479	0.213	
9/12/2024	1:05:31 PM	47131	43.15945	-9.185040	56.642	480	0.213	
9/12/2024	1:05:32 PM	47132	43.15617	-9.181760	56.678	481	0.210	
9/12/2024	1:05:34 PM	47134	43.15617	-9.181760	56.678	482	0.210	
9/12/2024	1:05:36 PM	47136	43.16273	-9.188320	56.642	483	0.217	
9/12/2024	1:05:38 PM	47138	43.15617	-9.181760	56.642	484	0.210	
9/12/2024	1:05:40 PM	47140	43.15945	-9.185040	56.660	485	0.213	
9/12/2024	1:05:41 PM	47141	43.15617	-9.181760	56.660	486	0.210	
9/12/2024	1:05:43 PM	47143	43.16273	-9.188320	56.660	487	0.217	
9/12/2024	1:05:45 PM	47145	43.15617	-9.181760	56.642	488	0.210	
9/12/2024	1:05:46 PM	47146	43.15945	-9.185040	56.660	489	0.213	
9/12/2024	1:05:48 PM	47148	43.15617	-9.181760	56.642	490	0.210	
9/12/2024	1:05:50 PM	47150	43.15945	-9.185040	56.624	491	0.213	
9/12/2024	1:05:52 PM	47152	43.15289	-9.178480	56.678	492	0.207	
9/12/2024	1:05:53 PM	47153	43.15945	-9.185040	56.678	493	0.213	
9/12/2024	1:05:56 PM	47156	43.15617	-9.181760	56.642	494	0.210	
9/12/2024	1:05:57 PM	47157	43.15617	-9.181760	56.642	495	0.210	
9/12/2024	1:05:59 PM	47159	43.15945	-9.185040	56.660	496	0.213	
9/12/2024	1:06:00 PM	47160	43.15617	-9.181760	56.660	497	0.210	
9/12/2024	1:06:02 PM	47162	43.15289	-9.178480	56.642	498	0.207	
9/12/2024	1:06:04 PM	47164	43.15289	-9.178480	56.624	499	0.207	
9/12/2024	1:06:06 PM	47166	43.15289	-9.178480	56.660	500	0.207	
9/12/2024	1:06:08 PM	47168	43.14633	-9.171920	56.660	501	0.200	
9/12/2024	1:06:09 PM	47169	43.15289	-9.178480	56.678	502	0.207	
9/12/2024	1:06:11 PM	47171	43.14304	-9.168630	56.624	503	0.197	
9/12/2024	1:06:13 PM	47173	43.14304	-9.168630	56.660	504	0.197	
9/12/2024	1:06:15 PM	47175	43.14304	-9.168630	56.660	505	0.197	
9/12/2024	1:06:16 PM	47176	43.14633	-9.171920	56.660	506	0.200	
9/12/2024	1:06:18 PM	47178	43.14304	-9.168630	56.624	507	0.197	
9/12/2024	1:06:20 PM	47180	43.13976	-9.165350	56.624	508	0.194	
9/12/2024	1:06:21 PM	47181	43.14304	-9.168630	56.624	509	0.197	
9/12/2024	1:06:23 PM	47183	43.14633	-9.171920	56.660	510	0.200	
9/12/2024	1:06:25 PM	47185	43.14633	-9.171920	56.624	511	0.200	
9/12/2024	1:06:26 PM	47186	43.14633	-9.171920	56.624	512	0.200	
9/12/2024	1:06:28 PM	47188	43.14304	-9.168630	56.624	513	0.197	
9/12/2024	1:06:30 PM	47190	43.14633	-9.171920	56.642	514	0.200	
9/12/2024	1:06:32 PM	47192	43.14633	-9.171920	56.642	515	0.200	
9/12/2024	1:06:34 PM	47194	43.14304	-9.168630	56.642	516	0.197	
9/12/2024	1:06:35 PM	47195	43.14304	-9.168630	56.660	517	0.197	
9/12/2024	1:06:37 PM	47197	43.14304	-9.168630	56.624	518	0.197	
9/12/2024	1:06:39 PM	47199	43.15289	-9.178480	56.642	519	0.207	
9/12/2024	1:06:40 PM	47200	43.13320	-9.158790	56.624	520	0.187	
9/12/2024	1:06:42 PM	47202	43.13320	-9.158790	56.624	521	0.187	
9/12/2024	1:06:43 PM	47203	43.14304	-9.168630	56.642	522	0.197	
9/12/2024	1:06:45 PM	47205	43.14304	-9.168630	56.624	523	0.197	
9/12/2024	1:06:47 PM	47207	43.13976	-9.165350	56.624	524	0.194	
9/12/2024	1:06:49 PM	47209	43.14304	-9.168630	56.642	525	0.197	
9/12/2024	1:06:50 PM	47210	43.13320	-9.158790	56.624	526	0.187	
9/12/2024	1:06:52 PM	47212	43.14304	-9.168630	56.642	527	0.197	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:06:54 PM	47214	43.14304	-9.168630	56.642	528	0.197	
9/12/2024	1:06:55 PM	47215	43.13976	-9.165350	56.624	529	0.194	
9/12/2024	1:06:58 PM	47218	43.13320	-9.158790	56.642	530	0.187	
9/12/2024	1:06:59 PM	47219	43.13976	-9.165350	56.624	531	0.194	
9/12/2024	1:07:00 PM	47220	43.14304	-9.168630	56.624	532	0.197	
9/12/2024	1:07:02 PM	47222	43.14304	-9.168630	56.624	533	0.197	
9/12/2024	1:07:04 PM	47224	43.13976	-9.165350	56.624	534	0.194	
9/12/2024	1:07:06 PM	47226	43.13320	-9.158790	56.624	535	0.187	
9/12/2024	1:07:07 PM	47227	43.13320	-9.158790	56.624	536	0.187	
9/12/2024	1:07:09 PM	47229	43.13320	-9.158790	56.642	537	0.187	
9/12/2024	1:07:11 PM	47231	43.13976	-9.165350	56.624	538	0.194	
9/12/2024	1:07:12 PM	47232	43.14304	-9.168630	56.642	539	0.197	
9/12/2024	1:07:14 PM	47234	43.13976	-9.165350	56.624	540	0.194	
9/12/2024	1:07:16 PM	47236	43.13976	-9.165350	56.624	541	0.194	
9/12/2024	1:07:18 PM	47238	43.13976	-9.165350	56.624	542	0.194	
9/12/2024	1:07:19 PM	47239	43.14304	-9.168630	56.624	543	0.197	
9/12/2024	1:07:22 PM	47242	43.13976	-9.165350	56.624	544	0.194	
9/12/2024	1:07:23 PM	47243	43.13976	-9.165350	56.624	545	0.194	
9/12/2024	1:07:25 PM	47245	43.13976	-9.165350	56.642	546	0.194	
9/12/2024	1:07:26 PM	47246	43.13976	-9.165350	56.624	547	0.194	
9/12/2024	1:07:28 PM	47248	43.13320	-9.158790	56.624	548	0.187	
9/12/2024	1:07:30 PM	47250	43.13976	-9.165350	56.624	549	0.194	
9/12/2024	1:07:31 PM	47251	43.13976	-9.165350	56.624	550	0.194	
9/12/2024	1:07:33 PM	47253	43.13976	-9.165350	56.624	551	0.194	
9/12/2024	1:07:35 PM	47255	43.13320	-9.158790	56.624	552	0.187	
9/12/2024	1:07:37 PM	47257	43.13320	-9.158790	56.624	553	0.187	
9/12/2024	1:07:38 PM	47258	43.13320	-9.158790	56.624	554	0.187	
9/12/2024	1:07:41 PM	47261	43.13976	-9.165350	56.624	555	0.194	
9/12/2024	1:07:42 PM	47262	43.13976	-9.165350	56.642	556	0.194	
9/12/2024	1:07:44 PM	47264	43.13976	-9.165350	56.606	557	0.194	
9/12/2024	1:07:45 PM	47265	43.13320	-9.158790	56.624	558	0.187	
9/12/2024	1:07:47 PM	47267	43.13976	-9.165350	56.624	559	0.194	
9/12/2024	1:07:49 PM	47269	43.12336	-9.148950	56.624	560	0.177	
9/12/2024	1:07:50 PM	47270	43.12992	-9.155510	56.624	561	0.184	
9/12/2024	1:07:52 PM	47272	43.13976	-9.165350	56.624	562	0.194	
9/12/2024	1:07:54 PM	47274	43.13976	-9.165350	56.624	563	0.194	
9/12/2024	1:07:56 PM	47276	43.12992	-9.155510	56.624	564	0.184	
9/12/2024	1:07:57 PM	47277	43.13320	-9.158790	56.624	565	0.187	
9/12/2024	1:08:00 PM	47280	43.13320	-9.158790	56.624	566	0.187	
9/12/2024	1:08:01 PM	47281	43.13320	-9.158790	56.624	567	0.187	
9/12/2024	1:08:03 PM	47283	43.13320	-9.158790	56.642	568	0.187	
9/12/2024	1:08:05 PM	47285	43.13976	-9.165350	56.606	569	0.194	
9/12/2024	1:08:06 PM	47286	43.13320	-9.158790	56.624	570	0.187	
9/12/2024	1:08:08 PM	47288	43.12992	-9.155510	56.624	571	0.184	
9/12/2024	1:08:09 PM	47289	43.13320	-9.158790	56.660	572	0.187	
9/12/2024	1:08:11 PM	47291	43.12992	-9.155510	56.606	573	0.184	
9/12/2024	1:08:13 PM	47293	43.13320	-9.158790	56.624	574	0.187	
9/12/2024	1:08:15 PM	47295	43.13976	-9.165350	56.624	575	0.194	
9/12/2024	1:08:16 PM	47296	43.12992	-9.155510	56.624	576	0.184	
9/12/2024	1:08:18 PM	47298	43.13976	-9.165350	56.606	577	0.194	
9/12/2024	1:08:20 PM	47300	43.13976	-9.165350	56.624	578	0.194	
9/12/2024	1:08:21 PM	47301	43.13976	-9.165350	56.642	579	0.194	
9/12/2024	1:08:24 PM	47304	43.12992	-9.155510	56.624	580	0.184	
9/12/2024	1:08:25 PM	47305	43.12336	-9.148950	56.624	581	0.177	
9/12/2024	1:08:27 PM	47307	43.13320	-9.158790	56.624	582	0.187	
9/12/2024	1:08:28 PM	47308	43.13320	-9.158790	56.624	583	0.187	
9/12/2024	1:08:30 PM	47310	43.13320	-9.158790	56.624	584	0.187	
9/12/2024	1:08:32 PM	47312	43.12992	-9.155510	56.606	585	0.184	
9/12/2024	1:08:33 PM	47313	43.12336	-9.148950	56.624	586	0.177	
9/12/2024	1:08:35 PM	47315	43.12992	-9.155510	56.624	587	0.184	
9/12/2024	1:08:37 PM	47317	43.12992	-9.155510	56.624	588	0.184	
9/12/2024	1:08:39 PM	47319	43.12008	-9.145670	56.624	589	0.174	
9/12/2024	1:08:40 PM	47320	43.12992	-9.155510	56.624	590	0.184	
9/12/2024	1:08:43 PM	47323	43.13320	-9.158790	56.624	591	0.187	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:08:44 PM	47324	43.12008	-9.145670	56.624	592	0.174	
9/12/2024	1:08:46 PM	47326	43.12336	-9.148950	56.606	593	0.177	
9/12/2024	1:08:48 PM	47328	43.12336	-9.148950	56.624	594	0.177	
9/12/2024	1:08:49 PM	47329	43.12336	-9.148950	56.624	595	0.177	
9/12/2024	1:08:51 PM	47331	43.12008	-9.145670	56.624	596	0.174	
9/12/2024	1:08:53 PM	47333	43.12008	-9.145670	56.606	597	0.174	
9/12/2024	1:08:54 PM	47334	43.12008	-9.145670	56.624	598	0.174	
9/12/2024	1:08:56 PM	47336	43.12008	-9.145670	56.588	599	0.174	
9/12/2024	1:08:59 PM	47339	43.11680	-9.142390	56.606	600	0.171	
9/12/2024	1:09:00 PM	47340	43.12008	-9.145670	56.606	601	0.174	
9/12/2024	1:09:02 PM	47342	43.12336	-9.148950	56.624	602	0.177	
9/12/2024	1:09:03 PM	47343	43.12336	-9.148950	56.624	603	0.177	
9/12/2024	1:09:05 PM	47345	43.12008	-9.145670	56.570	604	0.174	
9/12/2024	1:09:07 PM	47347	43.12336	-9.148950	56.606	605	0.177	
9/12/2024	1:09:09 PM	47349	43.12008	-9.145670	56.624	606	0.174	
9/12/2024	1:09:11 PM	47351	43.11680	-9.142390	56.606	607	0.171	
9/12/2024	1:09:12 PM	47352	43.12008	-9.145670	56.606	608	0.174	
9/12/2024	1:09:15 PM	47355	43.11680	-9.142390	56.606	609	0.171	
9/12/2024	1:09:16 PM	47356	43.12008	-9.145670	56.624	610	0.174	
9/12/2024	1:09:18 PM	47358	43.12008	-9.145670	56.624	611	0.174	
9/12/2024	1:09:20 PM	47360	43.12008	-9.145670	56.624	612	0.174	
9/12/2024	1:09:21 PM	47361	43.12008	-9.145670	56.606	613	0.174	
9/12/2024	1:09:23 PM	47363	43.11352	-9.139110	56.624	614	0.167	
9/12/2024	1:09:25 PM	47365	43.12008	-9.145670	56.588	615	0.174	
9/12/2024	1:09:27 PM	47367	43.11680	-9.142390	56.624	616	0.171	
9/12/2024	1:09:29 PM	47369	43.11680	-9.142390	56.606	617	0.171	
9/12/2024	1:09:30 PM	47370	43.11680	-9.142390	56.624	618	0.171	
9/12/2024	1:09:32 PM	47372	43.11680	-9.142390	56.606	619	0.171	
9/12/2024	1:09:34 PM	47374	43.11680	-9.142390	56.606	620	0.171	
9/12/2024	1:09:36 PM	47376	43.12336	-9.148950	56.624	621	0.177	
9/12/2024	1:09:37 PM	47377	43.12008	-9.145670	56.624	622	0.174	
9/12/2024	1:09:39 PM	47379	43.11680	-9.142390	56.606	623	0.171	
9/12/2024	1:09:42 PM	47382	43.12336	-9.148950	56.624	624	0.177	
9/12/2024	1:09:43 PM	47383	43.11680	-9.142390	56.606	625	0.171	
9/12/2024	1:09:45 PM	47385	43.11680	-9.142390	56.606	626	0.171	
9/12/2024	1:09:46 PM	47386	43.12008	-9.145670	56.624	627	0.174	
9/12/2024	1:09:48 PM	47388	43.12008	-9.145670	56.588	628	0.174	
9/12/2024	1:09:50 PM	47390	43.12008	-9.145670	56.588	629	0.174	
9/12/2024	1:09:52 PM	47392	43.11352	-9.139110	56.606	630	0.167	
9/12/2024	1:09:53 PM	47393	43.11680	-9.142390	56.624	631	0.171	
9/12/2024	1:09:55 PM	47395	43.12008	-9.145670	56.624	632	0.174	
9/12/2024	1:09:58 PM	47398	43.12008	-9.145670	56.588	633	0.174	
9/12/2024	1:09:59 PM	47399	43.12008	-9.145670	56.570	634	0.174	
9/12/2024	1:10:01 PM	47401	43.11352	-9.139110	56.606	635	0.167	
9/12/2024	1:10:02 PM	47402	43.11680	-9.142390	56.606	636	0.171	
9/12/2024	1:10:04 PM	47404	43.11680	-9.142390	56.588	637	0.171	
9/12/2024	1:10:06 PM	47406	43.11352	-9.139110	56.606	638	0.167	
9/12/2024	1:10:08 PM	47408	43.10696	-9.132550	56.588	639	0.161	
9/12/2024	1:10:10 PM	47410	43.11680	-9.142390	56.606	640	0.171	
9/12/2024	1:10:11 PM	47411	43.11680	-9.142390	56.588	641	0.171	
9/12/2024	1:10:13 PM	47413	43.12008	-9.145670	56.606	642	0.174	
9/12/2024	1:10:15 PM	47415	43.11680	-9.142390	56.606	643	0.171	
9/12/2024	1:10:17 PM	47417	43.11680	-9.142390	56.624	644	0.171	
9/12/2024	1:10:18 PM	47418	43.11352	-9.139110	56.570	645	0.167	
9/12/2024	1:10:20 PM	47420	43.11680	-9.142390	56.570	646	0.171	
9/12/2024	1:10:22 PM	47422	43.10696	-9.132550	56.570	647	0.161	
9/12/2024	1:10:24 PM	47424	43.11680	-9.142390	56.606	648	0.171	
9/12/2024	1:10:26 PM	47426	43.10696	-9.132550	56.606	649	0.161	
9/12/2024	1:10:27 PM	47427	43.10696	-9.132550	56.606	650	0.161	
9/12/2024	1:10:29 PM	47429	43.10696	-9.132550	56.606	651	0.161	
9/12/2024	1:10:31 PM	47431	43.10696	-9.132550	56.606	652	0.161	
9/12/2024	1:10:33 PM	47433	43.10696	-9.132550	56.606	653	0.161	
9/12/2024	1:10:35 PM	47435	43.10696	-9.132550	56.588	654	0.161	
9/12/2024	1:10:37 PM	47437	43.11352	-9.139110	56.606	655	0.167	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:10:38 PM	47438	43.10696	-9.132550	56.624	656	0.161	
9/12/2024	1:10:41 PM	47441	43.10696	-9.132550	56.624	657	0.161	
9/12/2024	1:10:42 PM	47442	43.10367	-9.129260	56.606	658	0.157	
9/12/2024	1:10:44 PM	47444	43.10696	-9.132550	56.588	659	0.161	
9/12/2024	1:10:46 PM	47446	43.11680	-9.142390	56.570	660	0.171	
9/12/2024	1:10:48 PM	47448	43.10696	-9.132550	56.552	661	0.161	
9/12/2024	1:10:49 PM	47449	43.10039	-9.125980	56.588	662	0.154	
9/12/2024	1:10:52 PM	47452	43.11352	-9.139110	56.552	663	0.167	
9/12/2024	1:10:53 PM	47453	43.10696	-9.132550	56.570	664	0.161	
9/12/2024	1:10:55 PM	47455	43.10367	-9.129260	56.606	665	0.157	
9/12/2024	1:10:57 PM	47457	43.10696	-9.132550	56.570	666	0.161	
9/12/2024	1:10:58 PM	47458	43.11352	-9.139110	56.606	667	0.167	
9/12/2024	1:11:00 PM	47460	43.11352	-9.139110	56.588	668	0.167	
9/12/2024	1:11:02 PM	47462	43.10696	-9.132550	56.588	669	0.161	
9/12/2024	1:11:04 PM	47464	43.11680	-9.142390	56.570	670	0.171	
9/12/2024	1:11:06 PM	47466	43.11680	-9.142390	56.624	671	0.171	
9/12/2024	1:11:08 PM	47468	43.10367	-9.129260	56.606	672	0.157	
9/12/2024	1:11:09 PM	47469	43.10696	-9.132550	56.606	673	0.161	
9/12/2024	1:11:11 PM	47471	43.11352	-9.139110	56.570	674	0.167	
9/12/2024	1:11:13 PM	47473	43.10696	-9.132550	56.624	675	0.161	
9/12/2024	1:11:14 PM	47474	43.11352	-9.139110	56.570	676	0.167	
9/12/2024	1:11:16 PM	47476	43.10367	-9.129260	56.552	677	0.157	
9/12/2024	1:11:18 PM	47478	43.10696	-9.132550	56.588	678	0.161	
9/12/2024	1:11:20 PM	47480	43.10367	-9.129260	56.588	679	0.157	
9/12/2024	1:11:21 PM	47481	43.10696	-9.132550	56.588	680	0.161	
9/12/2024	1:11:23 PM	47483	43.10696	-9.132550	56.606	681	0.161	
9/12/2024	1:11:25 PM	47485	43.10039	-9.125980	56.588	682	0.154	
9/12/2024	1:11:27 PM	47487	43.10367	-9.129260	56.588	683	0.157	
9/12/2024	1:11:28 PM	47488	43.10039	-9.125980	56.606	684	0.154	
9/12/2024	1:11:30 PM	47490	43.11352	-9.139110	56.552	685	0.167	
9/12/2024	1:11:32 PM	47492	43.10039	-9.125980	56.570	686	0.154	
9/12/2024	1:11:34 PM	47494	43.10367	-9.129260	56.606	687	0.157	
9/12/2024	1:11:35 PM	47495	43.10696	-9.132550	56.606	688	0.161	
9/12/2024	1:11:37 PM	47497	43.10039	-9.125980	56.552	689	0.154	
9/12/2024	1:11:39 PM	47499	43.10696	-9.132550	56.570	690	0.161	
9/12/2024	1:11:41 PM	47501	43.10367	-9.129260	56.588	691	0.157	
9/12/2024	1:11:43 PM	47503	43.10039	-9.125980	56.570	692	0.154	
9/12/2024	1:11:44 PM	47504	43.10367	-9.129260	56.552	693	0.157	
9/12/2024	1:11:46 PM	47506	43.10039	-9.125980	56.606	694	0.154	
9/12/2024	1:11:48 PM	47508	43.10696	-9.132550	56.552	695	0.161	
9/12/2024	1:11:49 PM	47509	43.10367	-9.129260	56.570	696	0.157	
9/12/2024	1:11:51 PM	47511	43.10039	-9.125980	56.552	697	0.154	
9/12/2024	1:11:53 PM	47513	43.10696	-9.132550	56.570	698	0.161	
9/12/2024	1:11:55 PM	47515	43.10367	-9.129260	56.588	699	0.157	
9/12/2024	1:11:56 PM	47516	43.10039	-9.125980	56.552	700	0.154	
9/12/2024	1:11:59 PM	47519	43.09383	-9.119420	56.552	701	0.148	
9/12/2024	1:12:00 PM	47520	43.10367	-9.129260	56.570	702	0.157	
9/12/2024	1:12:02 PM	47522	43.10039	-9.125980	56.588	703	0.154	
9/12/2024	1:12:03 PM	47523	43.10039	-9.125980	56.588	704	0.154	
9/12/2024	1:12:05 PM	47525	43.09711	-9.122700	56.570	705	0.151	
9/12/2024	1:12:07 PM	47527	43.10039	-9.125980	56.570	706	0.154	
9/12/2024	1:12:09 PM	47529	43.10367	-9.129260	56.570	707	0.157	
9/12/2024	1:12:11 PM	47531	43.10367	-9.129260	56.552	708	0.157	
9/12/2024	1:12:12 PM	47532	43.10367	-9.129260	56.552	709	0.157	
9/12/2024	1:12:14 PM	47534	43.10367	-9.129260	56.570	710	0.157	
9/12/2024	1:12:16 PM	47536	43.10039	-9.125980	56.570	711	0.154	
9/12/2024	1:12:18 PM	47538	43.10696	-9.132550	56.588	712	0.161	
9/12/2024	1:12:20 PM	47540	43.11352	-9.139110	56.588	713	0.167	
9/12/2024	1:12:21 PM	47541	43.10039	-9.125980	56.570	714	0.154	
9/12/2024	1:12:23 PM	47543	43.10039	-9.125980	56.570	715	0.154	
9/12/2024	1:12:25 PM	47545	43.10039	-9.125980	56.552	716	0.154	
9/12/2024	1:12:27 PM	47547	43.10039	-9.125980	56.606	717	0.154	
9/12/2024	1:12:29 PM	47549	43.10367	-9.129260	56.588	718	0.157	
9/12/2024	1:12:30 PM	47550	43.10039	-9.125980	56.570	719	0.154	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:12:32 PM	47552	43.10039	-9.125980	56.570	720	0.154	
9/12/2024	1:12:34 PM	47554	43.10039	-9.125980	56.570	721	0.154	
9/12/2024	1:12:36 PM	47556	43.09711	-9.122700	56.570	722	0.151	
9/12/2024	1:12:37 PM	47557	43.09711	-9.122700	56.552	723	0.151	
9/12/2024	1:12:39 PM	47559	43.10367	-9.129260	56.552	724	0.157	
9/12/2024	1:12:42 PM	47562	43.10039	-9.125980	56.570	725	0.154	
9/12/2024	1:12:43 PM	47563	43.09711	-9.122700	56.552	726	0.151	
9/12/2024	1:12:45 PM	47565	43.09711	-9.122700	56.552	727	0.151	
9/12/2024	1:12:46 PM	47566	43.10039	-9.125980	56.588	728	0.154	
9/12/2024	1:12:48 PM	47568	43.10039	-9.125980	56.570	729	0.154	
9/12/2024	1:12:50 PM	47570	43.10367	-9.129260	56.552	730	0.157	
9/12/2024	1:12:52 PM	47572	43.10039	-9.125980	56.552	731	0.154	
9/12/2024	1:12:54 PM	47574	43.10039	-9.125980	56.588	732	0.154	
9/12/2024	1:12:55 PM	47575	43.10039	-9.125980	56.552	733	0.154	
9/12/2024	1:12:57 PM	47577	43.10367	-9.129260	56.552	734	0.157	
9/12/2024	1:12:59 PM	47579	43.10039	-9.125980	56.552	735	0.154	
9/12/2024	1:13:01 PM	47581	43.10039	-9.125980	56.570	736	0.154	
9/12/2024	1:13:02 PM	47582	43.09383	-9.119420	56.552	737	0.148	
9/12/2024	1:13:04 PM	47584	43.09383	-9.119420	56.552	738	0.148	
9/12/2024	1:13:06 PM	47586	43.09711	-9.122700	56.570	739	0.151	
9/12/2024	1:13:08 PM	47588	43.09711	-9.122700	56.570	740	0.151	
9/12/2024	1:13:10 PM	47590	43.09711	-9.122700	56.552	741	0.151	
9/12/2024	1:13:12 PM	47592	43.09383	-9.119420	56.552	742	0.148	
9/12/2024	1:13:13 PM	47593	43.10039	-9.125980	56.570	743	0.154	
9/12/2024	1:13:15 PM	47595	43.10039	-9.125980	56.552	744	0.154	
9/12/2024	1:13:17 PM	47597	43.09711	-9.122700	56.552	745	0.151	
9/12/2024	1:13:19 PM	47599	43.10039	-9.125980	56.552	746	0.154	
9/12/2024	1:13:20 PM	47600	43.09711	-9.122700	56.552	747	0.151	
9/12/2024	1:13:22 PM	47602	43.10039	-9.125980	56.552	748	0.154	
9/12/2024	1:13:24 PM	47604	43.09383	-9.119420	56.552	749	0.148	
9/12/2024	1:13:26 PM	47606	43.09383	-9.119420	56.552	750	0.148	
9/12/2024	1:13:28 PM	47608	43.10039	-9.125980	56.570	751	0.154	
9/12/2024	1:13:29 PM	47609	43.09711	-9.122700	56.552	752	0.151	
9/12/2024	1:13:31 PM	47611	43.09383	-9.119420	56.552	753	0.148	
9/12/2024	1:13:33 PM	47613	43.09383	-9.119420	56.552	754	0.148	
9/12/2024	1:13:34 PM	47614	43.09383	-9.119420	56.552	755	0.148	
9/12/2024	1:13:36 PM	47616	43.09711	-9.122700	56.552	756	0.151	
9/12/2024	1:13:38 PM	47618	43.09383	-9.119420	56.552	757	0.148	
9/12/2024	1:13:40 PM	47620	43.08727	-9.112860	56.552	758	0.141	
9/12/2024	1:13:42 PM	47622	43.09383	-9.119420	56.552	759	0.148	
9/12/2024	1:13:44 PM	47624	43.08727	-9.112860	56.552	760	0.141	
9/12/2024	1:13:45 PM	47625	43.08727	-9.112860	56.552	761	0.141	
9/12/2024	1:13:47 PM	47627	43.08727	-9.112860	56.552	762	0.141	
9/12/2024	1:13:49 PM	47629	43.09383	-9.119420	56.570	763	0.148	
9/12/2024	1:13:51 PM	47631	43.08727	-9.112860	56.552	764	0.141	
9/12/2024	1:13:53 PM	47633	43.09711	-9.122700	56.552	765	0.151	
9/12/2024	1:13:55 PM	47635	43.09711	-9.122700	56.552	766	0.151	
9/12/2024	1:13:58 PM	47638	43.08727	-9.112860	56.570	767	0.141	
9/12/2024	1:14:01 PM	47641	43.08399	-9.109580	56.552	768	0.138	
9/12/2024	1:14:04 PM	47644	43.08727	-9.112860	56.570	769	0.141	
9/12/2024	1:14:07 PM	47647	43.09383	-9.119420	56.552	770	0.148	
9/12/2024	1:14:10 PM	47650	43.08727	-9.112860	56.552	771	0.141	
9/12/2024	1:14:13 PM	47653	43.08399	-9.109580	56.552	772	0.138	
9/12/2024	1:14:16 PM	47656	43.08727	-9.112860	56.552	773	0.141	
9/12/2024	1:14:19 PM	47659	43.08727	-9.112860	56.552	774	0.141	
9/12/2024	1:14:22 PM	47662	43.08399	-9.109580	56.552	775	0.138	
9/12/2024	1:14:25 PM	47665	43.09383	-9.119420	56.552	776	0.148	
9/12/2024	1:14:28 PM	47668	43.08399	-9.109580	56.552	777	0.138	
9/12/2024	1:14:31 PM	47671	43.09383	-9.119420	56.570	778	0.148	
9/12/2024	1:14:34 PM	47674	43.08399	-9.109580	56.552	779	0.138	
9/12/2024	1:14:37 PM	47677	43.08399	-9.109580	56.552	780	0.138	
9/12/2024	1:14:40 PM	47680	43.09711	-9.122700	56.534	781	0.151	
9/12/2024	1:14:43 PM	47683	43.08727	-9.112860	56.552	782	0.141	
9/12/2024	1:14:46 PM	47686	43.08399	-9.109580	56.552	783	0.138	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:14:49 PM	47689	43.07743	-9.103020	56.552	784	0.131	
9/12/2024	1:14:52 PM	47692	43.08399	-9.109580	56.552	785	0.138	
9/12/2024	1:14:55 PM	47695	43.07415	-9.099740	56.534	786	0.128	
9/12/2024	1:14:58 PM	47698	43.07743	-9.103020	56.552	787	0.131	
9/12/2024	1:15:02 PM	47702	43.07743	-9.103020	56.552	788	0.131	
9/12/2024	1:15:04 PM	47704	43.08399	-9.109580	56.552	789	0.138	
9/12/2024	1:15:08 PM	47708	43.08399	-9.109580	56.552	790	0.138	
9/12/2024	1:15:11 PM	47711	43.07415	-9.099740	56.552	791	0.128	
9/12/2024	1:15:14 PM	47714	43.07415	-9.099740	56.552	792	0.128	
9/12/2024	1:15:18 PM	47718	43.07743	-9.103020	56.516	793	0.131	
9/12/2024	1:15:21 PM	47721	43.07415	-9.099740	56.516	794	0.128	
9/12/2024	1:15:23 PM	47723	43.07743	-9.103020	56.552	795	0.131	
9/12/2024	1:15:27 PM	47727	43.08399	-9.109580	56.552	796	0.138	
9/12/2024	1:15:30 PM	47730	43.07743	-9.103020	56.552	797	0.131	
9/12/2024	1:15:33 PM	47733	43.08399	-9.109580	56.552	798	0.138	
9/12/2024	1:15:37 PM	47737	43.08399	-9.109580	56.516	799	0.138	
9/12/2024	1:15:39 PM	47739	43.08399	-9.109580	56.552	800	0.138	
9/12/2024	1:15:42 PM	47742	43.07415	-9.099740	56.552	801	0.128	
9/12/2024	1:15:45 PM	47745	43.08399	-9.109580	56.552	802	0.138	
9/12/2024	1:15:49 PM	47749	43.07415	-9.099740	56.552	803	0.128	
9/12/2024	1:15:52 PM	47752	43.07415	-9.099740	56.552	804	0.128	
9/12/2024	1:15:55 PM	47755	43.08399	-9.109580	56.534	805	0.138	
9/12/2024	1:15:58 PM	47758	43.07743	-9.103020	56.552	806	0.131	
9/12/2024	1:16:01 PM	47761	43.08727	-9.112860	56.516	807	0.141	
9/12/2024	1:16:05 PM	47765	43.08399	-9.109580	56.552	808	0.138	
9/12/2024	1:16:08 PM	47768	43.07743	-9.103020	56.534	809	0.131	
9/12/2024	1:16:12 PM	47772	43.08727	-9.112860	56.552	810	0.141	
9/12/2024	1:16:14 PM	47774	43.08399	-9.109580	56.534	811	0.138	
9/12/2024	1:16:17 PM	47777	43.07743	-9.103020	56.516	812	0.131	
9/12/2024	1:16:20 PM	47780	43.07743	-9.103020	56.534	813	0.131	
9/12/2024	1:16:24 PM	47784	43.07743	-9.103020	56.552	814	0.131	
9/12/2024	1:16:27 PM	47787	43.07415	-9.099740	56.552	815	0.128	
9/12/2024	1:16:30 PM	47790	43.07743	-9.103020	56.534	816	0.131	
9/12/2024	1:16:33 PM	47793	43.07415	-9.099740	56.516	817	0.128	
9/12/2024	1:16:36 PM	47796	43.07743	-9.103020	56.552	818	0.131	
9/12/2024	1:16:39 PM	47799	43.08399	-9.109580	56.552	819	0.138	
9/12/2024	1:16:43 PM	47803	43.08399	-9.109580	56.534	820	0.138	
9/12/2024	1:16:46 PM	47806	43.07415	-9.099740	56.552	821	0.128	
9/12/2024	1:16:49 PM	47809	43.07415	-9.099740	56.516	822	0.128	
9/12/2024	1:16:52 PM	47812	43.07415	-9.099740	56.552	823	0.128	
9/12/2024	1:16:55 PM	47815	43.07743	-9.103020	56.552	824	0.131	
9/12/2024	1:16:58 PM	47818	43.07415	-9.099740	56.534	825	0.128	
9/12/2024	1:17:01 PM	47821	43.07087	-9.096460	56.552	826	0.125	
9/12/2024	1:17:05 PM	47825	43.07087	-9.096460	56.552	827	0.125	
9/12/2024	1:17:08 PM	47828	43.07087	-9.096460	56.534	828	0.125	
9/12/2024	1:17:11 PM	47831	43.07415	-9.099740	56.552	829	0.128	
9/12/2024	1:17:14 PM	47834	43.07415	-9.099740	56.534	830	0.128	
9/12/2024	1:17:17 PM	47837	43.07415	-9.099740	56.534	831	0.128	
9/12/2024	1:17:20 PM	47840	43.07415	-9.099740	56.552	832	0.128	
9/12/2024	1:17:23 PM	47843	43.07415	-9.099740	56.516	833	0.128	
9/12/2024	1:17:27 PM	47847	43.07415	-9.099740	56.534	834	0.128	
9/12/2024	1:17:30 PM	47850	43.07743	-9.103020	56.516	835	0.131	
9/12/2024	1:17:33 PM	47853	43.07087	-9.096460	56.498	836	0.125	
9/12/2024	1:17:36 PM	47856	43.07743	-9.103020	56.516	837	0.131	
9/12/2024	1:17:39 PM	47859	43.07087	-9.096460	56.552	838	0.125	
9/12/2024	1:17:42 PM	47862	43.07087	-9.096460	56.534	839	0.125	
9/12/2024	1:17:46 PM	47866	43.07087	-9.096460	56.552	840	0.125	
9/12/2024	1:17:49 PM	47869	43.07743	-9.103020	56.534	841	0.131	
9/12/2024	1:17:52 PM	47872	43.07743	-9.103020	56.516	842	0.131	
9/12/2024	1:17:55 PM	47875	43.07415	-9.099740	56.534	843	0.128	
9/12/2024	1:17:58 PM	47878	43.07087	-9.096460	56.534	844	0.125	
9/12/2024	1:18:02 PM	47882	43.07415	-9.099740	56.516	845	0.128	
9/12/2024	1:18:05 PM	47885	43.08399	-9.109580	56.534	846	0.138	
9/12/2024	1:18:08 PM	47888	43.07743	-9.103020	56.516	847	0.131	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:18:11 PM	47891	43.07743	-9.103020	56.498	848	0.131	
9/12/2024	1:18:14 PM	47894	43.07087	-9.096460	56.498	849	0.125	
9/12/2024	1:18:17 PM	47897	43.07087	-9.096460	56.498	850	0.125	
9/12/2024	1:18:21 PM	47901	43.08399	-9.109580	56.516	851	0.138	
9/12/2024	1:18:24 PM	47904	43.07415	-9.099740	56.498	852	0.128	
9/12/2024	1:18:27 PM	47907	43.07415	-9.099740	56.516	853	0.128	
9/12/2024	1:18:30 PM	47910	43.07087	-9.096460	56.534	854	0.125	
9/12/2024	1:18:33 PM	47913	43.07415	-9.099740	56.516	855	0.128	
9/12/2024	1:18:37 PM	47917	43.07087	-9.096460	56.498	856	0.125	
9/12/2024	1:18:40 PM	47920	43.07087	-9.096460	56.534	857	0.125	
9/12/2024	1:18:43 PM	47923	43.07087	-9.096460	56.534	858	0.125	
9/12/2024	1:18:46 PM	47926	43.06430	-9.089890	56.498	859	0.118	
9/12/2024	1:18:49 PM	47929	43.07087	-9.096460	56.498	860	0.125	
9/12/2024	1:18:53 PM	47933	43.07415	-9.099740	56.516	861	0.128	
9/12/2024	1:18:56 PM	47936	43.06430	-9.089890	56.498	862	0.118	
9/12/2024	1:18:59 PM	47939	43.07087	-9.096460	56.516	863	0.125	
9/12/2024	1:19:02 PM	47942	43.06102	-9.086610	56.498	864	0.115	
9/12/2024	1:19:05 PM	47945	43.07415	-9.099740	56.516	865	0.128	
9/12/2024	1:19:08 PM	47948	43.06430	-9.089890	56.516	866	0.118	
9/12/2024	1:19:12 PM	47952	43.07087	-9.096460	56.516	867	0.125	
9/12/2024	1:21:57 PM	48117	43.07743	-9.103020	56.498	868	0.131	
9/12/2024	1:22:01 PM	48121	43.07743	-9.103020	56.480	869	0.131	
9/12/2024	1:22:03 PM	48123	43.07415	-9.099740	56.498	870	0.128	
9/12/2024	1:22:07 PM	48127	43.07087	-9.096460	56.498	871	0.125	
9/12/2024	1:22:10 PM	48130	43.07743	-9.103020	56.516	872	0.131	
9/12/2024	1:22:12 PM	48132	43.07415	-9.099740	56.498	873	0.128	
9/12/2024	1:22:15 PM	48135	43.07087	-9.096460	56.480	874	0.125	
9/12/2024	1:22:17 PM	48137	43.07087	-9.096460	56.480	875	0.125	
9/12/2024	1:22:20 PM	48140	43.07415	-9.099740	56.480	876	0.128	
9/12/2024	1:22:23 PM	48143	43.07415	-9.099740	56.480	877	0.128	
9/12/2024	1:22:25 PM	48145	43.07415	-9.099740	56.498	878	0.128	
9/12/2024	1:22:27 PM	48147	43.07415	-9.099740	56.498	879	0.128	
9/12/2024	1:22:29 PM	48149	43.07415	-9.099740	56.480	880	0.128	
9/12/2024	1:22:32 PM	48152	43.07415	-9.099740	56.498	881	0.128	
9/12/2024	1:22:34 PM	48154	43.07087	-9.096460	56.480	882	0.125	
9/12/2024	1:22:36 PM	48156	43.07087	-9.096460	56.498	883	0.125	
9/12/2024	1:22:39 PM	48159	43.07087	-9.096460	56.480	884	0.125	
9/12/2024	1:22:40 PM	48160	43.07087	-9.096460	56.498	885	0.125	
9/12/2024	1:22:42 PM	48162	43.07087	-9.096460	56.480	886	0.125	
9/12/2024	1:22:45 PM	48165	43.07743	-9.103020	56.480	887	0.131	
9/12/2024	1:22:47 PM	48167	43.07743	-9.103020	56.480	888	0.131	
9/12/2024	1:22:49 PM	48169	43.07743	-9.103020	56.516	889	0.131	
9/12/2024	1:22:51 PM	48171	43.07087	-9.096460	56.480	890	0.125	
9/12/2024	1:22:53 PM	48173	43.07415	-9.099740	56.498	891	0.128	
9/12/2024	1:22:55 PM	48175	43.07087	-9.096460	56.480	892	0.125	
9/12/2024	1:22:58 PM	48178	43.07743	-9.103020	56.480	893	0.131	
9/12/2024	1:23:00 PM	48180	43.07087	-9.096460	56.480	894	0.125	
9/12/2024	1:23:02 PM	48182	43.07415	-9.099740	56.498	895	0.128	
9/12/2024	1:23:04 PM	48184	43.07087	-9.096460	56.498	896	0.125	
9/12/2024	1:23:06 PM	48186	43.06430	-9.089890	56.480	897	0.118	
9/12/2024	1:23:09 PM	48189	43.09383	-9.119420	56.516	898	0.148	
9/12/2024	1:23:11 PM	48191	43.07087	-9.096460	56.480	899	0.125	
9/12/2024	1:23:13 PM	48193	43.07415	-9.099740	56.498	900	0.128	
9/12/2024	1:23:15 PM	48195	43.07087	-9.096460	56.498	901	0.125	
9/12/2024	1:23:17 PM	48197	43.07415	-9.099740	56.498	902	0.128	
9/12/2024	1:23:19 PM	48199	43.07087	-9.096460	56.480	903	0.125	
9/12/2024	1:23:21 PM	48201	43.07415	-9.099740	56.498	904	0.128	
9/12/2024	1:23:23 PM	48203	43.07415	-9.099740	56.498	905	0.128	
9/12/2024	1:23:25 PM	48205	43.07087	-9.096460	56.480	906	0.125	
9/12/2024	1:23:27 PM	48207	43.07087	-9.096460	56.480	907	0.125	
9/12/2024	1:23:29 PM	48209	43.06430	-9.089890	56.480	908	0.118	
9/12/2024	1:23:32 PM	48212	43.07415	-9.099740	56.498	909	0.128	
9/12/2024	1:23:34 PM	48214	43.07743	-9.103020	56.480	910	0.131	
9/12/2024	1:23:36 PM	48216	43.07087	-9.096460	56.480	911	0.125	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:23:38 PM	48218	43.07415	-9.099740	56.498	912	0.128	
9/12/2024	1:23:41 PM	48221	43.07415	-9.099740	56.498	913	0.128	
9/12/2024	1:23:43 PM	48223	43.07415	-9.099740	56.498	914	0.128	
9/12/2024	1:23:45 PM	48225	43.07087	-9.096460	56.498	915	0.125	
9/12/2024	1:23:47 PM	48227	43.06430	-9.089890	56.498	916	0.118	
9/12/2024	1:23:50 PM	48230	43.07415	-9.099740	56.498	917	0.128	
9/12/2024	1:23:52 PM	48232	43.07087	-9.096460	56.480	918	0.125	
9/12/2024	1:23:54 PM	48234	43.06102	-9.086610	56.498	919	0.115	
9/12/2024	1:23:57 PM	48237	43.06430	-9.089890	56.498	920	0.118	
9/12/2024	1:24:00 PM	48240	43.05774	-9.083330	56.480	921	0.112	
9/12/2024	1:24:01 PM	48241	43.06102	-9.086610	56.498	922	0.115	
9/12/2024	1:24:04 PM	48244	43.05774	-9.083330	56.480	923	0.112	
9/12/2024	1:24:06 PM	48246	43.06430	-9.089890	56.498	924	0.118	
9/12/2024	1:24:08 PM	48248	43.06430	-9.089890	56.480	925	0.118	
9/12/2024	1:24:10 PM	48250	43.06430	-9.089890	56.480	926	0.118	
9/12/2024	1:24:13 PM	48253	43.07087	-9.096460	56.498	927	0.125	
9/12/2024	1:24:15 PM	48255	43.06102	-9.086610	56.480	928	0.115	
9/12/2024	1:24:17 PM	48257	43.06430	-9.089890	56.462	929	0.118	
9/12/2024	1:24:19 PM	48259	43.06102	-9.086610	56.480	930	0.115	
9/12/2024	1:24:21 PM	48261	43.06102	-9.086610	56.498	931	0.115	
9/12/2024	1:24:24 PM	48264	43.07087	-9.096460	56.480	932	0.125	
9/12/2024	1:24:26 PM	48266	43.06430	-9.089890	56.480	933	0.118	
9/12/2024	1:24:28 PM	48268	43.07087	-9.096460	56.498	934	0.125	
9/12/2024	1:24:30 PM	48270	43.07087	-9.096460	56.498	935	0.125	
9/12/2024	1:24:32 PM	48272	43.07087	-9.096460	56.480	936	0.125	
9/12/2024	1:24:35 PM	48275	43.06430	-9.089890	56.498	937	0.118	
9/12/2024	1:24:37 PM	48277	43.06430	-9.089890	56.498	938	0.118	
9/12/2024	1:24:39 PM	48279	43.05774	-9.083330	56.480	939	0.112	
9/12/2024	1:24:41 PM	48281	43.06102	-9.086610	56.480	940	0.115	
9/12/2024	1:24:43 PM	48283	43.06102	-9.086610	56.462	941	0.115	
9/12/2024	1:24:45 PM	48285	43.07087	-9.096460	56.480	942	0.125	
9/12/2024	1:24:48 PM	48288	43.06430	-9.089890	56.480	943	0.118	
9/12/2024	1:24:50 PM	48290	43.06102	-9.086610	56.480	944	0.115	
9/12/2024	1:24:52 PM	48292	43.06102	-9.086610	56.480	945	0.115	
9/12/2024	1:24:54 PM	48294	43.06102	-9.086610	56.480	946	0.115	
9/12/2024	1:24:57 PM	48297	43.06102	-9.086610	56.498	947	0.115	
9/12/2024	1:24:59 PM	48299	43.06430	-9.089890	56.480	948	0.118	
9/12/2024	1:25:01 PM	48301	43.06430	-9.089890	56.480	949	0.118	
9/12/2024	1:25:03 PM	48303	43.07087	-9.096460	56.480	950	0.125	
9/12/2024	1:25:06 PM	48306	43.07087	-9.096460	56.462	951	0.125	
9/12/2024	1:25:08 PM	48308	43.06430	-9.089890	56.498	952	0.118	
9/12/2024	1:25:10 PM	48310	43.07087	-9.096460	56.480	953	0.125	
9/12/2024	1:25:12 PM	48312	43.07087	-9.096460	56.480	954	0.125	
9/12/2024	1:25:15 PM	48315	43.06430	-9.089890	56.498	955	0.118	
9/12/2024	1:25:17 PM	48317	43.06430	-9.089890	56.480	956	0.118	
9/12/2024	1:25:19 PM	48319	43.07087	-9.096460	56.480	957	0.125	
9/12/2024	1:25:21 PM	48321	43.06430	-9.089890	56.498	958	0.118	
9/12/2024	1:25:23 PM	48323	43.06430	-9.089890	56.480	959	0.118	
9/12/2024	1:25:26 PM	48326	43.06430	-9.089890	56.480	960	0.118	
9/12/2024	1:25:28 PM	48328	43.06102	-9.086610	56.480	961	0.115	
9/12/2024	1:25:30 PM	48330	43.06430	-9.089890	56.480	962	0.118	
9/12/2024	1:25:32 PM	48332	43.06430	-9.089890	56.480	963	0.118	
9/12/2024	1:25:34 PM	48334	43.07087	-9.096460	56.462	964	0.125	
9/12/2024	1:25:36 PM	48336	43.07087	-9.096460	56.498	965	0.125	
9/12/2024	1:25:38 PM	48338	43.06430	-9.089890	56.480	966	0.118	
9/12/2024	1:25:41 PM	48341	43.06430	-9.089890	56.480	967	0.118	
9/12/2024	1:25:43 PM	48343	43.07087	-9.096460	56.480	968	0.125	
9/12/2024	1:25:45 PM	48345	43.06430	-9.089890	56.480	969	0.118	
9/12/2024	1:25:47 PM	48347	43.06102	-9.086610	56.480	970	0.115	
9/12/2024	1:25:50 PM	48350	43.06102	-9.086610	56.480	971	0.115	
9/12/2024	1:25:51 PM	48351	43.06430	-9.089890	56.480	972	0.118	
9/12/2024	1:25:54 PM	48354	43.06102	-9.086610	56.498	973	0.115	
9/12/2024	1:25:56 PM	48356	43.05446	-9.080050	56.480	974	0.108	
9/12/2024	1:25:58 PM	48358	43.06102	-9.086610	56.480	975	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:26:01 PM	48361	43.06430	-9.089890	56.498	976	0.118	
9/12/2024	1:26:03 PM	48363	43.06430	-9.089890	56.480	977	0.118	
9/12/2024	1:26:05 PM	48365	43.06102	-9.086610	56.498	978	0.115	
9/12/2024	1:26:07 PM	48367	43.06102	-9.086610	56.480	979	0.115	
9/12/2024	1:26:09 PM	48369	43.06430	-9.089890	56.462	980	0.118	
9/12/2024	1:26:12 PM	48372	43.06430	-9.089890	56.480	981	0.118	
9/12/2024	1:26:14 PM	48374	43.07087	-9.096460	56.480	982	0.125	
9/12/2024	1:26:16 PM	48376	43.07087	-9.096460	56.480	983	0.125	
9/12/2024	1:26:18 PM	48378	43.07087	-9.096460	56.444	984	0.125	
9/12/2024	1:26:20 PM	48380	43.07087	-9.096460	56.480	985	0.125	
9/12/2024	1:26:22 PM	48382	43.07415	-9.099740	56.480	986	0.128	
9/12/2024	1:26:25 PM	48385	43.07087	-9.096460	56.480	987	0.125	
9/12/2024	1:26:27 PM	48387	43.06102	-9.086610	56.444	988	0.115	
9/12/2024	1:26:29 PM	48389	43.06102	-9.086610	56.462	989	0.115	
9/12/2024	1:26:31 PM	48391	43.06430	-9.089890	56.480	990	0.118	
9/12/2024	1:26:33 PM	48393	43.06102	-9.086610	56.480	991	0.115	
9/12/2024	1:26:36 PM	48396	43.06102	-9.086610	56.462	992	0.115	
9/12/2024	1:26:37 PM	48397	43.07087	-9.096460	56.444	993	0.125	
9/12/2024	1:26:40 PM	48400	43.06430	-9.089890	56.480	994	0.118	
9/12/2024	1:26:42 PM	48402	43.05774	-9.083330	56.462	995	0.112	
9/12/2024	1:26:44 PM	48404	43.07087	-9.096460	56.480	996	0.125	
9/12/2024	1:26:46 PM	48406	43.05774	-9.083330	56.480	997	0.112	
9/12/2024	1:26:48 PM	48408	43.06430	-9.089890	56.444	998	0.118	
9/12/2024	1:26:51 PM	48411	43.06102	-9.086610	56.480	999	0.115	
9/12/2024	1:26:53 PM	48413	43.06430	-9.089890	56.480	1000	0.118	
9/12/2024	1:26:55 PM	48415	43.06430	-9.089890	56.480	1001	0.118	
9/12/2024	1:26:57 PM	48417	43.07087	-9.096460	56.462	1002	0.125	
9/12/2024	1:27:00 PM	48420	43.06102	-9.086610	56.480	1003	0.115	
9/12/2024	1:27:02 PM	48422	43.06430	-9.089890	56.462	1004	0.118	
9/12/2024	1:27:04 PM	48424	43.06102	-9.086610	56.444	1005	0.115	
9/12/2024	1:27:06 PM	48426	43.06430	-9.089890	56.480	1006	0.118	
9/12/2024	1:27:08 PM	48428	43.06430	-9.089890	56.480	1007	0.118	
9/12/2024	1:27:11 PM	48431	43.06430	-9.089890	56.480	1008	0.118	
9/12/2024	1:27:12 PM	48432	43.06102	-9.086610	56.444	1009	0.115	
9/12/2024	1:27:15 PM	48435	43.06430	-9.089890	56.444	1010	0.118	
9/12/2024	1:27:17 PM	48437	43.07415	-9.099740	56.480	1011	0.128	
9/12/2024	1:27:19 PM	48439	43.07087	-9.096460	56.480	1012	0.125	
9/12/2024	1:27:21 PM	48441	43.06430	-9.089890	56.480	1013	0.118	
9/12/2024	1:27:23 PM	48443	43.06430	-9.089890	56.480	1014	0.118	
9/12/2024	1:27:26 PM	48446	43.06430	-9.089890	56.480	1015	0.118	
9/12/2024	1:27:28 PM	48448	43.07087	-9.096460	56.480	1016	0.125	
9/12/2024	1:27:30 PM	48450	43.06430	-9.089890	56.444	1017	0.118	
9/12/2024	1:27:32 PM	48452	43.06430	-9.089890	56.480	1018	0.118	
9/12/2024	1:27:35 PM	48455	43.06102	-9.086610	56.444	1019	0.115	
9/12/2024	1:27:36 PM	48456	43.06430	-9.089890	56.444	1020	0.118	
9/12/2024	1:27:39 PM	48459	43.06102	-9.086610	56.462	1021	0.115	
9/12/2024	1:27:41 PM	48461	43.07087	-9.096460	56.462	1022	0.125	
9/12/2024	1:27:43 PM	48463	43.07087	-9.096460	56.462	1023	0.125	
9/12/2024	1:27:45 PM	48465	43.07087	-9.096460	56.462	1024	0.125	
9/12/2024	1:27:47 PM	48467	43.06430	-9.089890	56.480	1025	0.118	
9/12/2024	1:27:49 PM	48469	43.06102	-9.086610	56.462	1026	0.115	
9/12/2024	1:27:52 PM	48472	43.05774	-9.083330	56.462	1027	0.112	
9/12/2024	1:27:54 PM	48474	43.05774	-9.083330	56.444	1028	0.112	
9/12/2024	1:27:56 PM	48476	43.05774	-9.083330	56.444	1029	0.112	
9/12/2024	1:27:59 PM	48479	43.07415	-9.099740	56.462	1030	0.128	
9/12/2024	1:28:00 PM	48480	43.07087	-9.096460	56.462	1031	0.125	
9/12/2024	1:28:02 PM	48482	43.06102	-9.086610	56.444	1032	0.115	
9/12/2024	1:28:04 PM	48484	43.06430	-9.089890	56.480	1033	0.118	
9/12/2024	1:28:07 PM	48487	43.06430	-9.089890	56.462	1034	0.118	
9/12/2024	1:28:09 PM	48489	43.05774	-9.083330	56.462	1035	0.112	
9/12/2024	1:28:11 PM	48491	43.05774	-9.083330	56.462	1036	0.112	
9/12/2024	1:28:13 PM	48493	43.06102	-9.086610	56.480	1037	0.115	
9/12/2024	1:28:15 PM	48495	43.06102	-9.086610	56.498	1038	0.115	
9/12/2024	1:28:18 PM	48498	43.06430	-9.089890	56.462	1039	0.118	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:28:20 PM	48500	43.05774	-9.083330	56.498	1040	0.112	
9/12/2024	1:28:22 PM	48502	43.06430	-9.089890	56.462	1041	0.118	
9/12/2024	1:28:24 PM	48504	43.06102	-9.086610	56.462	1042	0.115	
9/12/2024	1:28:26 PM	48506	43.06430	-9.089890	56.444	1043	0.118	
9/12/2024	1:28:29 PM	48509	43.05774	-9.083330	56.462	1044	0.112	
9/12/2024	1:28:31 PM	48511	43.06102	-9.086610	56.462	1045	0.115	
9/12/2024	1:28:34 PM	48514	43.06102	-9.086610	56.480	1046	0.115	
9/12/2024	1:28:35 PM	48515	43.06430	-9.089890	56.480	1047	0.118	
9/12/2024	1:28:38 PM	48518	43.06102	-9.086610	56.444	1048	0.115	
9/12/2024	1:28:40 PM	48520	43.06430	-9.089890	56.480	1049	0.118	
9/12/2024	1:28:42 PM	48522	43.05774	-9.083330	56.462	1050	0.112	
9/12/2024	1:28:45 PM	48525	43.06102	-9.086610	56.462	1051	0.115	
9/12/2024	1:28:47 PM	48527	43.05774	-9.083330	56.480	1052	0.112	
9/12/2024	1:28:49 PM	48529	43.06102	-9.086610	56.462	1053	0.115	
9/12/2024	1:28:51 PM	48531	43.05774	-9.083330	56.480	1054	0.112	
9/12/2024	1:28:54 PM	48534	43.06102	-9.086610	56.480	1055	0.115	
9/12/2024	1:28:56 PM	48536	43.06102	-9.086610	56.444	1056	0.115	
9/12/2024	1:28:58 PM	48538	43.06102	-9.086610	56.462	1057	0.115	
9/12/2024	1:29:01 PM	48541	43.06102	-9.086610	56.444	1058	0.115	
9/12/2024	1:29:03 PM	48543	43.06102	-9.086610	56.462	1059	0.115	
9/12/2024	1:29:05 PM	48545	43.06102	-9.086610	56.444	1060	0.115	
9/12/2024	1:29:07 PM	48547	43.05774	-9.083330	56.480	1061	0.112	
9/12/2024	1:29:09 PM	48549	43.05774	-9.083330	56.444	1062	0.112	
9/12/2024	1:29:12 PM	48552	43.06102	-9.086610	56.426	1063	0.115	
9/12/2024	1:29:14 PM	48554	43.05774	-9.083330	56.462	1064	0.112	
9/12/2024	1:29:17 PM	48557	43.06430	-9.089890	56.480	1065	0.118	
9/12/2024	1:29:18 PM	48558	43.05774	-9.083330	56.462	1066	0.112	
9/12/2024	1:29:21 PM	48561	43.06102	-9.086610	56.480	1067	0.115	
9/12/2024	1:29:23 PM	48563	43.06102	-9.086610	56.426	1068	0.115	
9/12/2024	1:29:25 PM	48565	43.06102	-9.086610	56.462	1069	0.115	
9/12/2024	1:29:28 PM	48568	43.07087	-9.096460	56.480	1070	0.125	
9/12/2024	1:29:29 PM	48569	43.06102	-9.086610	56.462	1071	0.115	
9/12/2024	1:29:32 PM	48572	43.06102	-9.086610	56.480	1072	0.115	
9/12/2024	1:29:34 PM	48574	43.06430	-9.089890	56.444	1073	0.118	
9/12/2024	1:29:36 PM	48576	43.06430	-9.089890	56.480	1074	0.118	
9/12/2024	1:29:38 PM	48578	43.06102	-9.086610	56.462	1075	0.115	
9/12/2024	1:29:40 PM	48580	43.05774	-9.083330	56.480	1076	0.112	
9/12/2024	1:29:43 PM	48583	43.06102	-9.086610	56.444	1077	0.115	
9/12/2024	1:29:45 PM	48585	43.06102	-9.086610	56.444	1078	0.115	
9/12/2024	1:29:47 PM	48587	43.05774	-9.083330	56.480	1079	0.112	
9/12/2024	1:29:49 PM	48589	43.06102	-9.086610	56.462	1080	0.115	
9/12/2024	1:29:52 PM	48592	43.06430	-9.089890	56.462	1081	0.118	
9/12/2024	1:29:54 PM	48594	43.06430	-9.089890	56.444	1082	0.118	
9/12/2024	1:29:56 PM	48596	43.07087	-9.096460	56.444	1083	0.125	
9/12/2024	1:29:58 PM	48598	43.06430	-9.089890	56.444	1084	0.118	
9/12/2024	1:30:01 PM	48601	43.06102	-9.086610	56.462	1085	0.115	
9/12/2024	1:30:03 PM	48603	43.06430	-9.089890	56.480	1086	0.118	
9/12/2024	1:30:05 PM	48605	43.05446	-9.080050	56.462	1087	0.108	
9/12/2024	1:30:07 PM	48607	43.06430	-9.089890	56.462	1088	0.118	
9/12/2024	1:30:10 PM	48610	43.06102	-9.086610	56.444	1089	0.115	
9/12/2024	1:30:12 PM	48612	43.06102	-9.086610	56.444	1090	0.115	
9/12/2024	1:30:14 PM	48614	43.06102	-9.086610	56.462	1091	0.115	
9/12/2024	1:30:16 PM	48616	43.06102	-9.086610	56.444	1092	0.115	
9/12/2024	1:30:19 PM	48619	43.06102	-9.086610	56.480	1093	0.115	
9/12/2024	1:30:22 PM	48622	43.06430	-9.089890	56.462	1094	0.118	
9/12/2024	1:30:23 PM	48623	43.06102	-9.086610	56.462	1095	0.115	
9/12/2024	1:30:26 PM	48626	43.06430	-9.089890	56.444	1096	0.118	
9/12/2024	1:30:28 PM	48628	43.06430	-9.089890	56.444	1097	0.118	
9/12/2024	1:30:30 PM	48630	43.06102	-9.086610	56.444	1098	0.115	
9/12/2024	1:30:32 PM	48632	43.06430	-9.089890	56.444	1099	0.118	
9/12/2024	1:30:35 PM	48635	43.06430	-9.089890	56.444	1100	0.118	
9/12/2024	1:30:37 PM	48637	43.06102	-9.086610	56.462	1101	0.115	
9/12/2024	1:30:39 PM	48639	43.06102	-9.086610	56.426	1102	0.115	
9/12/2024	1:30:41 PM	48641	43.05446	-9.080050	56.462	1103	0.108	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:30:44 PM	48644	43.06430	-9.089890	56.444	1104	0.118	
9/12/2024	1:30:46 PM	48646	43.05774	-9.083330	56.462	1105	0.112	
9/12/2024	1:30:48 PM	48648	43.05446	-9.080050	56.444	1106	0.108	
9/12/2024	1:30:50 PM	48650	43.05774	-9.083330	56.426	1107	0.112	
9/12/2024	1:30:52 PM	48652	43.05446	-9.080050	56.444	1108	0.108	
9/12/2024	1:30:55 PM	48655	43.06102	-9.086610	56.426	1109	0.115	
9/12/2024	1:30:57 PM	48657	43.06102	-9.086610	56.444	1110	0.115	
9/12/2024	1:30:59 PM	48659	43.06102	-9.086610	56.426	1111	0.115	
9/12/2024	1:31:02 PM	48662	43.05446	-9.080050	56.444	1112	0.108	
9/12/2024	1:31:04 PM	48664	43.06102	-9.086610	56.444	1113	0.115	
9/12/2024	1:31:06 PM	48666	43.06102	-9.086610	56.462	1114	0.115	
9/12/2024	1:31:08 PM	48668	43.05774	-9.083330	56.462	1115	0.112	
9/12/2024	1:31:10 PM	48670	43.06102	-9.086610	56.444	1116	0.115	
9/12/2024	1:31:13 PM	48673	43.06430	-9.089890	56.426	1117	0.118	
9/12/2024	1:31:15 PM	48675	43.06430	-9.089890	56.444	1118	0.118	
9/12/2024	1:31:18 PM	48678	43.05774	-9.083330	56.444	1119	0.112	
9/12/2024	1:31:19 PM	48679	43.06430	-9.089890	56.426	1120	0.118	
9/12/2024	1:31:22 PM	48682	43.06102	-9.086610	56.444	1121	0.115	
9/12/2024	1:31:24 PM	48684	43.06102	-9.086610	56.462	1122	0.115	
9/12/2024	1:31:26 PM	48686	43.05774	-9.083330	56.444	1123	0.112	
9/12/2024	1:31:29 PM	48689	43.06102	-9.086610	56.444	1124	0.115	
9/12/2024	1:31:31 PM	48691	43.06102	-9.086610	56.426	1125	0.115	
9/12/2024	1:31:33 PM	48693	43.05774	-9.083330	56.462	1126	0.112	
9/12/2024	1:31:35 PM	48695	43.05446	-9.080050	56.462	1127	0.108	
9/12/2024	1:31:37 PM	48697	43.05774	-9.083330	56.444	1128	0.112	
9/12/2024	1:31:40 PM	48700	43.05774	-9.083330	56.444	1129	0.112	
9/12/2024	1:31:42 PM	48702	43.04790	-9.073490	56.444	1130	0.102	
9/12/2024	1:31:44 PM	48704	43.05774	-9.083330	56.462	1131	0.112	
9/12/2024	1:31:46 PM	48706	43.05446	-9.080050	56.444	1132	0.108	
9/12/2024	1:31:48 PM	48708	43.05774	-9.083330	56.462	1133	0.112	
9/12/2024	1:31:51 PM	48711	43.05446	-9.080050	56.444	1134	0.108	
9/12/2024	1:31:53 PM	48713	43.05774	-9.083330	56.444	1135	0.112	
9/12/2024	1:31:55 PM	48715	43.05774	-9.083330	56.444	1136	0.112	
9/12/2024	1:31:57 PM	48717	43.06102	-9.086610	56.444	1137	0.115	
9/12/2024	1:31:59 PM	48719	43.05774	-9.083330	56.444	1138	0.112	
9/12/2024	1:32:02 PM	48722	43.05774	-9.083330	56.444	1139	0.112	
9/12/2024	1:32:04 PM	48724	43.05774	-9.083330	56.462	1140	0.112	
9/12/2024	1:32:06 PM	48726	43.06102	-9.086610	56.444	1141	0.115	
9/12/2024	1:32:08 PM	48728	43.05774	-9.083330	56.444	1142	0.112	
9/12/2024	1:32:10 PM	48730	43.06102	-9.086610	56.426	1143	0.115	
9/12/2024	1:32:12 PM	48732	43.06102	-9.086610	56.444	1144	0.115	
9/12/2024	1:32:14 PM	48734	43.05446	-9.080050	56.444	1145	0.108	
9/12/2024	1:32:17 PM	48737	43.05774	-9.083330	56.444	1146	0.112	
9/12/2024	1:32:19 PM	48739	43.05446	-9.080050	56.444	1147	0.108	
9/12/2024	1:32:21 PM	48741	43.05774	-9.083330	56.444	1148	0.112	
9/12/2024	1:32:23 PM	48743	43.05774	-9.083330	56.426	1149	0.112	
9/12/2024	1:32:25 PM	48745	43.06102	-9.086610	56.444	1150	0.115	
9/12/2024	1:32:28 PM	48748	43.06430	-9.089890	56.426	1151	0.118	
9/12/2024	1:32:30 PM	48750	43.06102	-9.086610	56.426	1152	0.115	
9/12/2024	1:32:32 PM	48752	43.06102	-9.086610	56.426	1153	0.115	
9/12/2024	1:32:34 PM	48754	43.05446	-9.080050	56.426	1154	0.108	
9/12/2024	1:32:37 PM	48757	43.05774	-9.083330	56.444	1155	0.112	
9/12/2024	1:32:39 PM	48759	43.05446	-9.080050	56.426	1156	0.108	
9/12/2024	1:32:41 PM	48761	43.06102	-9.086610	56.462	1157	0.115	
9/12/2024	1:32:43 PM	48763	43.06102	-9.086610	56.444	1158	0.115	
9/12/2024	1:32:45 PM	48765	43.05774	-9.083330	56.426	1159	0.112	
9/12/2024	1:32:47 PM	48767	43.06102	-9.086610	56.444	1160	0.115	
9/12/2024	1:32:50 PM	48770	43.06102	-9.086610	56.444	1161	0.115	
9/12/2024	1:32:52 PM	48772	43.05774	-9.083330	56.426	1162	0.112	
9/12/2024	1:32:55 PM	48775	43.05446	-9.080050	56.444	1163	0.108	
9/12/2024	1:32:57 PM	48777	43.05774	-9.083330	56.426	1164	0.112	
9/12/2024	1:32:59 PM	48779	43.07087	-9.096460	56.426	1165	0.125	
9/12/2024	1:33:01 PM	48781	43.06102	-9.086610	56.426	1166	0.115	
9/12/2024	1:33:03 PM	48783	43.06430	-9.089890	56.444	1167	0.118	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:33:06 PM	48786	43.07087	-9.096460	56.426	1168	0.125	
9/12/2024	1:33:08 PM	48788	43.06102	-9.086610	56.444	1169	0.115	
9/12/2024	1:33:11 PM	48791	43.05774	-9.083330	56.444	1170	0.112	
9/12/2024	1:33:12 PM	48792	43.05774	-9.083330	56.426	1171	0.112	
9/12/2024	1:33:15 PM	48795	43.06102	-9.086610	56.444	1172	0.115	
9/12/2024	1:33:17 PM	48797	43.06430	-9.089890	56.444	1173	0.118	
9/12/2024	1:33:19 PM	48799	43.06102	-9.086610	56.444	1174	0.115	
9/12/2024	1:33:22 PM	48802	43.05774	-9.083330	56.444	1175	0.112	
9/12/2024	1:33:23 PM	48803	43.05774	-9.083330	56.444	1176	0.112	
9/12/2024	1:33:26 PM	48806	43.06102	-9.086610	56.426	1177	0.115	
9/12/2024	1:33:28 PM	48808	43.06102	-9.086610	56.444	1178	0.115	
9/12/2024	1:33:30 PM	48810	43.05774	-9.083330	56.444	1179	0.112	
9/12/2024	1:33:32 PM	48812	43.06102	-9.086610	56.426	1180	0.115	
9/12/2024	1:33:35 PM	48815	43.06102	-9.086610	56.444	1181	0.115	
9/12/2024	1:33:37 PM	48817	43.05774	-9.083330	56.444	1182	0.112	
9/12/2024	1:33:39 PM	48819	43.05446	-9.080050	56.426	1183	0.108	
9/12/2024	1:33:41 PM	48821	43.05774	-9.083330	56.444	1184	0.112	
9/12/2024	1:33:44 PM	48824	43.05774	-9.083330	56.444	1185	0.112	
9/12/2024	1:33:46 PM	48826	43.06102	-9.086610	56.444	1186	0.115	
9/12/2024	1:33:48 PM	48828	43.05446	-9.080050	56.426	1187	0.108	
9/12/2024	1:33:50 PM	48830	43.06102	-9.086610	56.426	1188	0.115	
9/12/2024	1:33:52 PM	48832	43.06102	-9.086610	56.444	1189	0.115	
9/12/2024	1:33:55 PM	48835	43.06430	-9.089890	56.444	1190	0.118	
9/12/2024	1:33:57 PM	48837	43.06102	-9.086610	56.444	1191	0.115	
9/12/2024	1:34:00 PM	48840	43.06102	-9.086610	56.444	1192	0.115	
9/12/2024	1:34:02 PM	48842	43.05774	-9.083330	56.444	1193	0.112	
9/12/2024	1:34:05 PM	48845	43.05774	-9.083330	56.444	1194	0.112	
9/12/2024	1:34:06 PM	48846	43.05774	-9.083330	56.426	1195	0.112	
9/12/2024	1:34:08 PM	48848	43.05774	-9.083330	56.426	1196	0.112	
9/12/2024	1:34:11 PM	48851	43.06430	-9.089890	56.426	1197	0.118	
9/12/2024	1:34:13 PM	48853	43.06430	-9.089890	56.444	1198	0.118	
9/12/2024	1:34:15 PM	48855	43.06102	-9.086610	56.444	1199	0.115	
9/12/2024	1:34:18 PM	48858	43.06430	-9.089890	56.426	1200	0.118	
9/12/2024	1:34:20 PM	48860	43.06430	-9.089890	56.426	1201	0.118	
9/12/2024	1:34:22 PM	48862	43.06430	-9.089890	56.426	1202	0.118	
9/12/2024	1:34:24 PM	48864	43.06102	-9.086610	56.426	1203	0.115	
9/12/2024	1:34:27 PM	48867	43.06430	-9.089890	56.426	1204	0.118	
9/12/2024	1:34:29 PM	48869	43.06430	-9.089890	56.426	1205	0.118	
9/12/2024	1:34:32 PM	48872	43.06102	-9.086610	56.426	1206	0.115	
9/12/2024	1:34:34 PM	48874	43.06102	-9.086610	56.444	1207	0.115	
9/12/2024	1:34:36 PM	48876	43.06102	-9.086610	56.444	1208	0.115	
9/12/2024	1:34:38 PM	48878	43.05774	-9.083330	56.426	1209	0.112	
9/12/2024	1:34:41 PM	48881	43.06430	-9.089890	56.426	1210	0.118	
9/12/2024	1:34:43 PM	48883	43.06430	-9.089890	56.426	1211	0.118	
9/12/2024	1:34:45 PM	48885	43.06102	-9.086610	56.444	1212	0.115	
9/12/2024	1:34:48 PM	48888	43.06102	-9.086610	56.426	1213	0.115	
9/12/2024	1:34:50 PM	48890	43.06102	-9.086610	56.426	1214	0.115	
9/12/2024	1:34:52 PM	48892	43.05774	-9.083330	56.426	1215	0.112	
9/12/2024	1:34:55 PM	48895	43.06102	-9.086610	56.426	1216	0.115	
9/12/2024	1:34:57 PM	48897	43.05774	-9.083330	56.426	1217	0.112	
9/12/2024	1:35:00 PM	48900	43.05774	-9.083330	56.408	1218	0.112	
9/12/2024	1:35:02 PM	48902	43.06430	-9.089890	56.426	1219	0.118	
9/12/2024	1:35:05 PM	48905	43.06102	-9.086610	56.426	1220	0.115	
9/12/2024	1:35:07 PM	48907	43.06430	-9.089890	56.444	1221	0.118	
9/12/2024	1:35:09 PM	48909	43.05774	-9.083330	56.426	1222	0.112	
9/12/2024	1:35:12 PM	48912	43.06430	-9.089890	56.426	1223	0.118	
9/12/2024	1:35:15 PM	48915	43.05774	-9.083330	56.426	1224	0.112	
9/12/2024	1:35:16 PM	48916	43.06102	-9.086610	56.444	1225	0.115	
9/12/2024	1:35:19 PM	48919	43.06102	-9.086610	56.444	1226	0.115	
9/12/2024	1:35:21 PM	48921	43.06102	-9.086610	56.426	1227	0.115	
9/12/2024	1:35:23 PM	48923	43.05774	-9.083330	56.408	1228	0.112	
9/12/2024	1:35:26 PM	48926	43.06430	-9.089890	56.426	1229	0.118	
9/12/2024	1:35:28 PM	48928	43.06430	-9.089890	56.426	1230	0.118	
9/12/2024	1:35:31 PM	48931	43.06102	-9.086610	56.426	1231	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:35:33 PM	48933	43.06102	-9.086610	56.426	1232	0.115	
9/12/2024	1:35:35 PM	48935	43.06102	-9.086610	56.426	1233	0.115	
9/12/2024	1:35:37 PM	48937	43.05774	-9.083330	56.408	1234	0.112	
9/12/2024	1:35:40 PM	48940	43.06430	-9.089890	56.426	1235	0.118	
9/12/2024	1:35:42 PM	48942	43.05774	-9.083330	56.426	1236	0.112	
9/12/2024	1:35:44 PM	48944	43.05774	-9.083330	56.426	1237	0.112	
9/12/2024	1:35:47 PM	48947	43.06102	-9.086610	56.408	1238	0.115	
9/12/2024	1:35:49 PM	48949	43.05774	-9.083330	56.408	1239	0.112	
9/12/2024	1:35:51 PM	48951	43.06102	-9.086610	56.426	1240	0.115	
9/12/2024	1:35:54 PM	48954	43.05774	-9.083330	56.408	1241	0.112	
9/12/2024	1:35:56 PM	48956	43.05774	-9.083330	56.426	1242	0.112	
9/12/2024	1:35:58 PM	48958	43.05774	-9.083330	56.426	1243	0.112	
9/12/2024	1:36:01 PM	48961	43.06102	-9.086610	56.426	1244	0.115	
9/12/2024	1:36:03 PM	48963	43.06430	-9.089890	56.426	1245	0.118	
9/12/2024	1:36:06 PM	48966	43.06102	-9.086610	56.408	1246	0.115	
9/12/2024	1:36:08 PM	48968	43.05774	-9.083330	56.444	1247	0.112	
9/12/2024	1:36:10 PM	48970	43.06430	-9.089890	56.390	1248	0.118	
9/12/2024	1:36:12 PM	48972	43.06102	-9.086610	56.426	1249	0.115	
9/12/2024	1:36:15 PM	48975	43.06102	-9.086610	56.426	1250	0.115	
9/12/2024	1:36:17 PM	48977	43.06430	-9.089890	56.390	1251	0.118	
9/12/2024	1:36:19 PM	48979	43.05446	-9.080050	56.408	1252	0.108	
9/12/2024	1:36:22 PM	48982	43.06102	-9.086610	56.408	1253	0.115	
9/12/2024	1:36:24 PM	48984	43.06102	-9.086610	56.426	1254	0.115	
9/12/2024	1:36:26 PM	48986	43.06430	-9.089890	56.426	1255	0.118	
9/12/2024	1:36:28 PM	48988	43.06102	-9.086610	56.426	1256	0.115	
9/12/2024	1:36:30 PM	48990	43.05774	-9.083330	56.426	1257	0.112	
9/12/2024	1:36:33 PM	48993	43.06102	-9.086610	56.444	1258	0.115	
9/12/2024	1:36:35 PM	48995	43.06430	-9.089890	56.426	1259	0.118	
9/12/2024	1:36:37 PM	48997	43.07087	-9.096460	56.408	1260	0.125	
9/12/2024	1:36:39 PM	48999	43.06430	-9.089890	56.390	1261	0.118	
9/12/2024	1:36:41 PM	49001	43.06430	-9.089890	56.390	1262	0.118	
9/12/2024	1:36:44 PM	49004	43.06430	-9.089890	56.390	1263	0.118	
9/12/2024	1:36:46 PM	49006	43.05774	-9.083330	56.426	1264	0.112	
9/12/2024	1:36:49 PM	49009	43.06102	-9.086610	56.426	1265	0.115	
9/12/2024	1:36:51 PM	49011	43.06102	-9.086610	56.426	1266	0.115	
9/12/2024	1:36:53 PM	49013	43.06102	-9.086610	56.408	1267	0.115	
9/12/2024	1:36:55 PM	49015	43.06102	-9.086610	56.444	1268	0.115	
9/12/2024	1:36:57 PM	49017	43.05446	-9.080050	56.444	1269	0.108	
9/12/2024	1:37:00 PM	49020	43.06102	-9.086610	56.426	1270	0.115	
9/12/2024	1:37:02 PM	49022	43.05774	-9.083330	56.408	1271	0.112	
9/12/2024	1:37:05 PM	49025	43.05446	-9.080050	56.426	1272	0.108	
9/12/2024	1:37:07 PM	49027	43.06102	-9.086610	56.426	1273	0.115	
9/12/2024	1:37:09 PM	49029	43.06102	-9.086610	56.408	1274	0.115	
9/12/2024	1:37:11 PM	49031	43.06430	-9.089890	56.426	1275	0.118	
9/12/2024	1:37:13 PM	49033	43.05774	-9.083330	56.426	1276	0.112	
9/12/2024	1:37:16 PM	49036	43.06102	-9.086610	56.426	1277	0.115	
9/12/2024	1:37:18 PM	49038	43.06102	-9.086610	56.426	1278	0.115	
9/12/2024	1:37:20 PM	49040	43.06102	-9.086610	56.444	1279	0.115	
9/12/2024	1:37:22 PM	49042	43.06102	-9.086610	56.426	1280	0.115	
9/12/2024	1:37:25 PM	49045	43.07087	-9.096460	56.408	1281	0.125	
9/12/2024	1:37:27 PM	49047	43.05774	-9.083330	56.408	1282	0.112	
9/12/2024	1:37:29 PM	49049	43.06430	-9.089890	56.408	1283	0.118	
9/12/2024	1:37:32 PM	49052	43.06430	-9.089890	56.390	1284	0.118	
9/12/2024	1:37:34 PM	49054	43.05774	-9.083330	56.408	1285	0.112	
9/12/2024	1:37:36 PM	49056	43.06102	-9.086610	56.390	1286	0.115	
9/12/2024	1:37:38 PM	49058	43.06430	-9.089890	56.390	1287	0.118	
9/12/2024	1:37:41 PM	49061	43.06430	-9.089890	56.390	1288	0.118	
9/12/2024	1:37:43 PM	49063	43.07087	-9.096460	56.426	1289	0.125	
9/12/2024	1:37:45 PM	49065	43.06102	-9.086610	56.426	1290	0.115	
9/12/2024	1:37:48 PM	49068	43.06102	-9.086610	56.408	1291	0.115	
9/12/2024	1:37:51 PM	49071	43.06102	-9.086610	56.426	1292	0.115	
9/12/2024	1:37:53 PM	49073	43.06102	-9.086610	56.426	1293	0.115	
9/12/2024	1:37:55 PM	49075	43.05774	-9.083330	56.390	1294	0.112	
9/12/2024	1:37:57 PM	49077	43.06430	-9.089890	56.426	1295	0.118	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:38:00 PM	49080	43.06102	-9.086610	56.426	1296	0.115	
9/12/2024	1:38:02 PM	49082	43.06102	-9.086610	56.390	1297	0.115	
9/12/2024	1:38:04 PM	49084	43.05446	-9.080050	56.408	1298	0.108	
9/12/2024	1:38:07 PM	49087	43.05774	-9.083330	56.408	1299	0.112	
9/12/2024	1:38:09 PM	49089	43.05774	-9.083330	56.426	1300	0.112	
9/12/2024	1:38:11 PM	49091	43.06102	-9.086610	56.390	1301	0.115	
9/12/2024	1:38:14 PM	49094	43.06430	-9.089890	56.408	1302	0.118	
9/12/2024	1:38:16 PM	49096	43.05774	-9.083330	56.408	1303	0.112	
9/12/2024	1:38:18 PM	49098	43.06102	-9.086610	56.408	1304	0.115	
9/12/2024	1:38:20 PM	49100	43.05774	-9.083330	56.426	1305	0.112	
9/12/2024	1:38:23 PM	49103	43.06430	-9.089890	56.408	1306	0.118	
9/12/2024	1:38:26 PM	49106	43.06430	-9.089890	56.408	1307	0.118	
9/12/2024	1:38:27 PM	49107	43.05774	-9.083330	56.426	1308	0.112	
9/12/2024	1:38:30 PM	49110	43.05446	-9.080050	56.408	1309	0.108	
9/12/2024	1:38:32 PM	49112	43.05446	-9.080050	56.408	1310	0.108	
9/12/2024	1:38:35 PM	49115	43.05774	-9.083330	56.426	1311	0.112	
9/12/2024	1:38:37 PM	49117	43.05446	-9.080050	56.390	1312	0.108	
9/12/2024	1:38:40 PM	49120	43.05774	-9.083330	56.390	1313	0.112	
9/12/2024	1:38:42 PM	49122	43.06102	-9.086610	56.408	1314	0.115	
9/12/2024	1:38:44 PM	49124	43.06430	-9.089890	56.390	1315	0.118	
9/12/2024	1:38:47 PM	49127	43.05774	-9.083330	56.408	1316	0.112	
9/12/2024	1:38:50 PM	49130	43.05774	-9.083330	56.426	1317	0.112	
9/12/2024	1:38:52 PM	49132	43.05774	-9.083330	56.408	1318	0.112	
9/12/2024	1:38:54 PM	49134	43.05774	-9.083330	56.390	1319	0.112	
9/12/2024	1:38:57 PM	49137	43.06102	-9.086610	56.390	1320	0.115	
9/12/2024	1:38:59 PM	49139	43.05774	-9.083330	56.390	1321	0.112	
9/12/2024	1:39:02 PM	49142	43.06102	-9.086610	56.390	1322	0.115	
9/12/2024	1:39:05 PM	49145	43.05774	-9.083330	56.408	1323	0.112	
9/12/2024	1:39:07 PM	49147	43.05446	-9.080050	56.408	1324	0.108	
9/12/2024	1:39:09 PM	49149	43.05446	-9.080050	56.390	1325	0.108	
9/12/2024	1:39:12 PM	49152	43.05774	-9.083330	56.408	1326	0.112	
9/12/2024	1:39:14 PM	49154	43.05446	-9.080050	56.426	1327	0.108	
9/12/2024	1:39:17 PM	49157	43.05774	-9.083330	56.390	1328	0.112	
9/12/2024	1:39:19 PM	49159	43.06102	-9.086610	56.390	1329	0.115	
9/12/2024	1:39:21 PM	49161	43.06430	-9.089890	56.408	1330	0.118	
9/12/2024	1:39:24 PM	49164	43.05774	-9.083330	56.408	1331	0.112	
9/12/2024	1:39:26 PM	49166	43.05446	-9.080050	56.390	1332	0.108	
9/12/2024	1:39:29 PM	49169	43.06102	-9.086610	56.408	1333	0.115	
9/12/2024	1:39:31 PM	49171	43.05774	-9.083330	56.390	1334	0.112	
9/12/2024	1:39:34 PM	49174	43.05446	-9.080050	56.390	1335	0.108	
9/12/2024	1:39:36 PM	49176	43.06102	-9.086610	56.426	1336	0.115	
9/12/2024	1:39:39 PM	49179	43.06102	-9.086610	56.390	1337	0.115	
9/12/2024	1:39:41 PM	49181	43.06102	-9.086610	56.390	1338	0.115	
9/12/2024	1:39:44 PM	49184	43.06430	-9.089890	56.372	1339	0.118	
9/12/2024	1:39:45 PM	49185	43.05446	-9.080050	56.408	1340	0.108	
9/12/2024	1:39:48 PM	49188	43.06102	-9.086610	56.408	1341	0.115	
9/12/2024	1:39:50 PM	49190	43.05446	-9.080050	56.408	1342	0.108	
9/12/2024	1:39:53 PM	49193	43.04790	-9.073490	56.390	1343	0.102	
9/12/2024	1:39:55 PM	49195	43.05446	-9.080050	56.390	1344	0.108	
9/12/2024	1:39:57 PM	49197	43.05446	-9.080050	56.408	1345	0.108	
9/12/2024	1:40:00 PM	49200	43.06102	-9.086610	56.390	1346	0.115	
9/12/2024	1:40:02 PM	49202	43.05774	-9.083330	56.408	1347	0.112	
9/12/2024	1:40:05 PM	49205	43.05446	-9.080050	56.390	1348	0.108	
9/12/2024	1:40:08 PM	49208	43.05446	-9.080050	56.426	1349	0.108	
9/12/2024	1:40:10 PM	49210	43.05774	-9.083330	56.408	1350	0.112	
9/12/2024	1:40:12 PM	49212	43.04790	-9.073490	56.390	1351	0.102	
9/12/2024	1:40:14 PM	49214	43.05774	-9.083330	56.408	1352	0.112	
9/12/2024	1:40:17 PM	49217	43.05774	-9.083330	56.408	1353	0.112	
9/12/2024	1:40:19 PM	49219	43.06102	-9.086610	56.408	1354	0.115	
9/12/2024	1:40:21 PM	49221	43.06102	-9.086610	56.390	1355	0.115	
9/12/2024	1:40:24 PM	49224	43.05446	-9.080050	56.408	1356	0.108	
9/12/2024	1:40:27 PM	49227	43.05774	-9.083330	56.390	1357	0.112	
9/12/2024	1:40:29 PM	49229	43.06102	-9.086610	56.408	1358	0.115	
9/12/2024	1:40:31 PM	49231	43.06102	-9.086610	56.390	1359	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:40:34 PM	49234	43.06430	-9.089890	56.390	1360	0.118	
9/12/2024	1:40:36 PM	49236	43.06102	-9.086610	56.390	1361	0.115	
9/12/2024	1:40:38 PM	49238	43.05446	-9.080050	56.408	1362	0.108	
9/12/2024	1:40:41 PM	49241	43.06102	-9.086610	56.408	1363	0.115	
9/12/2024	1:40:43 PM	49243	43.05774	-9.083330	56.390	1364	0.112	
9/12/2024	1:40:46 PM	49246	43.05774	-9.083330	56.390	1365	0.112	
9/12/2024	1:40:48 PM	49248	43.05774	-9.083330	56.408	1366	0.112	
9/12/2024	1:40:51 PM	49251	43.06102	-9.086610	56.390	1367	0.115	
9/12/2024	1:40:53 PM	49253	43.05774	-9.083330	56.408	1368	0.112	
9/12/2024	1:40:55 PM	49255	43.05774	-9.083330	56.372	1369	0.112	
9/12/2024	1:40:57 PM	49257	43.06102	-9.086610	56.408	1370	0.115	
9/12/2024	1:41:00 PM	49260	43.06102	-9.086610	56.408	1371	0.115	
9/12/2024	1:41:02 PM	49262	43.05774	-9.083330	56.426	1372	0.112	
9/12/2024	1:41:05 PM	49265	43.06102	-9.086610	56.372	1373	0.115	
9/12/2024	1:41:07 PM	49267	43.05774	-9.083330	56.390	1374	0.112	
9/12/2024	1:41:10 PM	49270	43.06102	-9.086610	56.408	1375	0.115	
9/12/2024	1:41:12 PM	49272	43.05774	-9.083330	56.390	1376	0.112	
9/12/2024	1:41:15 PM	49275	43.06102	-9.086610	56.390	1377	0.115	
9/12/2024	1:41:17 PM	49277	43.05774	-9.083330	56.408	1378	0.112	
9/12/2024	1:41:19 PM	49279	43.06102	-9.086610	56.390	1379	0.115	
9/12/2024	1:41:22 PM	49282	43.05446	-9.080050	56.372	1380	0.108	
9/12/2024	1:41:24 PM	49284	43.06102	-9.086610	56.390	1381	0.115	
9/12/2024	1:41:26 PM	49286	43.05774	-9.083330	56.390	1382	0.112	
9/12/2024	1:41:29 PM	49289	43.06102	-9.086610	56.408	1383	0.115	
9/12/2024	1:41:31 PM	49291	43.05774	-9.083330	56.390	1384	0.112	
9/12/2024	1:41:34 PM	49294	43.05446	-9.080050	56.408	1385	0.108	
9/12/2024	1:41:35 PM	49295	43.05446	-9.080050	56.390	1386	0.108	
9/12/2024	1:41:38 PM	49298	43.05774	-9.083330	56.390	1387	0.112	
9/12/2024	1:41:40 PM	49300	43.06430	-9.089890	56.390	1388	0.118	
9/12/2024	1:41:42 PM	49302	43.06430	-9.089890	56.372	1389	0.118	
9/12/2024	1:41:45 PM	49305	43.06102	-9.086610	56.390	1390	0.115	
9/12/2024	1:41:47 PM	49307	43.05446	-9.080050	56.372	1391	0.108	
9/12/2024	1:41:50 PM	49310	43.05774	-9.083330	56.390	1392	0.112	
9/12/2024	1:41:51 PM	49311	43.05774	-9.083330	56.372	1393	0.112	
9/12/2024	1:41:54 PM	49314	43.05774	-9.083330	56.372	1394	0.112	
9/12/2024	1:41:56 PM	49316	43.06102	-9.086610	56.390	1395	0.115	
9/12/2024	1:41:58 PM	49318	43.05774	-9.083330	56.390	1396	0.112	
9/12/2024	1:42:01 PM	49321	43.06102	-9.086610	56.390	1397	0.115	
9/12/2024	1:42:03 PM	49323	43.06102	-9.086610	56.372	1398	0.115	
9/12/2024	1:42:05 PM	49325	43.05774	-9.083330	56.408	1399	0.112	
9/12/2024	1:42:07 PM	49327	43.06102	-9.086610	56.408	1400	0.115	
9/12/2024	1:42:10 PM	49330	43.06102	-9.086610	56.390	1401	0.115	
9/12/2024	1:42:12 PM	49332	43.06102	-9.086610	56.426	1402	0.115	
9/12/2024	1:42:15 PM	49335	43.05774	-9.083330	56.390	1403	0.112	
9/12/2024	1:42:17 PM	49337	43.05446	-9.080050	56.390	1404	0.108	
9/12/2024	1:42:20 PM	49340	43.05774	-9.083330	56.408	1405	0.112	
9/12/2024	1:42:22 PM	49342	43.06102	-9.086610	56.354	1406	0.115	
9/12/2024	1:42:24 PM	49344	43.06102	-9.086610	56.390	1407	0.115	
9/12/2024	1:42:26 PM	49346	43.06102	-9.086610	56.390	1408	0.115	
9/12/2024	1:42:29 PM	49349	43.05774	-9.083330	56.408	1409	0.112	
9/12/2024	1:42:31 PM	49351	43.05774	-9.083330	56.390	1410	0.112	
9/12/2024	1:42:33 PM	49353	43.06430	-9.089890	56.390	1411	0.118	
9/12/2024	1:42:36 PM	49356	43.06430	-9.089890	56.390	1412	0.118	
9/12/2024	1:42:38 PM	49358	43.06102	-9.086610	56.390	1413	0.115	
9/12/2024	1:42:40 PM	49360	43.06430	-9.089890	56.408	1414	0.118	
9/12/2024	1:42:43 PM	49363	43.05774	-9.083330	56.390	1415	0.112	
9/12/2024	1:42:45 PM	49365	43.06102	-9.086610	56.372	1416	0.115	
9/12/2024	1:42:47 PM	49367	43.05774	-9.083330	56.390	1417	0.112	
9/12/2024	1:42:49 PM	49369	43.06102	-9.086610	56.354	1418	0.115	
9/12/2024	1:42:52 PM	49372	43.05446	-9.080050	56.372	1419	0.108	
9/12/2024	1:42:55 PM	49375	43.06430	-9.089890	56.408	1420	0.118	
9/12/2024	1:42:56 PM	49376	43.06102	-9.086610	56.390	1421	0.115	
9/12/2024	1:42:59 PM	49379	43.05774	-9.083330	56.390	1422	0.112	
9/12/2024	1:43:01 PM	49381	43.06102	-9.086610	56.390	1423	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:43:03 PM	49383	43.05774	-9.083330	56.372	1424	0.112	
9/12/2024	1:43:05 PM	49385	43.05446	-9.080050	56.390	1425	0.108	
9/12/2024	1:43:08 PM	49388	43.05774	-9.083330	56.372	1426	0.112	
9/12/2024	1:43:11 PM	49391	43.05774	-9.083330	56.390	1427	0.112	
9/12/2024	1:43:12 PM	49392	43.05446	-9.080050	56.372	1428	0.108	
9/12/2024	1:43:15 PM	49395	43.05774	-9.083330	56.390	1429	0.112	
9/12/2024	1:43:17 PM	49397	43.06102	-9.086610	56.390	1430	0.115	
9/12/2024	1:43:20 PM	49400	43.06102	-9.086610	56.372	1431	0.115	
9/12/2024	1:43:22 PM	49402	43.06430	-9.089890	56.372	1432	0.118	
9/12/2024	1:43:24 PM	49404	43.06102	-9.086610	56.372	1433	0.115	
9/12/2024	1:43:27 PM	49407	43.06102	-9.086610	56.390	1434	0.115	
9/12/2024	1:43:29 PM	49409	43.06102	-9.086610	56.390	1435	0.115	
9/12/2024	1:43:31 PM	49411	43.05446	-9.080050	56.390	1436	0.108	
9/12/2024	1:43:33 PM	49413	43.06102	-9.086610	56.390	1437	0.115	
9/12/2024	1:43:36 PM	49416	43.06102	-9.086610	56.390	1438	0.115	
9/12/2024	1:43:38 PM	49418	43.05446	-9.080050	56.372	1439	0.108	
9/12/2024	1:43:41 PM	49421	43.05774	-9.083330	56.390	1440	0.112	
9/12/2024	1:43:43 PM	49423	43.05446	-9.080050	56.390	1441	0.108	
9/12/2024	1:43:46 PM	49426	43.06102	-9.086610	56.390	1442	0.115	
9/12/2024	1:43:48 PM	49428	43.05774	-9.083330	56.372	1443	0.112	
9/12/2024	1:43:51 PM	49431	43.05774	-9.083330	56.372	1444	0.112	
9/12/2024	1:43:53 PM	49433	43.06430	-9.089890	56.390	1445	0.118	
9/12/2024	1:43:56 PM	49436	43.06430	-9.089890	56.390	1446	0.118	
9/12/2024	1:43:58 PM	49438	43.06102	-9.086610	56.372	1447	0.115	
9/12/2024	1:44:00 PM	49440	43.05774	-9.083330	56.372	1448	0.112	
9/12/2024	1:44:03 PM	49443	43.06102	-9.086610	56.390	1449	0.115	
9/12/2024	1:44:05 PM	49445	43.06102	-9.086610	56.390	1450	0.115	
9/12/2024	1:44:08 PM	49448	43.06102	-9.086610	56.408	1451	0.115	
9/12/2024	1:44:10 PM	49450	43.06102	-9.086610	56.390	1452	0.115	
9/12/2024	1:44:13 PM	49453	43.07087	-9.096460	56.354	1453	0.125	
9/12/2024	1:44:15 PM	49455	43.06430	-9.089890	56.354	1454	0.118	
9/12/2024	1:44:18 PM	49458	43.06430	-9.089890	56.390	1455	0.118	
9/12/2024	1:44:21 PM	49461	43.06102	-9.086610	56.372	1456	0.115	
9/12/2024	1:44:23 PM	49463	43.06102	-9.086610	56.372	1457	0.115	
9/12/2024	1:44:26 PM	49466	43.07087	-9.096460	56.390	1458	0.125	
9/12/2024	1:44:28 PM	49468	43.07087	-9.096460	56.372	1459	0.125	
9/12/2024	1:44:30 PM	49470	43.06430	-9.089890	56.372	1460	0.118	
9/12/2024	1:44:33 PM	49473	43.06430	-9.089890	56.354	1461	0.118	
9/12/2024	1:44:36 PM	49476	43.05774	-9.083330	56.372	1462	0.112	
9/12/2024	1:44:39 PM	49479	43.07087	-9.096460	56.372	1463	0.125	
9/12/2024	1:44:41 PM	49481	43.06102	-9.086610	56.372	1464	0.115	
9/12/2024	1:44:44 PM	49484	43.05446	-9.080050	56.354	1465	0.108	
9/12/2024	1:44:46 PM	49486	43.05774	-9.083330	56.354	1466	0.112	
9/12/2024	1:44:49 PM	49489	43.05774	-9.083330	56.354	1467	0.112	
9/12/2024	1:44:52 PM	49492	43.06102	-9.086610	56.372	1468	0.115	
9/12/2024	1:44:54 PM	49494	43.06102	-9.086610	56.372	1469	0.115	
9/12/2024	1:44:57 PM	49497	43.05774	-9.083330	56.390	1470	0.112	
9/12/2024	1:44:59 PM	49499	43.05774	-9.083330	56.372	1471	0.112	
9/12/2024	1:45:02 PM	49502	43.06430	-9.089890	56.372	1472	0.118	
9/12/2024	1:45:04 PM	49504	43.06102	-9.086610	56.372	1473	0.115	
9/12/2024	1:45:07 PM	49507	43.06102	-9.086610	56.354	1474	0.115	
9/12/2024	1:45:09 PM	49509	43.05446	-9.080050	56.390	1475	0.108	
9/12/2024	1:45:12 PM	49512	43.05774	-9.083330	56.390	1476	0.112	
9/12/2024	1:45:15 PM	49515	43.05446	-9.080050	56.372	1477	0.108	
9/12/2024	1:45:17 PM	49517	43.06102	-9.086610	56.390	1478	0.115	
9/12/2024	1:45:20 PM	49520	43.05446	-9.080050	56.390	1479	0.108	
9/12/2024	1:45:22 PM	49522	43.05446	-9.080050	56.354	1480	0.108	
9/12/2024	1:45:25 PM	49525	43.04790	-9.073490	56.336	1481	0.102	
9/12/2024	1:45:28 PM	49528	43.05774	-9.083330	56.390	1482	0.112	
9/12/2024	1:45:30 PM	49530	43.06102	-9.086610	56.390	1483	0.115	
9/12/2024	1:45:32 PM	49532	43.05446	-9.080050	56.390	1484	0.108	
9/12/2024	1:45:35 PM	49535	43.07087	-9.096460	56.390	1485	0.125	
9/12/2024	1:45:38 PM	49538	43.06102	-9.086610	56.354	1486	0.115	
9/12/2024	1:45:40 PM	49540	43.05774	-9.083330	56.372	1487	0.112	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:45:43 PM	49543	43.06430	-9.089890	56.372	1488	0.118	
9/12/2024	1:45:45 PM	49545	43.04790	-9.073490	56.390	1489	0.102	
9/12/2024	1:45:47 PM	49547	43.05774	-9.083330	56.354	1490	0.112	
9/12/2024	1:45:50 PM	49550	43.05774	-9.083330	56.372	1491	0.112	
9/12/2024	1:45:52 PM	49552	43.06102	-9.086610	56.372	1492	0.115	
9/12/2024	1:45:55 PM	49555	43.05774	-9.083330	56.354	1493	0.112	
9/12/2024	1:45:57 PM	49557	43.06102	-9.086610	56.372	1494	0.115	
9/12/2024	1:46:00 PM	49560	43.05774	-9.083330	56.372	1495	0.112	
9/12/2024	1:46:03 PM	49563	43.05774	-9.083330	56.354	1496	0.112	
9/12/2024	1:46:05 PM	49565	43.05774	-9.083330	56.372	1497	0.112	
9/12/2024	1:46:07 PM	49567	43.05446	-9.080050	56.354	1498	0.108	
9/12/2024	1:46:10 PM	49570	43.05774	-9.083330	56.372	1499	0.112	
9/12/2024	1:46:12 PM	49572	43.05774	-9.083330	56.372	1500	0.112	
9/12/2024	1:46:14 PM	49574	43.06102	-9.086610	56.354	1501	0.115	
9/12/2024	1:46:17 PM	49577	43.06102	-9.086610	56.354	1502	0.115	
9/12/2024	1:46:19 PM	49579	43.06430	-9.089890	56.354	1503	0.118	
9/12/2024	1:46:22 PM	49582	43.06102	-9.086610	56.354	1504	0.115	
9/12/2024	1:46:24 PM	49584	43.06102	-9.086610	56.372	1505	0.115	
9/12/2024	1:46:27 PM	49587	43.06430	-9.089890	56.354	1506	0.118	
9/12/2024	1:46:29 PM	49589	43.06430	-9.089890	56.390	1507	0.118	
9/12/2024	1:46:31 PM	49591	43.06430	-9.089890	56.372	1508	0.118	
9/12/2024	1:46:33 PM	49593	43.06430	-9.089890	56.354	1509	0.118	
9/12/2024	1:46:36 PM	49596	43.05774	-9.083330	56.372	1510	0.112	
9/12/2024	1:46:38 PM	49598	43.06102	-9.086610	56.354	1511	0.115	
9/12/2024	1:46:41 PM	49601	43.06102	-9.086610	56.354	1512	0.115	
9/12/2024	1:46:43 PM	49603	43.06102	-9.086610	56.354	1513	0.115	
9/12/2024	1:46:46 PM	49606	43.05774	-9.083330	56.390	1514	0.112	
9/12/2024	1:46:48 PM	49608	43.05774	-9.083330	56.372	1515	0.112	
9/12/2024	1:46:51 PM	49611	43.05774	-9.083330	56.372	1516	0.112	
9/12/2024	1:46:54 PM	49614	43.06102	-9.086610	56.354	1517	0.115	
9/12/2024	1:46:56 PM	49616	43.06430	-9.089890	56.372	1518	0.118	
9/12/2024	1:46:58 PM	49618	43.06430	-9.089890	56.354	1519	0.118	
9/12/2024	1:47:00 PM	49620	43.05774	-9.083330	56.354	1520	0.112	
9/12/2024	1:47:03 PM	49623	43.06430	-9.089890	56.354	1521	0.118	
9/12/2024	1:47:05 PM	49625	43.06430	-9.089890	56.372	1522	0.118	
9/12/2024	1:47:08 PM	49628	43.06102	-9.086610	56.354	1523	0.115	
9/12/2024	1:47:10 PM	49630	43.06102	-9.086610	56.372	1524	0.115	
9/12/2024	1:47:13 PM	49633	43.05774	-9.083330	56.354	1525	0.112	
9/12/2024	1:47:15 PM	49635	43.05774	-9.083330	56.354	1526	0.112	
9/12/2024	1:47:17 PM	49637	43.06430	-9.089890	56.372	1527	0.118	
9/12/2024	1:47:19 PM	49639	43.06102	-9.086610	56.354	1528	0.115	
9/12/2024	1:47:22 PM	49642	43.06102	-9.086610	56.372	1529	0.115	
9/12/2024	1:47:24 PM	49644	43.06102	-9.086610	56.372	1530	0.115	
9/12/2024	1:47:26 PM	49646	43.05774	-9.083330	56.372	1531	0.112	
9/12/2024	1:47:29 PM	49649	43.05774	-9.083330	56.372	1532	0.112	
9/12/2024	1:47:31 PM	49651	43.06430	-9.089890	56.372	1533	0.118	
9/12/2024	1:47:34 PM	49654	43.07087	-9.096460	56.354	1534	0.125	
9/12/2024	1:47:37 PM	49657	43.06102	-9.086610	56.372	1535	0.115	
9/12/2024	1:47:38 PM	49658	43.06102	-9.086610	56.336	1536	0.115	
9/12/2024	1:47:41 PM	49661	43.07087	-9.096460	56.354	1537	0.125	
9/12/2024	1:47:43 PM	49663	43.06430	-9.089890	56.372	1538	0.118	
9/12/2024	1:47:45 PM	49665	43.06430	-9.089890	56.372	1539	0.118	
9/12/2024	1:47:48 PM	49668	43.06102	-9.086610	56.372	1540	0.115	
9/12/2024	1:47:50 PM	49670	43.05774	-9.083330	56.354	1541	0.112	
9/12/2024	1:47:52 PM	49672	43.06102	-9.086610	56.354	1542	0.115	
9/12/2024	1:47:55 PM	49675	43.06102	-9.086610	56.354	1543	0.115	
9/12/2024	1:47:57 PM	49677	43.06102	-9.086610	56.372	1544	0.115	
9/12/2024	1:48:00 PM	49680	43.06102	-9.086610	56.336	1545	0.115	
9/12/2024	1:48:02 PM	49682	43.05774	-9.083330	56.372	1546	0.112	
9/12/2024	1:48:04 PM	49684	43.06430	-9.089890	56.390	1547	0.118	
9/12/2024	1:48:07 PM	49687	43.05774	-9.083330	56.354	1548	0.112	
9/12/2024	1:48:09 PM	49689	43.05774	-9.083330	56.354	1549	0.112	
9/12/2024	1:48:12 PM	49692	43.05774	-9.083330	56.354	1550	0.112	
9/12/2024	1:48:14 PM	49694	43.04790	-9.073490	56.354	1551	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:48:16 PM	49696	43.05774	-9.083330	56.354	1552	0.112	
9/12/2024	1:48:19 PM	49699	43.05774	-9.083330	56.354	1553	0.112	
9/12/2024	1:48:21 PM	49701	43.06102	-9.086610	56.354	1554	0.115	
9/12/2024	1:48:23 PM	49703	43.06102	-9.086610	56.354	1555	0.115	
9/12/2024	1:48:26 PM	49706	43.05446	-9.080050	56.354	1556	0.108	
9/12/2024	1:48:28 PM	49708	43.04790	-9.073490	56.354	1557	0.102	
9/12/2024	1:48:31 PM	49711	43.05774	-9.083330	56.372	1558	0.112	
9/12/2024	1:48:33 PM	49713	43.05446	-9.080050	56.336	1559	0.108	
9/12/2024	1:48:35 PM	49715	43.05774	-9.083330	56.372	1560	0.112	
9/12/2024	1:48:38 PM	49718	43.06430	-9.089890	56.354	1561	0.118	
9/12/2024	1:48:40 PM	49720	43.06102	-9.086610	56.354	1562	0.115	
9/12/2024	1:48:43 PM	49723	43.06102	-9.086610	56.372	1563	0.115	
9/12/2024	1:48:45 PM	49725	43.05774	-9.083330	56.372	1564	0.112	
9/12/2024	1:48:48 PM	49728	43.06102	-9.086610	56.354	1565	0.115	
9/12/2024	1:48:50 PM	49730	43.05774	-9.083330	56.372	1566	0.112	
9/12/2024	1:48:53 PM	49733	43.05774	-9.083330	56.354	1567	0.112	
9/12/2024	1:48:56 PM	49736	43.05774	-9.083330	56.354	1568	0.112	
9/12/2024	1:48:58 PM	49738	43.06102	-9.086610	56.354	1569	0.115	
9/12/2024	1:49:01 PM	49741	43.05774	-9.083330	56.336	1570	0.112	
9/12/2024	1:49:03 PM	49743	43.05774	-9.083330	56.354	1571	0.112	
9/12/2024	1:49:06 PM	49746	43.05774	-9.083330	56.336	1572	0.112	
9/12/2024	1:49:08 PM	49748	43.05774	-9.083330	56.354	1573	0.112	
9/12/2024	1:49:11 PM	49751	43.05446	-9.080050	56.354	1574	0.108	
9/12/2024	1:49:14 PM	49754	43.05446	-9.080050	56.354	1575	0.108	
9/12/2024	1:49:16 PM	49756	43.05446	-9.080050	56.354	1576	0.108	
9/12/2024	1:49:18 PM	49758	43.05774	-9.083330	56.336	1577	0.112	
9/12/2024	1:49:22 PM	49762	43.05774	-9.083330	56.354	1578	0.112	
9/12/2024	1:49:24 PM	49764	43.06102	-9.086610	56.354	1579	0.115	
9/12/2024	1:49:26 PM	49766	43.05774	-9.083330	56.354	1580	0.112	
9/12/2024	1:49:28 PM	49768	43.05774	-9.083330	56.372	1581	0.112	
9/12/2024	1:49:31 PM	49771	43.05774	-9.083330	56.354	1582	0.112	
9/12/2024	1:49:34 PM	49774	43.05446	-9.080050	56.354	1583	0.108	
9/12/2024	1:49:36 PM	49776	43.06102	-9.086610	56.354	1584	0.115	
9/12/2024	1:49:38 PM	49778	43.05774	-9.083330	56.354	1585	0.112	
9/12/2024	1:49:41 PM	49781	43.05446	-9.080050	56.354	1586	0.108	
9/12/2024	1:49:44 PM	49784	43.06430	-9.089890	56.372	1587	0.118	
9/12/2024	1:49:46 PM	49786	43.06102	-9.086610	56.354	1588	0.115	
9/12/2024	1:49:49 PM	49789	43.05774	-9.083330	56.336	1589	0.112	
9/12/2024	1:49:51 PM	49791	43.06102	-9.086610	56.336	1590	0.115	
9/12/2024	1:49:54 PM	49794	43.05774	-9.083330	56.354	1591	0.112	
9/12/2024	1:49:57 PM	49797	43.05774	-9.083330	56.354	1592	0.112	
9/12/2024	1:49:59 PM	49799	43.05446	-9.080050	56.336	1593	0.108	
9/12/2024	1:50:01 PM	49801	43.06102	-9.086610	56.354	1594	0.115	
9/12/2024	1:50:04 PM	49804	43.05446	-9.080050	56.354	1595	0.108	
9/12/2024	1:50:06 PM	49806	43.04790	-9.073490	56.354	1596	0.102	
9/12/2024	1:50:09 PM	49809	43.05446	-9.080050	56.354	1597	0.108	
9/12/2024	1:50:11 PM	49811	43.06102	-9.086610	56.354	1598	0.115	
9/12/2024	1:50:13 PM	49813	43.05774	-9.083330	56.336	1599	0.112	
9/12/2024	1:50:16 PM	49816	43.06102	-9.086610	56.354	1600	0.115	
9/12/2024	1:50:18 PM	49818	43.05774	-9.083330	56.354	1601	0.112	
9/12/2024	1:50:21 PM	49821	43.06102	-9.086610	56.354	1602	0.115	
9/12/2024	1:50:24 PM	49824	43.06102	-9.086610	56.354	1603	0.115	
9/12/2024	1:50:26 PM	49826	43.07087	-9.096460	56.354	1604	0.125	
9/12/2024	1:50:29 PM	49829	43.06102	-9.086610	56.354	1605	0.115	
9/12/2024	1:50:31 PM	49831	43.06102	-9.086610	56.354	1606	0.115	
9/12/2024	1:50:34 PM	49834	43.06102	-9.086610	56.336	1607	0.115	
9/12/2024	1:50:36 PM	49836	43.06102	-9.086610	56.354	1608	0.115	
9/12/2024	1:50:39 PM	49839	43.06102	-9.086610	56.336	1609	0.115	
9/12/2024	1:50:41 PM	49841	43.06430	-9.089890	56.354	1610	0.118	
9/12/2024	1:50:44 PM	49844	43.06102	-9.086610	56.336	1611	0.115	
9/12/2024	1:50:47 PM	49847	43.05774	-9.083330	56.354	1612	0.112	
9/12/2024	1:50:49 PM	49849	43.06430	-9.089890	56.354	1613	0.118	
9/12/2024	1:50:52 PM	49852	43.05774	-9.083330	56.336	1614	0.112	
9/12/2024	1:50:54 PM	49854	43.05774	-9.083330	56.336	1615	0.112	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:50:57 PM	49857	43.06102	-9.086610	56.354	1616	0.115	
9/12/2024	1:50:59 PM	49859	43.06430	-9.089890	56.354	1617	0.118	
9/12/2024	1:51:02 PM	49862	43.06102	-9.086610	56.354	1618	0.115	
9/12/2024	1:51:05 PM	49865	43.06430	-9.089890	56.354	1619	0.118	
9/12/2024	1:51:07 PM	49867	43.06102	-9.086610	56.336	1620	0.115	
9/12/2024	1:51:10 PM	49870	43.06430	-9.089890	56.318	1621	0.118	
9/12/2024	1:51:12 PM	49872	43.06102	-9.086610	56.354	1622	0.115	
9/12/2024	1:51:15 PM	49875	43.06102	-9.086610	56.354	1623	0.115	
9/12/2024	1:51:17 PM	49877	43.05774	-9.083330	56.354	1624	0.112	
9/12/2024	1:51:19 PM	49879	43.06102	-9.086610	56.372	1625	0.115	
9/12/2024	1:51:22 PM	49882	43.06430	-9.089890	56.354	1626	0.118	
9/12/2024	1:51:24 PM	49884	43.06430	-9.089890	56.354	1627	0.118	
9/12/2024	1:51:27 PM	49887	43.06102	-9.086610	56.336	1628	0.115	
9/12/2024	1:51:29 PM	49889	43.06102	-9.086610	56.318	1629	0.115	
9/12/2024	1:51:31 PM	49891	43.06102	-9.086610	56.354	1630	0.115	
9/12/2024	1:51:34 PM	49894	43.06102	-9.086610	56.336	1631	0.115	
9/12/2024	1:51:36 PM	49896	43.06102	-9.086610	56.336	1632	0.115	
9/12/2024	1:51:39 PM	49899	43.06102	-9.086610	56.336	1633	0.115	
9/12/2024	1:51:41 PM	49901	43.06430	-9.089890	56.354	1634	0.118	
9/12/2024	1:51:43 PM	49903	43.06102	-9.086610	56.336	1635	0.115	
9/12/2024	1:51:46 PM	49906	43.05774	-9.083330	56.336	1636	0.112	
9/12/2024	1:51:48 PM	49908	43.06430	-9.089890	56.336	1637	0.118	
9/12/2024	1:51:50 PM	49910	43.07087	-9.096460	56.336	1638	0.125	
9/12/2024	1:51:53 PM	49913	43.06430	-9.089890	56.354	1639	0.118	
9/12/2024	1:51:55 PM	49915	43.06430	-9.089890	56.354	1640	0.118	
9/12/2024	1:51:58 PM	49918	43.05774	-9.083330	56.336	1641	0.112	
9/12/2024	1:52:00 PM	49920	43.06430	-9.089890	56.354	1642	0.118	
9/12/2024	1:52:02 PM	49922	43.06430	-9.089890	56.354	1643	0.118	
9/12/2024	1:52:05 PM	49925	43.07087	-9.096460	56.354	1644	0.125	
9/12/2024	1:52:07 PM	49927	43.06102	-9.086610	56.354	1645	0.115	
9/12/2024	1:52:10 PM	49930	43.06430	-9.089890	56.336	1646	0.118	
9/12/2024	1:52:12 PM	49932	43.05774	-9.083330	56.336	1647	0.112	
9/12/2024	1:52:15 PM	49935	43.06102	-9.086610	56.354	1648	0.115	
9/12/2024	1:52:17 PM	49937	43.06102	-9.086610	56.336	1649	0.115	
9/12/2024	1:52:20 PM	49940	43.05774	-9.083330	56.318	1650	0.112	
9/12/2024	1:52:22 PM	49942	43.06102	-9.086610	56.336	1651	0.115	
9/12/2024	1:52:25 PM	49945	43.05446	-9.080050	56.336	1652	0.108	
9/12/2024	1:52:27 PM	49947	43.05774	-9.083330	56.336	1653	0.112	
9/12/2024	1:52:30 PM	49950	43.05446	-9.080050	56.354	1654	0.108	
9/12/2024	1:52:31 PM	49951	43.05774	-9.083330	56.354	1655	0.112	
9/12/2024	1:52:34 PM	49954	43.05446	-9.080050	56.336	1656	0.108	
9/12/2024	1:52:36 PM	49956	43.05774	-9.083330	56.336	1657	0.112	
9/12/2024	1:52:39 PM	49959	43.05446	-9.080050	56.336	1658	0.108	
9/12/2024	1:52:41 PM	49961	43.05774	-9.083330	56.354	1659	0.112	
9/12/2024	1:52:44 PM	49964	43.05774	-9.083330	56.354	1660	0.112	
9/12/2024	1:52:46 PM	49966	43.05446	-9.080050	56.354	1661	0.108	
9/12/2024	1:52:49 PM	49969	43.05446	-9.080050	56.354	1662	0.108	
9/12/2024	1:52:51 PM	49971	43.05774	-9.083330	56.336	1663	0.112	
9/12/2024	1:52:53 PM	49973	43.05446	-9.080050	56.354	1664	0.108	
9/12/2024	1:52:56 PM	49976	43.04790	-9.073490	56.336	1665	0.102	
9/12/2024	1:52:58 PM	49978	43.06102	-9.086610	56.336	1666	0.115	
9/12/2024	1:53:01 PM	49981	43.05774	-9.083330	56.336	1667	0.112	
9/12/2024	1:53:03 PM	49983	43.05774	-9.083330	56.354	1668	0.112	
9/12/2024	1:53:06 PM	49986	43.05774	-9.083330	56.336	1669	0.112	
9/12/2024	1:53:08 PM	49988	43.05774	-9.083330	56.354	1670	0.112	
9/12/2024	1:53:10 PM	49990	43.05774	-9.083330	56.354	1671	0.112	
9/12/2024	1:53:13 PM	49993	43.05446	-9.080050	56.336	1672	0.108	
9/12/2024	1:53:16 PM	49996	43.05774	-9.083330	56.336	1673	0.112	
9/12/2024	1:53:18 PM	49998	43.06430	-9.089890	56.336	1674	0.118	
9/12/2024	1:53:20 PM	50000	43.04790	-9.073490	56.336	1675	0.102	
9/12/2024	1:53:22 PM	50002	43.05774	-9.083330	56.336	1676	0.112	
9/12/2024	1:53:25 PM	50005	43.05774	-9.083330	56.318	1677	0.112	
9/12/2024	1:53:27 PM	50007	43.05446	-9.080050	56.336	1678	0.108	
9/12/2024	1:53:29 PM	50009	43.05446	-9.080050	56.372	1679	0.108	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	1:53:32 PM	50012	43.06102	-9.086610	56.354	1680	0.115	
9/12/2024	1:53:35 PM	50015	43.05446	-9.080050	56.354	1681	0.108	
9/12/2024	1:53:37 PM	50017	43.06430	-9.089890	56.336	1682	0.118	
9/12/2024	1:53:40 PM	50020	43.05774	-9.083330	56.354	1683	0.112	
9/12/2024	1:53:42 PM	50022	43.06102	-9.086610	56.336	1684	0.115	
9/12/2024	1:53:44 PM	50024	43.06430	-9.089890	56.336	1685	0.118	
9/12/2024	1:53:47 PM	50027	43.06102	-9.086610	56.336	1686	0.115	
9/12/2024	1:53:49 PM	50029	43.06430	-9.089890	56.354	1687	0.118	
9/12/2024	1:53:52 PM	50032	43.05774	-9.083330	56.336	1688	0.112	
9/12/2024	1:53:54 PM	50034	43.06102	-9.086610	56.354	1689	0.115	
9/12/2024	1:53:57 PM	50037	43.06102	-9.086610	56.336	1690	0.115	
9/12/2024	1:54:00 PM	50040	43.07087	-9.096460	56.336	1691	0.125	
9/12/2024	1:54:03 PM	50043	43.06430	-9.089890	56.336	1692	0.118	
9/12/2024	1:54:05 PM	50045	43.06102	-9.086610	56.336	1693	0.115	
9/12/2024	1:54:08 PM	50048	43.06430	-9.089890	56.336	1694	0.118	
9/12/2024	1:54:10 PM	50050	43.06430	-9.089890	56.336	1695	0.118	
9/12/2024	1:54:13 PM	50053	43.06102	-9.086610	56.336	1696	0.115	
9/12/2024	1:54:15 PM	50055	43.06102	-9.086610	56.336	1697	0.115	
9/12/2024	1:54:18 PM	50058	43.06102	-9.086610	56.354	1698	0.115	
9/12/2024	1:54:20 PM	50060	43.06430	-9.089890	56.336	1699	0.118	
9/12/2024	1:54:23 PM	50063	43.05446	-9.080050	56.336	1700	0.108	
9/12/2024	1:54:26 PM	50066	43.05774	-9.083330	56.336	1701	0.112	
9/12/2024	1:54:28 PM	50068	43.05774	-9.083330	56.336	1702	0.112	
9/12/2024	1:54:30 PM	50070	43.06102	-9.086610	56.336	1703	0.115	
9/12/2024	1:54:33 PM	50073	43.05774	-9.083330	56.354	1704	0.112	
9/12/2024	1:54:36 PM	50076	43.05774	-9.083330	56.336	1705	0.112	
9/12/2024	1:54:38 PM	50078	43.06102	-9.086610	56.354	1706	0.11483	
9/12/2024	1:54:41 PM	50081	43.06430	-9.089890	56.354	1707	0.118	
9/12/2024	1:54:43 PM	50083	43.06102	-9.086610	56.336	1708	0.115	
9/12/2024	1:54:46 PM	50086	43.06430	-9.089890	56.318	1709	0.118	
9/12/2024	1:54:48 PM	50088	43.06102	-9.086610	56.318	1710	0.115	
9/12/2024	1:54:51 PM	50091	43.06102	-9.086610	56.354	1711	0.115	
9/12/2024	1:54:53 PM	50093	43.06102	-9.086610	56.336	1712	0.115	
9/12/2024	1:54:56 PM	50096	43.06102	-9.086610	56.318	1713	0.115	
9/12/2024	1:54:59 PM	50099	43.06102	-9.086610	56.354	1714	0.115	
9/12/2024	1:55:01 PM	50101	43.05774	-9.083330	56.318	1715	0.112	
9/12/2024	1:55:04 PM	50104	43.05774	-9.083330	56.336	1716	0.112	
9/12/2024	1:55:07 PM	50107	43.06430	-9.089890	56.336	1717	0.118	
9/12/2024	1:55:10 PM	50110	43.06430	-9.089890	56.336	1718	0.118	
9/12/2024	3:15:00 PM	54900	42.32065	4.735068	56.492	1719	-0.626	
9/12/2024	3:20:00 PM	55200	42.32448	4.728779	56.450	1720	-0.622	
9/12/2024	3:25:00 PM	55500	42.32448	4.726319	56.450	1721	-0.622	
9/12/2024	3:30:00 PM	55800	42.32065	4.730146	56.408	1722	-0.626	
9/12/2024	3:35:00 PM	56100	42.31108	4.739716	56.396	1723	-0.635	
9/12/2024	3:40:00 PM	56400	42.31108	4.742176	56.426	1724	-0.635	
9/12/2024	3:45:00 PM	56700	42.32830	4.724952	56.408	1725	-0.618	
9/12/2024	3:50:00 PM	57000	42.32448	4.726319	56.396	1726	-0.622	
9/12/2024	3:55:00 PM	57300	42.31491	4.735888	56.384	1727	-0.631	
9/12/2024	4:00:00 PM	57600	42.31491	4.738349	56.408	1728	-0.631	
9/12/2024	4:05:00 PM	57900	42.32830	4.716750	56.408	1729	-0.618	
9/12/2024	4:10:00 PM	58200	42.32448	4.724678	56.366	1730	-0.622	
9/12/2024	4:15:00 PM	58500	42.32065	4.726045	56.396	1731	-0.626	
9/12/2024	4:20:00 PM	58800	42.32830	4.720851	56.366	1732	-0.618	
9/12/2024	4:25:00 PM	59100	42.32830	4.718390	56.384	1733	-0.618	
9/12/2024	4:30:00 PM	59400	42.32065	4.728506	56.396	1734	-0.626	
9/12/2024	4:35:00 PM	59700	42.32830	4.714289	56.384	1735	-0.618	
9/12/2024	4:40:00 PM	60000	42.32830	4.718390	56.384	1736	-0.618	
9/12/2024	4:45:00 PM	60300	42.32830	4.718390	56.396	1737	-0.618	
9/12/2024	4:50:00 PM	60600	42.32448	4.724678	56.366	1738	-0.622	
9/12/2024	4:55:00 PM	60900	42.32448	4.722218	56.384	1739	-0.622	
9/12/2024	5:00:00 PM	61200	42.32448	4.724678	56.354	1740	-0.622	
9/12/2024	5:05:00 PM	61500	42.32448	4.722218	56.354	1741	-0.622	
9/12/2024	5:10:00 PM	61800	42.33787	4.707181	56.384	1742	-0.608	
9/12/2024	5:15:00 PM	62100	42.34553	4.699525	56.384	1743	-0.601	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	5:20:00 PM	62400	42.33787	4.711282	56.384	1744	-0.608	
9/12/2024	5:25:00 PM	62700	42.33787	4.711282	56.366	1745	-0.608	
9/12/2024	5:30:00 PM	63000	42.34170	4.703353	56.384	1746	-0.604	
9/12/2024	5:35:00 PM	63300	42.34553	4.701166	56.354	1747	-0.601	
9/12/2024	5:40:00 PM	63600	42.33787	4.711282	56.366	1748	-0.608	
9/12/2024	5:45:00 PM	63900	42.34170	4.707454	56.354	1749	-0.604	
9/12/2024	5:50:00 PM	64200	42.34170	4.707454	56.354	1750	-0.604	
9/12/2024	5:55:00 PM	64500	42.33787	4.712922	56.342	1751	-0.608	
9/12/2024	6:00:00 PM	64800	42.33213	4.723585	56.384	1752	-0.614	
9/12/2024	6:05:00 PM	65100	42.33787	4.711282	56.384	1753	-0.608	
9/12/2024	6:10:00 PM	65400	42.34170	4.709094	56.354	1754	-0.604	
9/12/2024	6:15:00 PM	65700	42.34935	4.701439	56.354	1755	-0.597	
9/12/2024	6:20:00 PM	66000	42.35318	4.693510	56.366	1756	-0.593	
9/12/2024	6:25:00 PM	66300	42.34935	4.708001	56.354	1757	-0.597	
9/12/2024	6:30:00 PM	66600	42.34553	4.707727	56.354	1758	-0.601	
9/12/2024	6:35:00 PM	66900	42.34935	4.706360	56.354	1759	-0.597	
9/12/2024	6:40:00 PM	67200	42.35318	4.704173	56.342	1760	-0.593	
9/12/2024	6:45:00 PM	67500	42.35318	4.708274	56.354	1761	-0.593	
9/12/2024	6:50:00 PM	67800	42.36275	4.697065	56.366	1762	-0.583	
9/12/2024	6:55:00 PM	68100	42.35318	4.708274	56.342	1763	-0.593	
9/12/2024	7:00:00 PM	68400	42.36275	4.702806	56.354	1764	-0.583	
9/12/2024	7:05:00 PM	68700	42.35892	4.706634	56.354	1765	-0.587	
9/12/2024	7:10:00 PM	69000	42.35892	4.706634	56.354	1766	-0.587	
9/12/2024	7:15:00 PM	69300	42.36658	4.698978	56.354	1767	-0.580	
9/12/2024	7:20:00 PM	69600	42.36658	4.705540	56.354	1768	-0.580	
9/12/2024	7:25:00 PM	69900	42.37041	4.703353	56.342	1769	-0.576	
9/12/2024	7:30:00 PM	70200	42.37041	4.705814	56.366	1770	-0.576	
9/12/2024	7:35:00 PM	70500	42.36658	4.711282	56.354	1771	-0.580	
9/12/2024	7:40:00 PM	70800	42.36658	4.707181	56.342	1772	-0.580	
9/12/2024	7:45:00 PM	71100	42.37041	4.711555	56.342	1773	-0.576	
9/12/2024	7:50:00 PM	71400	42.37615	4.705814	56.354	1774	-0.570	
9/12/2024	7:55:00 PM	71700	42.36658	4.715383	56.354	1775	-0.580	
9/12/2024	8:00:00 PM	72000	42.36658	4.721944	56.354	1776	-0.580	
9/12/2024	8:05:00 PM	72300	42.37615	4.708274	56.342	1777	-0.570	
9/12/2024	8:10:00 PM	72600	42.37615	4.709915	56.342	1778	-0.570	
9/12/2024	8:15:00 PM	72900	42.37998	4.706907	56.342	1779	-0.566	
9/12/2024	8:20:00 PM	73200	42.37615	4.708274	56.384	1780	-0.570	
9/12/2024	8:25:00 PM	73500	42.38380	4.703080	56.342	1781	-0.562	
9/12/2024	8:30:00 PM	73800	42.37998	4.702806	56.354	1782	-0.566	
9/12/2024	8:35:00 PM	74100	42.37998	4.702806	56.342	1783	-0.566	
9/12/2024	8:40:00 PM	74400	42.37615	4.705814	56.354	1784	-0.570	
9/12/2024	8:45:00 PM	74700	42.36658	4.719484	56.342	1785	-0.580	
9/12/2024	8:50:00 PM	75000	42.37998	4.704447	56.342	1786	-0.566	
9/12/2024	8:55:00 PM	75300	42.37998	4.706907	56.342	1787	-0.566	
9/12/2024	9:00:00 PM	75600	42.37615	4.716476	56.342	1788	-0.570	
9/12/2024	9:05:00 PM	75900	42.38380	4.707181	56.342	1789	-0.562	
9/12/2024	9:10:00 PM	76200	42.38380	4.708821	56.342	1790	-0.562	
9/12/2024	9:15:00 PM	76500	42.38763	4.703353	56.342	1791	-0.559	
9/12/2024	9:20:00 PM	76800	42.39146	4.699525	56.354	1792	-0.555	
9/12/2024	9:25:00 PM	77100	42.38763	4.700892	56.342	1793	-0.559	
9/12/2024	9:30:00 PM	77400	42.38763	4.704993	56.342	1794	-0.559	
9/12/2024	9:35:00 PM	77700	42.38763	4.704993	56.354	1795	-0.559	
9/12/2024	9:40:00 PM	78000	42.39720	4.697065	56.342	1796	-0.549	
9/12/2024	9:45:00 PM	78300	42.39146	4.698705	56.342	1797	-0.555	
9/12/2024	9:50:00 PM	78600	42.38380	4.708821	56.342	1798	-0.562	
9/12/2024	9:55:00 PM	78900	42.38763	4.704993	56.342	1799	-0.559	
9/12/2024	10:00:00 PM	79200	42.39720	4.697885	56.354	1800	-0.549	
9/12/2024	10:05:00 PM	79500	42.39146	4.702806	56.342	1801	-0.555	
9/12/2024	10:10:00 PM	79800	42.40103	4.689956	56.342	1802	-0.545	
9/12/2024	10:15:00 PM	80100	42.40486	4.693510	56.324	1803	-0.541	
9/12/2024	10:20:00 PM	80400	42.39146	4.706907	56.312	1804	-0.555	
9/12/2024	10:25:00 PM	80700	42.40103	4.699799	56.354	1805	-0.545	
9/12/2024	10:30:00 PM	81000	42.39720	4.697065	56.354	1806	-0.549	
9/12/2024	10:35:00 PM	81300	42.40103	4.695698	56.342	1807	-0.545	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/12/2024	10:40:00 PM	81600	42.40486	4.695971	56.354	1808	-0.541	
9/12/2024	10:45:00 PM	81900	42.40103	4.695698	56.342	1809	-0.545	
9/12/2024	10:50:00 PM	82200	42.40486	4.691870	56.354	1810	-0.541	
9/12/2024	10:55:00 PM	82500	42.40868	4.688042	56.342	1811	-0.538	
9/12/2024	11:00:00 PM	82800	42.41825	4.682574	56.354	1812	-0.528	
9/12/2024	11:05:00 PM	83100	42.40486	4.691870	56.312	1813	-0.541	
9/12/2024	11:10:00 PM	83400	42.40868	4.692143	56.324	1814	-0.538	
9/12/2024	11:15:00 PM	83700	42.41825	4.686675	56.342	1815	-0.528	
9/12/2024	11:20:00 PM	84000	42.41251	4.692417	56.342	1816	-0.534	
9/12/2024	11:25:00 PM	84300	42.41251	4.693237	56.354	1817	-0.534	
9/12/2024	11:30:00 PM	84600	42.42208	4.689409	56.342	1818	-0.524	
9/12/2024	11:35:00 PM	84900	42.42591	4.685582	56.342	1819	-0.520	
9/12/2024	11:40:00 PM	85200	42.42591	4.687222	56.324	1820	-0.520	
9/12/2024	11:45:00 PM	85500	42.42974	4.685855	56.342	1821	-0.516	
9/12/2024	11:50:00 PM	85800	42.42208	4.693510	56.324	1822	-0.524	
9/12/2024	11:55:00 PM	86100	42.41825	4.697338	56.342	1823	-0.528	
9/13/2024	12:00:00 AM	0	42.42208	4.697611	56.342	1824	-0.524	
9/13/2024	12:05:00 AM	300	42.42208	4.697611	56.342	1825	-0.524	
9/13/2024	12:10:00 AM	600	42.41825	4.698978	56.324	1826	-0.528	
9/13/2024	12:15:00 AM	900	42.42591	4.689683	56.312	1827	-0.520	
9/13/2024	12:20:00 AM	1200	42.41825	4.698978	56.324	1828	-0.528	
9/13/2024	12:25:00 AM	1500	42.42974	4.683394	56.342	1829	-0.516	
9/13/2024	12:30:00 AM	1800	42.42208	4.693510	56.324	1830	-0.524	
9/13/2024	12:35:00 AM	2100	42.42591	4.693784	56.300	1831	-0.520	
9/13/2024	12:40:00 AM	2400	42.42974	4.689956	56.324	1832	-0.516	
9/13/2024	12:45:00 AM	2700	42.42591	4.699525	56.342	1833	-0.520	
9/13/2024	12:50:00 AM	3000	42.42591	4.689683	56.312	1834	-0.520	
9/13/2024	12:55:00 AM	3300	42.42974	4.689956	56.324	1835	-0.516	
9/13/2024	1:00:00 AM	3600	42.42208	4.697611	56.342	1836	-0.524	
9/13/2024	1:05:00 AM	3900	42.43548	4.680114	56.324	1837	-0.511	
9/13/2024	1:10:00 AM	4200	42.42974	4.687496	56.342	1838	-0.516	
9/13/2024	1:15:00 AM	4500	42.43548	4.681754	56.324	1839	-0.511	
9/13/2024	1:20:00 AM	4800	42.42974	4.685855	56.342	1840	-0.516	
9/13/2024	1:25:00 AM	5100	42.42974	4.683394	56.342	1841	-0.516	
9/13/2024	1:30:00 AM	5400	42.43548	4.677653	56.324	1842	-0.511	
9/13/2024	1:35:00 AM	5700	42.43548	4.676013	56.354	1843	-0.511	
9/13/2024	1:40:00 AM	6000	42.42591	4.679020	56.342	1844	-0.520	
9/13/2024	1:45:00 AM	6300	42.42974	4.679293	56.324	1845	-0.516	
9/13/2024	1:50:00 AM	6600	42.42591	4.679020	56.342	1846	-0.520	
9/13/2024	1:55:00 AM	6900	42.42974	4.672732	56.324	1847	-0.516	
9/13/2024	2:00:00 AM	7200	42.43548	4.676013	56.342	1848	-0.511	
9/13/2024	2:05:00 AM	7500	42.42591	4.681481	56.342	1849	-0.520	
9/13/2024	2:10:00 AM	7800	42.43548	4.671912	56.324	1850	-0.511	
9/13/2024	2:15:00 AM	8100	42.43548	4.673552	56.342	1851	-0.511	
9/13/2024	2:20:00 AM	8400	42.43930	4.666443	56.342	1852	-0.507	
9/13/2024	2:25:00 AM	8700	42.42974	4.684215	56.342	1853	-0.516	
9/13/2024	2:30:00 AM	9000	42.42208	4.687769	56.312	1854	-0.524	
9/13/2024	2:35:00 AM	9300	42.43548	4.676013	56.342	1855	-0.511	
9/13/2024	2:40:00 AM	9600	42.43548	4.676013	56.324	1856	-0.511	
9/13/2024	2:45:00 AM	9900	42.42974	4.681754	56.342	1857	-0.516	
9/13/2024	2:50:00 AM	10200	42.43548	4.680114	56.342	1858	-0.511	
9/13/2024	2:55:00 AM	10500	42.42974	4.685855	56.342	1859	-0.516	
9/13/2024	3:00:00 AM	10800	42.42974	4.684215	56.342	1860	-0.516	
9/13/2024	3:05:00 AM	11100	42.42591	4.683121	56.342	1861	-0.520	
9/13/2024	3:10:00 AM	11400	42.42591	4.679840	56.324	1862	-0.520	
9/13/2024	3:15:00 AM	11700	42.42591	4.679840	56.324	1863	-0.520	
9/13/2024	3:20:00 AM	12000	42.42974	4.675192	56.324	1864	-0.516	
9/13/2024	3:25:00 AM	12300	42.42591	4.679840	56.342	1865	-0.520	
9/13/2024	3:30:00 AM	12600	42.42974	4.673552	56.342	1866	-0.516	
9/13/2024	3:35:00 AM	12900	42.43548	4.667810	56.342	1867	-0.511	
9/13/2024	3:40:00 AM	13200	42.42974	4.677653	56.324	1868	-0.516	
9/13/2024	3:45:00 AM	13500	42.42974	4.676013	56.324	1869	-0.516	
9/13/2024	3:50:00 AM	13800	42.42208	4.691870	56.324	1870	-0.524	
9/13/2024	3:55:00 AM	14100	42.42591	4.683941	56.324	1871	-0.520	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 09/12/2024 - 09/13/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
9/13/2024	4:00:00 AM	14400	42.42974	4.691597	56.366	1872	-0.516	
9/13/2024	4:05:00 AM	14700	42.42974	4.683394	56.342	1873	-0.516	
9/13/2024	4:10:00 AM	15000	42.43548	4.677653	56.342	1874	-0.511	
9/13/2024	4:15:00 AM	15300	42.43930	4.674646	56.342	1875	-0.507	
9/13/2024	4:20:00 AM	15600	42.43548	4.680114	56.324	1876	-0.511	
9/13/2024	4:25:00 AM	15900	42.43930	4.678747	56.312	1877	-0.507	
9/13/2024	4:30:00 AM	16200	42.43548	4.678473	56.342	1878	-0.511	
9/13/2024	4:35:00 AM	16500	42.42974	4.685855	56.324	1879	-0.516	
9/13/2024	4:40:00 AM	16800	42.43548	4.676013	56.324	1880	-0.511	
9/13/2024	4:45:00 AM	17100	42.42974	4.685855	56.324	1881	-0.516	
9/13/2024	4:50:00 AM	17400	42.42591	4.688042	56.342	1882	-0.520	
9/13/2024	4:55:00 AM	17700	42.42591	4.685582	56.354	1883	-0.520	
9/13/2024	5:00:00 AM	18000	42.43548	4.686675	56.324	1884	-0.511	
9/13/2024	5:05:00 AM	18300	42.43548	4.682574	56.324	1885	-0.511	
9/13/2024	5:10:00 AM	18600	42.42208	4.691870	56.324	1886	-0.524	
9/13/2024	5:15:00 AM	18900	42.42591	4.689683	56.324	1887	-0.520	
9/13/2024	5:20:00 AM	19200	42.42591	4.696244	56.324	1888	-0.520	
9/13/2024	5:25:00 AM	19500	42.42591	4.693784	56.342	1889	-0.520	
9/13/2024	5:30:00 AM	19800	42.43930	4.684488	56.312	1890	-0.507	
9/13/2024	5:35:00 AM	20100	42.42974	4.694057	56.342	1891	-0.516	
9/13/2024	5:40:00 AM	20400	42.42591	4.696244	56.342	1892	-0.520	
9/13/2024	5:45:00 AM	20700	42.42591	4.692143	56.342	1893	-0.520	
9/13/2024	5:50:00 AM	21000	42.42974	4.688316	56.342	1894	-0.516	
9/13/2024	5:55:00 AM	21300	42.42591	4.696244	56.324	1895	-0.520	
9/13/2024	6:00:00 AM	21600	42.42974	4.696518	56.342	1896	-0.516	
9/13/2024	6:05:00 AM	21900	42.43548	4.686675	56.324	1897	-0.511	
9/13/2024	6:10:00 AM	22200	42.42208	4.701713	56.342	1898	-0.524	
9/13/2024	6:15:00 AM	22500	42.41825	4.708001	56.342	1899	-0.528	
9/13/2024	6:20:00 AM	22800	42.42208	4.701713	56.324	1900	-0.524	
9/13/2024	6:25:00 AM	23100	42.42208	4.706634	56.312	1901	-0.524	
9/13/2024	6:30:00 AM	23400	42.41251	4.709641	56.324	1902	-0.534	
9/13/2024	6:35:00 AM	23700	42.42208	4.700072	56.324	1903	-0.524	
9/13/2024	6:40:00 AM	24000	42.42974	4.694057	56.324	1904	-0.516	
9/13/2024	6:45:00 AM	24300	42.41251	4.709641	56.312	1905	-0.534	
9/13/2024	6:50:00 AM	24600	42.41825	4.705540	56.342	1906	-0.528	
9/13/2024	6:55:00 AM	24900	42.42208	4.697611	56.324	1907	-0.524	
9/13/2024	7:00:00 AM	25200	42.42974	4.692417	56.324	1908	-0.516	
9/13/2024	7:05:00 AM	25500	42.42591	4.692143	56.342	1909	-0.520	
9/13/2024	7:10:00 AM	25800	42.43548	4.684215	56.342	1910	-0.511	Falling Head Test 2 - End; Transducer stopped

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:31:01 AM	34261	43.06102	4.12422	56.876			Transducer started
10/8/2024	9:31:02 AM	34262	43.07415	4.11109	56.876			
10/8/2024	9:31:03 AM	34263	43.07087	4.11437	56.876			
10/8/2024	9:31:04 AM	34264	43.07415	4.11109	56.876			
10/8/2024	9:31:05 AM	34265	43.07415	4.11109	56.876			
10/8/2024	9:31:06 AM	34266	43.07087	4.11437	56.876			
10/8/2024	9:31:07 AM	34267	43.07743	4.10781	56.858			
10/8/2024	9:31:08 AM	34268	43.07087	4.11437	56.858			
10/8/2024	9:31:09 AM	34269	43.07743	4.10781	56.876			
10/8/2024	9:31:10 AM	34270	43.07415	4.11109	56.876			
10/8/2024	9:31:11 AM	34271	43.07415	4.11109	56.876			
10/8/2024	9:31:12 AM	34272	43.07415	4.11109	56.876			
10/8/2024	9:31:13 AM	34273	43.07743	4.10781	56.858			
10/8/2024	9:31:14 AM	34274	43.07415	4.11109	56.876			
10/8/2024	9:31:15 AM	34275	43.07415	4.11109	56.858			
10/8/2024	9:31:16 AM	34276	43.07415	4.11109	56.858			
10/8/2024	9:31:17 AM	34277	43.07415	4.11109	56.858			
10/8/2024	9:31:18 AM	34278	43.07415	4.11109	56.876			
10/8/2024	9:31:19 AM	34279	43.07743	4.10781	56.876			
10/8/2024	9:31:20 AM	34280	43.07415	4.11109	56.858			
10/8/2024	9:31:21 AM	34281	43.07087	4.11437	56.876			
10/8/2024	9:31:22 AM	34282	43.07415	4.11109	56.876			
10/8/2024	9:31:23 AM	34283	43.07087	4.11437	56.876			
10/8/2024	9:31:24 AM	34284	43.07743	4.10781	56.876			
10/8/2024	9:31:25 AM	34285	43.07415	4.11109	56.876			
10/8/2024	9:31:26 AM	34286	43.07415	4.11109	56.894			
10/8/2024	9:31:27 AM	34287	43.07087	4.11437	56.876			
10/8/2024	9:31:28 AM	34288	43.07087	4.11437	56.894			
10/8/2024	9:31:29 AM	34289	43.07743	4.10781	56.876			
10/8/2024	9:31:30 AM	34290	43.07087	4.11437	56.858			
10/8/2024	9:31:31 AM	34291	43.06430	4.12094	56.876			
10/8/2024	9:31:32 AM	34292	43.07087	4.11437	56.876			
10/8/2024	9:31:33 AM	34293	43.07087	4.11437	56.876			
10/8/2024	9:31:34 AM	34294	43.07087	4.11437	56.894			
10/8/2024	9:31:35 AM	34295	43.07743	4.10781	56.858			
10/8/2024	9:31:36 AM	34296	43.06430	4.12094	56.876			
10/8/2024	9:31:37 AM	34297	43.06430	4.12094	56.876			
10/8/2024	9:31:38 AM	34298	43.07087	4.11437	56.894			
10/8/2024	9:31:39 AM	34299	43.07087	4.11437	56.894			
10/8/2024	9:31:40 AM	34300	43.07087	4.11437	56.858			
10/8/2024	9:31:41 AM	34301	43.07415	4.11109	56.858			
10/8/2024	9:31:42 AM	34302	43.07087	4.11437	56.876			
10/8/2024	9:31:43 AM	34303	43.07743	4.10781	56.894			
10/8/2024	9:31:44 AM	34304	43.07087	4.11437	56.858			
10/8/2024	9:31:45 AM	34305	43.07415	4.11109	56.858			
10/8/2024	9:31:46 AM	34306	43.07087	4.11437	56.858			
10/8/2024	9:31:47 AM	34307	43.07415	4.11109	56.876			
10/8/2024	9:31:48 AM	34308	43.07415	4.11109	56.894			
10/8/2024	9:31:49 AM	34309	43.07415	4.11109	56.876			
10/8/2024	9:31:50 AM	34310	43.07087	4.11437	56.894			
10/8/2024	9:31:51 AM	34311	43.07415	4.11109	56.858			
10/8/2024	9:31:52 AM	34312	43.07415	4.11109	56.876			
10/8/2024	9:31:53 AM	34313	43.07087	4.11437	56.876			
10/8/2024	9:31:54 AM	34314	43.07087	4.11437	56.894			
10/8/2024	9:31:55 AM	34315	43.07415	4.11109	56.876			
10/8/2024	9:31:56 AM	34316	43.07087	4.11437	56.876			
10/8/2024	9:31:57 AM	34317	43.07087	4.11437	56.894			
10/8/2024	9:31:58 AM	34318	43.07087	4.11437	56.876			
10/8/2024	9:31:59 AM	34319	43.06430	4.12094	56.876			
10/8/2024	9:32:00 AM	34320	43.07415	4.11109	56.876			
10/8/2024	9:32:01 AM	34321	43.06430	4.12094	56.876			
10/8/2024	9:32:02 AM	34322	43.07415	4.11109	56.876			
10/8/2024	9:32:03 AM	34323	43.07415	4.11109	56.876			
10/8/2024	9:32:04 AM	34324	43.07415	4.11109	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:32:05 AM	34325	43.07743	4.10781	56.876			
10/8/2024	9:32:06 AM	34326	43.07415	4.11109	56.876			
10/8/2024	9:32:07 AM	34327	43.06430	4.12094	56.894			
10/8/2024	9:32:08 AM	34328	43.07415	4.11109	56.876			
10/8/2024	9:32:09 AM	34329	43.07743	4.10781	56.894			
10/8/2024	9:32:10 AM	34330	43.07415	4.11109	56.894			
10/8/2024	9:32:11 AM	34331	43.07415	4.11109	56.876			
10/8/2024	9:32:12 AM	34332	43.07087	4.11437	56.876			
10/8/2024	9:32:13 AM	34333	43.07415	4.11109	56.876			
10/8/2024	9:32:14 AM	34334	43.06430	4.12094	56.876			
10/8/2024	9:32:15 AM	34335	43.07087	4.11437	56.858			
10/8/2024	9:32:16 AM	34336	43.07087	4.11437	56.894			
10/8/2024	9:32:17 AM	34337	43.06430	4.12094	56.876			
10/8/2024	9:32:18 AM	34338	43.06102	4.12422	56.876			
10/8/2024	9:32:19 AM	34339	43.07087	4.11437	56.858			
10/8/2024	9:32:20 AM	34340	43.07087	4.11437	56.858			
10/8/2024	9:32:21 AM	34341	43.07087	4.11437	56.894			
10/8/2024	9:32:22 AM	34342	43.07087	4.11437	56.858			
10/8/2024	9:32:23 AM	34343	43.07087	4.11437	56.876			
10/8/2024	9:32:24 AM	34344	43.07087	4.11437	56.876			
10/8/2024	9:32:25 AM	34345	43.06430	4.12094	56.876			
10/8/2024	9:32:26 AM	34346	43.06430	4.12094	56.876			
10/8/2024	9:32:27 AM	34347	43.07087	4.11437	56.858			
10/8/2024	9:32:28 AM	34348	43.07087	4.11437	56.876			
10/8/2024	9:32:29 AM	34349	43.07415	4.11109	56.876			
10/8/2024	9:32:30 AM	34350	43.07415	4.11109	56.876			
10/8/2024	9:32:31 AM	34351	43.07087	4.11437	56.876			
10/8/2024	9:32:32 AM	34352	43.07743	4.10781	56.876			
10/8/2024	9:32:33 AM	34353	43.07415	4.11109	56.894			
10/8/2024	9:32:34 AM	34354	43.07087	4.11437	56.876			
10/8/2024	9:32:35 AM	34355	43.07087	4.11437	56.876			
10/8/2024	9:32:36 AM	34356	43.07087	4.11437	56.894			
10/8/2024	9:32:37 AM	34357	43.07743	4.10781	56.912			
10/8/2024	9:32:38 AM	34358	43.07415	4.11109	56.894			
10/8/2024	9:32:39 AM	34359	43.07415	4.11109	56.876			
10/8/2024	9:32:40 AM	34360	43.07415	4.11109	56.876			
10/8/2024	9:32:41 AM	34361	43.07743	4.10781	56.876			
10/8/2024	9:32:42 AM	34362	43.07415	4.11109	56.876			
10/8/2024	9:32:43 AM	34363	43.07743	4.10781	56.840			
10/8/2024	9:32:44 AM	34364	43.07415	4.11109	56.840			
10/8/2024	9:32:45 AM	34365	43.07415	4.11109	56.876			
10/8/2024	9:32:46 AM	34366	43.07743	4.10781	56.858			
10/8/2024	9:32:47 AM	34367	43.07415	4.11109	56.876			
10/8/2024	9:32:48 AM	34368	43.07415	4.11109	56.894			
10/8/2024	9:32:49 AM	34369	43.07743	4.10781	56.876			
10/8/2024	9:32:50 AM	34370	43.07415	4.11109	56.876			
10/8/2024	9:32:51 AM	34371	43.07415	4.11109	56.876			
10/8/2024	9:32:52 AM	34372	43.07743	4.10781	56.876			
10/8/2024	9:32:53 AM	34373	43.07415	4.11109	56.894			
10/8/2024	9:32:54 AM	34374	43.07087	4.11437	56.876			
10/8/2024	9:32:55 AM	34375	43.07415	4.11109	56.894			
10/8/2024	9:32:56 AM	34376	43.08399	4.10125	56.858			
10/8/2024	9:32:57 AM	34377	43.07743	4.10781	56.894			
10/8/2024	9:32:58 AM	34378	43.08399	4.10125	56.876			
10/8/2024	9:32:59 AM	34379	43.07743	4.10781	56.858			
10/8/2024	9:33:00 AM	34380	43.07415	4.11109	56.876			
10/8/2024	9:33:01 AM	34381	43.07415	4.11109	56.876			
10/8/2024	9:33:02 AM	34382	43.08399	4.10125	56.876			
10/8/2024	9:33:03 AM	34383	43.07415	4.11109	56.876			
10/8/2024	9:33:05 AM	34385	43.07415	4.11109	56.876			
10/8/2024	9:33:05 AM	34385	43.07415	4.11109	56.894			
10/8/2024	9:33:06 AM	34386	43.07743	4.10781	56.876			
10/8/2024	9:33:07 AM	34387	43.07743	4.10781	56.876			
10/8/2024	9:33:08 AM	34388	43.08399	4.10125	56.876			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:33:09 AM	34389	43.07415	4.11109	56.876			
10/8/2024	9:33:10 AM	34390	43.07743	4.10781	56.894			
10/8/2024	9:33:11 AM	34391	43.07415	4.11109	56.876			
10/8/2024	9:33:13 AM	34393	43.08399	4.10125	56.876			
10/8/2024	9:33:13 AM	34393	43.07743	4.10781	56.876			
10/8/2024	9:33:14 AM	34394	43.07415	4.11109	56.876			
10/8/2024	9:33:15 AM	34395	43.06430	4.12094	56.876			
10/8/2024	9:33:16 AM	34396	43.07087	4.11437	56.858			
10/8/2024	9:33:17 AM	34397	43.07415	4.11109	56.876			
10/8/2024	9:33:18 AM	34398	43.07415	4.11109	56.876			
10/8/2024	9:33:19 AM	34399	43.07415	4.11109	56.876			
10/8/2024	9:33:21 AM	34401	43.07415	4.11109	56.876			
10/8/2024	9:33:21 AM	34401	43.08399	4.10125	56.876			
10/8/2024	9:33:22 AM	34402	43.07743	4.10781	56.876			
10/8/2024	9:33:23 AM	34403	43.07415	4.11109	56.876			
10/8/2024	9:33:24 AM	34404	43.07087	4.11437	56.876			
10/8/2024	9:33:25 AM	34405	43.07743	4.10781	56.876			
10/8/2024	9:33:26 AM	34406	43.08399	4.10125	56.876			
10/8/2024	9:33:27 AM	34407	43.07415	4.11109	56.876			
10/8/2024	9:33:29 AM	34409	43.08399	4.10125	56.840			
10/8/2024	9:33:29 AM	34409	43.07415	4.11109	56.858			
10/8/2024	9:33:30 AM	34410	43.07743	4.10781	56.876			
10/8/2024	9:33:32 AM	34412	43.07743	4.10781	56.876			
10/8/2024	9:33:32 AM	34412	43.07743	4.10781	56.876			
10/8/2024	9:33:33 AM	34413	43.07415	4.11109	56.840			
10/8/2024	9:33:34 AM	34414	43.07415	4.11109	56.876			
10/8/2024	9:33:35 AM	34415	43.07743	4.10781	56.876			
10/8/2024	9:33:37 AM	34417	43.07415	4.11109	56.876			
10/8/2024	9:33:37 AM	34417	43.08399	4.10125	56.876			
10/8/2024	9:33:38 AM	34418	43.07743	4.10781	56.858			
10/8/2024	9:33:40 AM	34420	43.08727	4.09797	56.876			
10/8/2024	9:33:40 AM	34420	43.07415	4.11109	56.876			
10/8/2024	9:33:41 AM	34421	43.07743	4.10781	56.858			
10/8/2024	9:33:42 AM	34422	43.07415	4.11109	56.858			
10/8/2024	9:33:43 AM	34423	43.07743	4.10781	56.876			
10/8/2024	9:33:45 AM	34425	43.07415	4.11109	56.894			
10/8/2024	9:33:45 AM	34425	43.07743	4.10781	56.876			
10/8/2024	9:33:46 AM	34426	43.07087	4.11437	56.876			
10/8/2024	9:33:48 AM	34428	43.07743	4.10781	56.858			
10/8/2024	9:33:48 AM	34428	43.07415	4.11109	56.840			
10/8/2024	9:33:49 AM	34429	43.07743	4.10781	56.858			
10/8/2024	9:33:50 AM	34430	43.07743	4.10781	56.858			
10/8/2024	9:33:51 AM	34431	43.08399	4.10125	56.858			
10/8/2024	9:33:52 AM	34432	43.07743	4.10781	56.876			
10/8/2024	9:33:53 AM	34433	43.07743	4.10781	56.876			
10/8/2024	9:33:54 AM	34434	43.07743	4.10781	56.894			
10/8/2024	9:33:56 AM	34436	43.08399	4.10125	56.858			
10/8/2024	9:33:56 AM	34436	43.07743	4.10781	56.876			
10/8/2024	9:33:57 AM	34437	43.07743	4.10781	56.858			
10/8/2024	9:33:58 AM	34438	43.07743	4.10781	56.876			
10/8/2024	9:33:59 AM	34439	43.07415	4.11109	56.876			
10/8/2024	9:34:00 AM	34440	43.07743	4.10781	56.876			
10/8/2024	9:34:01 AM	34441	43.07743	4.10781	56.876			
10/8/2024	9:34:02 AM	34442	43.07743	4.10781	56.858			
10/8/2024	9:34:04 AM	34444	43.08399	4.10125	56.840			
10/8/2024	9:34:04 AM	34444	43.07743	4.10781	56.876			
10/8/2024	9:34:05 AM	34445	43.07743	4.10781	56.876			
10/8/2024	9:34:07 AM	34447	43.07415	4.11109	56.858			
10/8/2024	9:34:07 AM	34447	43.07743	4.10781	56.840			
10/8/2024	9:34:08 AM	34448	43.07415	4.11109	56.876			
10/8/2024	9:34:09 AM	34449	43.07415	4.11109	56.876			
10/8/2024	9:34:10 AM	34450	43.08399	4.10125	56.840			
10/8/2024	9:34:12 AM	34452	43.07087	4.11437	56.876			
10/8/2024	9:34:12 AM	34452	43.07087	4.11437	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:34:14 AM	34454	43.07087	4.11437	56.840			
10/8/2024	9:34:15 AM	34455	43.07087	4.11437	56.894			
10/8/2024	9:34:15 AM	34455	43.07415	4.11109	56.876			
10/8/2024	9:34:16 AM	34456	43.07087	4.11437	56.876			
10/8/2024	9:34:18 AM	34458	43.07415	4.11109	56.876			
10/8/2024	9:34:19 AM	34459	43.07087	4.11437	56.840			
10/8/2024	9:34:20 AM	34460	43.07415	4.11109	56.876			
10/8/2024	9:34:21 AM	34461	43.07743	4.10781	56.858			
10/8/2024	9:34:22 AM	34462	43.08399	4.10125	56.876			
10/8/2024	9:34:23 AM	34463	43.07415	4.11109	56.858			
10/8/2024	9:34:24 AM	34464	43.07415	4.11109	56.876			
10/8/2024	9:34:25 AM	34465	43.07087	4.11437	56.876			
10/8/2024	9:34:26 AM	34466	43.07087	4.11437	56.876			
10/8/2024	9:34:27 AM	34467	43.07415	4.11109	56.858			
10/8/2024	9:34:28 AM	34468	43.07743	4.10781	56.876			
10/8/2024	9:34:29 AM	34469	43.07415	4.11109	56.876			
10/8/2024	9:34:30 AM	34470	43.07087	4.11437	56.840			
10/8/2024	9:34:31 AM	34471	43.07415	4.11109	56.858			
10/8/2024	9:34:32 AM	34472	43.07415	4.11109	56.876			
10/8/2024	9:34:33 AM	34473	43.07743	4.10781	56.822			
10/8/2024	9:34:34 AM	34474	43.07743	4.10781	56.858			
10/8/2024	9:34:35 AM	34475	43.07415	4.11109	56.876			
10/8/2024	9:34:36 AM	34476	43.07415	4.11109	56.876			
10/8/2024	9:34:37 AM	34477	43.07743	4.10781	56.858			
10/8/2024	9:34:46 AM	34486	43.06430	4.12094	56.858			
10/8/2024	9:34:47 AM	34487	43.06430	4.12094	56.858			
10/8/2024	9:34:48 AM	34488	43.07415	4.11109	56.840			
10/8/2024	9:34:50 AM	34490	43.07415	4.11109	56.876			
10/8/2024	9:34:50 AM	34490	43.07087	4.11437	56.858			
10/8/2024	9:34:51 AM	34491	43.07087	4.11437	56.858			
10/8/2024	9:34:52 AM	34492	43.07743	4.10781	56.876			
10/8/2024	9:34:53 AM	34493	43.07087	4.11437	56.876			
10/8/2024	9:34:55 AM	34495	43.07415	4.11109	56.876			
10/8/2024	9:34:56 AM	34496	43.07743	4.10781	56.858			
10/8/2024	9:35:04 AM	34504	43.08399	4.10125	56.840			
10/8/2024	9:35:06 AM	34506	43.07743	4.10781	56.858			
10/8/2024	9:35:07 AM	34507	43.08399	4.10125	56.840			
10/8/2024	9:35:08 AM	34508	43.08399	4.10125	56.876			
10/8/2024	9:35:18 AM	34518	43.07415	4.11109	56.840			
10/8/2024	9:35:19 AM	34519	43.07415	4.11109	56.840			
10/8/2024	9:35:20 AM	34520	43.07415	4.11109	56.840			
10/8/2024	9:35:22 AM	34522	43.07743	4.10781	56.822			
10/8/2024	9:35:22 AM	34522	43.07415	4.11109	56.840			
10/8/2024	9:35:23 AM	34523	43.07087	4.11437	56.840			
10/8/2024	9:35:25 AM	34525	43.07415	4.11109	56.858			
10/8/2024	9:35:25 AM	34525	43.07415	4.11109	56.876			
10/8/2024	9:35:26 AM	34526	43.08399	4.10125	56.858			
10/8/2024	9:35:27 AM	34527	43.07087	4.11437	56.858			
10/8/2024	9:35:38 AM	34538	43.07743	4.10781	56.840			
10/8/2024	9:35:39 AM	34539	43.07415	4.11109	56.840			
10/8/2024	9:35:41 AM	34541	43.07087	4.11437	56.840			
10/8/2024	9:35:41 AM	34541	43.06430	4.12094	56.858			
10/8/2024	9:35:42 AM	34542	43.07415	4.11109	56.840			
10/8/2024	9:35:44 AM	34544	43.07415	4.11109	56.876			
10/8/2024	9:35:45 AM	34545	43.07415	4.11109	56.840			
10/8/2024	9:35:46 AM	34546	43.07415	4.11109	56.858			
10/8/2024	9:35:47 AM	34547	43.07415	4.11109	56.840			
10/8/2024	9:35:48 AM	34548	43.07743	4.10781	56.858			
10/8/2024	9:35:49 AM	34549	43.07743	4.10781	56.858			
10/8/2024	9:35:50 AM	34550	43.07415	4.11109	56.876			
10/8/2024	9:35:51 AM	34551	43.07087	4.11437	56.858			
10/8/2024	9:35:52 AM	34552	43.07415	4.11109	56.840			
10/8/2024	9:35:53 AM	34553	43.07087	4.11437	56.858			
10/8/2024	9:35:54 AM	34554	43.07087	4.11437	56.876			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:35:55 AM	34555	43.07743	4.10781	56.858			
10/8/2024	9:35:57 AM	34557	43.07743	4.10781	56.876			
10/8/2024	9:35:57 AM	34557	43.07743	4.10781	56.840			
10/8/2024	9:35:58 AM	34558	43.07415	4.11109	56.858			
10/8/2024	9:35:59 AM	34559	43.07415	4.11109	56.876			
10/8/2024	9:36:00 AM	34560	43.08399	4.10125	56.840			
10/8/2024	9:36:01 AM	34561	43.07415	4.11109	56.876			
10/8/2024	9:36:02 AM	34562	43.07415	4.11109	56.858			
10/8/2024	9:36:03 AM	34563	43.07743	4.10781	56.858			
10/8/2024	9:36:05 AM	34565	43.08399	4.10125	56.876			
10/8/2024	9:36:05 AM	34565	43.07087	4.11437	56.876			
10/8/2024	9:36:07 AM	34567	43.07415	4.11109	56.840			
10/8/2024	9:36:08 AM	34568	43.06430	4.12094	56.858			
10/8/2024	9:36:09 AM	34569	43.06430	4.12094	56.840			
10/8/2024	9:36:10 AM	34570	43.07415	4.11109	56.840			
10/8/2024	9:36:11 AM	34571	43.07415	4.11109	56.876			
10/8/2024	9:36:12 AM	34572	43.07087	4.11437	56.858			
10/8/2024	9:36:13 AM	34573	43.07087	4.11437	56.858			
10/8/2024	9:36:14 AM	34574	43.07415	4.11109	56.840			
10/8/2024	9:36:15 AM	34575	43.07087	4.11437	56.876			
10/8/2024	9:36:16 AM	34576	43.07415	4.11109	56.858			
10/8/2024	9:36:17 AM	34577	43.07415	4.11109	56.840			
10/8/2024	9:36:18 AM	34578	43.07415	4.11109	56.858			
10/8/2024	9:36:19 AM	34579	43.07415	4.11109	56.840			
10/8/2024	9:36:21 AM	34581	43.07415	4.11109	56.858			
10/8/2024	9:36:21 AM	34581	43.07087	4.11437	56.840			
10/8/2024	9:36:22 AM	34582	43.07415	4.11109	56.858			
10/8/2024	9:36:24 AM	34584	43.07415	4.11109	56.858			
10/8/2024	9:36:24 AM	34584	43.07087	4.11437	56.840			
10/8/2024	9:36:25 AM	34585	43.07415	4.11109	56.876			
10/8/2024	9:36:26 AM	34586	43.08399	4.10125	56.858			
10/8/2024	9:36:27 AM	34587	43.06430	4.12094	56.840			
10/8/2024	9:36:28 AM	34588	43.07743	4.10781	56.858			
10/8/2024	9:36:29 AM	34589	43.07743	4.10781	56.858			
10/8/2024	9:36:30 AM	34590	43.07415	4.11109	56.858			
10/8/2024	9:36:32 AM	34592	43.07743	4.10781	56.822			
10/8/2024	9:36:33 AM	34593	43.07743	4.10781	56.858			
10/8/2024	9:36:34 AM	34594	43.07087	4.11437	56.822			
10/8/2024	9:36:35 AM	34595	43.07415	4.11109	56.840			
10/8/2024	9:36:36 AM	34596	43.07743	4.10781	56.876			
10/8/2024	9:36:37 AM	34597	43.08399	4.10125	56.876			
10/8/2024	9:36:38 AM	34598	43.07743	4.10781	56.858			
10/8/2024	9:36:39 AM	34599	43.07415	4.11109	56.876			
10/8/2024	9:36:40 AM	34600	43.07743	4.10781	56.876			
10/8/2024	9:36:41 AM	34601	43.07743	4.10781	56.876			
10/8/2024	9:36:42 AM	34602	43.07087	4.11437	56.840			
10/8/2024	9:36:43 AM	34603	43.07743	4.10781	56.876			
10/8/2024	9:36:44 AM	34604	43.07415	4.11109	56.876			
10/8/2024	9:36:45 AM	34605	43.07743	4.10781	56.858			
10/8/2024	9:36:46 AM	34606	43.07743	4.10781	56.858			
10/8/2024	9:36:47 AM	34607	43.07415	4.11109	56.840			
10/8/2024	9:36:48 AM	34608	43.07743	4.10781	56.840			
10/8/2024	9:36:49 AM	34609	43.07415	4.11109	56.840			
10/8/2024	9:36:51 AM	34611	43.06430	4.12094	56.876			
10/8/2024	9:36:51 AM	34611	43.07087	4.11437	56.840			
10/8/2024	9:36:52 AM	34612	43.07087	4.11437	56.858			
10/8/2024	9:36:53 AM	34613	43.07743	4.10781	56.858			
10/8/2024	9:36:54 AM	34614	43.07087	4.11437	56.840			
10/8/2024	9:36:56 AM	34616	43.07415	4.11109	56.840			
10/8/2024	9:36:56 AM	34616	43.07415	4.11109	56.840			
10/8/2024	9:36:57 AM	34617	43.07415	4.11109	56.840			
10/8/2024	9:36:59 AM	34619	43.07415	4.11109	56.840			
10/8/2024	9:36:59 AM	34619	43.07415	4.11109	56.876			
10/8/2024	9:37:00 AM	34620	43.07415	4.11109	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:37:01 AM	34621	43.07743	4.10781	56.858			
10/8/2024	9:37:02 AM	34622	43.07743	4.10781	56.858			
10/8/2024	9:37:03 AM	34623	43.07087	4.11437	56.840			
10/8/2024	9:37:04 AM	34624	43.07743	4.10781	56.840			
10/8/2024	9:37:05 AM	34625	43.07087	4.11437	56.840			
10/8/2024	9:37:07 AM	34627	43.07415	4.11109	56.858			
10/8/2024	9:37:07 AM	34627	43.07415	4.11109	56.858			
10/8/2024	9:37:09 AM	34629	43.08399	4.10125	56.840			
10/8/2024	9:37:10 AM	34630	43.07415	4.11109	56.858			
10/8/2024	9:37:11 AM	34631	43.07743	4.10781	56.858			
10/8/2024	9:37:12 AM	34632	43.07415	4.11109	56.858			
10/8/2024	9:37:13 AM	34633	43.08399	4.10125	56.858			
10/8/2024	9:37:14 AM	34634	43.07415	4.11109	56.840			
10/8/2024	9:37:15 AM	34635	43.07743	4.10781	56.858			
10/8/2024	9:37:16 AM	34636	43.07743	4.10781	56.840			
10/8/2024	9:37:17 AM	34637	43.07415	4.11109	56.858			
10/8/2024	9:37:18 AM	34638	43.07743	4.10781	56.840			
10/8/2024	9:37:19 AM	34639	43.07415	4.11109	56.840			
10/8/2024	9:37:20 AM	34640	43.07415	4.11109	56.858			
10/8/2024	9:37:21 AM	34641	43.07743	4.10781	56.858			
10/8/2024	9:37:23 AM	34643	43.07087	4.11437	56.858			
10/8/2024	9:37:23 AM	34643	43.07087	4.11437	56.840			
10/8/2024	9:37:24 AM	34644	43.07415	4.11109	56.858			
10/8/2024	9:37:26 AM	34646	43.07415	4.11109	56.840			
10/8/2024	9:37:26 AM	34646	43.07415	4.11109	56.840			
10/8/2024	9:37:27 AM	34647	43.07743	4.10781	56.858			
10/8/2024	9:37:28 AM	34648	43.07743	4.10781	56.858			
10/8/2024	9:37:29 AM	34649	43.07087	4.11437	56.858			
10/8/2024	9:37:31 AM	34651	43.07415	4.11109	56.858			
10/8/2024	9:37:31 AM	34651	43.07087	4.11437	56.840			
10/8/2024	9:37:32 AM	34652	43.07415	4.11109	56.858			
10/8/2024	9:37:34 AM	34654	43.07087	4.11437	56.858			
10/8/2024	9:37:34 AM	34654	43.07743	4.10781	56.840			
10/8/2024	9:37:35 AM	34655	43.07743	4.10781	56.858			
10/8/2024	9:37:37 AM	34657	43.07743	4.10781	56.822			
10/8/2024	9:37:38 AM	34658	43.07087	4.11437	56.876			
10/8/2024	9:37:39 AM	34659	43.07087	4.11437	56.858			
10/8/2024	9:37:40 AM	34660	43.07087	4.11437	56.840			
10/8/2024	9:37:41 AM	34661	43.07743	4.10781	56.858			
10/8/2024	9:37:42 AM	34662	43.07087	4.11437	56.858			
10/8/2024	9:37:43 AM	34663	43.07087	4.11437	56.858			
10/8/2024	9:37:44 AM	34664	43.07087	4.11437	56.840			
10/8/2024	9:37:45 AM	34665	43.07415	4.11109	56.876			
10/8/2024	9:37:46 AM	34666	43.07415	4.11109	56.858			
10/8/2024	9:37:47 AM	34667	43.07087	4.11437	56.840			
10/8/2024	9:37:48 AM	34668	43.07415	4.11109	56.840			
10/8/2024	9:37:49 AM	34669	43.08399	4.10125	56.858			
10/8/2024	9:37:50 AM	34670	43.07087	4.11437	56.858			
10/8/2024	9:37:51 AM	34671	43.07415	4.11109	56.840			
10/8/2024	9:37:52 AM	34672	43.07415	4.11109	56.858			
10/8/2024	9:37:53 AM	34673	43.07087	4.11437	56.858			
10/8/2024	9:37:54 AM	34674	43.07415	4.11109	56.858			
10/8/2024	9:37:55 AM	34675	43.08399	4.10125	56.858			
10/8/2024	9:37:56 AM	34676	43.07087	4.11437	56.876			
10/8/2024	9:37:58 AM	34678	43.07087	4.11437	56.876			
10/8/2024	9:37:58 AM	34678	43.07087	4.11437	56.840			
10/8/2024	9:37:59 AM	34679	43.07087	4.11437	56.858			
10/8/2024	9:38:00 AM	34680	43.07087	4.11437	56.840			
10/8/2024	9:38:01 AM	34681	43.07087	4.11437	56.858			
10/8/2024	9:38:02 AM	34682	43.07415	4.11109	56.840			
10/8/2024	9:38:03 AM	34683	43.07415	4.11109	56.840			
10/8/2024	9:38:04 AM	34684	43.07415	4.11109	56.840			
10/8/2024	9:38:06 AM	34686	43.07743	4.10781	56.840			
10/8/2024	9:38:06 AM	34686	43.07415	4.11109	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:38:07 AM	34687	43.07415	4.11109	56.858			
10/8/2024	9:38:09 AM	34689	43.07415	4.11109	56.876			
10/8/2024	9:38:10 AM	34690	43.07087	4.11437	56.858			
10/8/2024	9:38:11 AM	34691	43.07743	4.10781	56.858			
10/8/2024	9:38:12 AM	34692	43.07743	4.10781	56.840			
10/8/2024	9:38:13 AM	34693	43.07743	4.10781	56.858			
10/8/2024	9:38:14 AM	34694	43.07415	4.11109	56.822			
10/8/2024	9:38:15 AM	34695	43.07415	4.11109	56.858			
10/8/2024	9:38:16 AM	34696	43.07087	4.11437	56.858			
10/8/2024	9:38:17 AM	34697	43.07743	4.10781	56.840			
10/8/2024	9:38:18 AM	34698	43.07415	4.11109	56.840			
10/8/2024	9:38:19 AM	34699	43.07087	4.11437	56.840			
10/8/2024	9:38:20 AM	34700	43.07087	4.11437	56.840			
10/8/2024	9:38:21 AM	34701	43.07743	4.10781	56.840			
10/8/2024	9:38:22 AM	34702	43.06430	4.12094	56.840			
10/8/2024	9:38:23 AM	34703	43.07415	4.11109	56.858			
10/8/2024	9:38:25 AM	34705	43.07087	4.11437	56.822			
10/8/2024	9:38:25 AM	34705	43.07743	4.10781	56.858			
10/8/2024	9:38:26 AM	34706	43.07743	4.10781	56.858			
10/8/2024	9:38:27 AM	34707	43.07415	4.11109	56.858			
10/8/2024	9:38:28 AM	34708	43.07087	4.11437	56.840			
10/8/2024	9:38:29 AM	34709	43.07415	4.11109	56.840			
10/8/2024	9:38:30 AM	34710	43.07743	4.10781	56.858			
10/8/2024	9:38:31 AM	34711	43.07087	4.11437	56.876			
10/8/2024	9:38:33 AM	34713	43.07415	4.11109	56.858			
10/8/2024	9:38:33 AM	34713	43.07415	4.11109	56.822			
10/8/2024	9:38:34 AM	34714	43.07415	4.11109	56.858			
10/8/2024	9:38:35 AM	34715	43.07415	4.11109	56.858			
10/8/2024	9:38:36 AM	34716	43.07415	4.11109	56.840			
10/8/2024	9:38:38 AM	34718	43.07743	4.10781	56.840			
10/8/2024	9:38:39 AM	34719	43.07415	4.11109	56.858			
10/8/2024	9:38:40 AM	34720	43.08399	4.10125	56.876			
10/8/2024	9:38:41 AM	34721	43.08727	4.09797	56.840			
10/8/2024	9:38:42 AM	34722	43.08727	4.09797	56.858			
10/8/2024	9:38:43 AM	34723	43.08399	4.10125	56.840			
10/8/2024	9:38:44 AM	34724	43.07743	4.10781	56.858			
10/8/2024	9:38:45 AM	34725	43.07743	4.10781	56.840			
10/8/2024	9:38:46 AM	34726	43.08399	4.10125	56.858			
10/8/2024	9:38:47 AM	34727	43.07743	4.10781	56.876			
10/8/2024	9:38:48 AM	34728	43.07415	4.11109	56.840			
10/8/2024	9:38:49 AM	34729	43.07087	4.11437	56.840			
10/8/2024	9:38:50 AM	34730	43.06430	4.12094	56.858			
10/8/2024	9:38:52 AM	34732	43.07415	4.11109	56.840			
10/8/2024	9:38:52 AM	34732	43.07087	4.11437	56.858			
10/8/2024	9:38:53 AM	34733	43.07743	4.10781	56.858			
10/8/2024	9:38:54 AM	34734	43.07415	4.11109	56.840			
10/8/2024	9:38:55 AM	34735	43.07743	4.10781	56.840			
10/8/2024	9:38:57 AM	34737	43.07415	4.11109	56.858			
10/8/2024	9:38:57 AM	34737	43.07743	4.10781	56.822			
10/8/2024	9:38:58 AM	34738	43.07415	4.11109	56.840			
10/8/2024	9:39:00 AM	34740	43.07743	4.10781	56.858			
10/8/2024	9:39:00 AM	34740	43.08399	4.10125	56.858			
10/8/2024	9:39:01 AM	34741	43.08399	4.10125	56.840			
10/8/2024	9:39:03 AM	34743	43.07743	4.10781	56.858			
10/8/2024	9:39:04 AM	34744	43.07743	4.10781	56.840			
10/8/2024	9:39:05 AM	34745	43.07743	4.10781	56.840			
10/8/2024	9:39:06 AM	34746	43.07415	4.11109	56.840			
10/8/2024	9:39:07 AM	34747	43.07087	4.11437	56.840			
10/8/2024	9:39:08 AM	34748	43.08399	4.10125	56.876			
10/8/2024	9:39:09 AM	34749	43.07743	4.10781	56.822			
10/8/2024	9:39:10 AM	34750	43.08399	4.10125	56.876			
10/8/2024	9:39:11 AM	34751	43.07415	4.11109	56.840			
10/8/2024	9:39:12 AM	34752	43.07415	4.11109	56.840			
10/8/2024	9:39:13 AM	34753	43.07743	4.10781	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:39:14 AM	34754	43.07415	4.11109	56.840			
10/8/2024	9:39:15 AM	34755	43.07743	4.10781	56.858			
10/8/2024	9:39:16 AM	34756	43.08399	4.10125	56.822			
10/8/2024	9:39:17 AM	34757	43.07087	4.11437	56.840			
10/8/2024	9:39:18 AM	34758	43.07415	4.11109	56.840			
10/8/2024	9:39:19 AM	34759	43.07743	4.10781	56.822			
10/8/2024	9:39:20 AM	34760	43.07415	4.11109	56.876			
10/8/2024	9:39:21 AM	34761	43.07415	4.11109	56.858			
10/8/2024	9:39:22 AM	34762	43.07743	4.10781	56.822			
10/8/2024	9:39:24 AM	34764	43.07743	4.10781	56.840			
10/8/2024	9:39:24 AM	34764	43.07415	4.11109	56.840			
10/8/2024	9:39:25 AM	34765	43.07743	4.10781	56.840			
10/8/2024	9:39:27 AM	34767	43.07415	4.11109	56.822			
10/8/2024	9:39:27 AM	34767	43.07087	4.11437	56.876			
10/8/2024	9:39:28 AM	34768	43.07087	4.11437	56.822			
10/8/2024	9:39:30 AM	34770	43.07415	4.11109	56.840			
10/8/2024	9:39:31 AM	34771	43.07743	4.10781	56.858			
10/8/2024	9:39:32 AM	34772	43.08399	4.10125	56.840			
10/8/2024	9:39:33 AM	34773	43.07415	4.11109	56.858			
10/8/2024	9:39:34 AM	34774	43.07087	4.11437	56.858			
10/8/2024	9:39:35 AM	34775	43.07743	4.10781	56.840			
10/8/2024	9:39:36 AM	34776	43.07087	4.11437	56.858			
10/8/2024	9:39:37 AM	34777	43.07743	4.10781	56.858			
10/8/2024	9:39:38 AM	34778	43.07743	4.10781	56.858			
10/8/2024	9:39:39 AM	34779	43.07743	4.10781	56.858			
10/8/2024	9:39:40 AM	34780	43.07415	4.11109	56.858			
10/8/2024	9:39:41 AM	34781	43.07415	4.11109	56.840			
10/8/2024	9:39:42 AM	34782	43.07415	4.11109	56.840			
10/8/2024	9:39:43 AM	34783	43.07415	4.11109	56.840			
10/8/2024	9:39:44 AM	34784	43.07087	4.11437	56.858			
10/8/2024	9:39:45 AM	34785	43.07415	4.11109	56.840			
10/8/2024	9:39:46 AM	34786	43.07087	4.11437	56.840			
10/8/2024	9:39:47 AM	34787	43.07415	4.11109	56.858			
10/8/2024	9:39:48 AM	34788	43.07087	4.11437	56.840			
10/8/2024	9:39:49 AM	34789	43.06430	4.12094	56.840			
10/8/2024	9:39:51 AM	34791	43.07415	4.11109	56.858			
10/8/2024	9:39:51 AM	34791	43.07415	4.11109	56.840			
10/8/2024	9:39:52 AM	34792	43.08399	4.10125	56.840			
10/8/2024	9:39:53 AM	34793	43.07743	4.10781	56.840			
10/8/2024	9:39:54 AM	34794	43.07415	4.11109	56.840			
10/8/2024	9:39:55 AM	34795	43.07743	4.10781	56.858			
10/8/2024	9:39:56 AM	34796	43.07087	4.11437	56.840			
10/8/2024	9:39:58 AM	34798	43.07743	4.10781	56.822			
10/8/2024	9:39:59 AM	34799	43.07415	4.11109	56.858			
10/8/2024	9:40:00 AM	34800	43.07087	4.11437	56.840			
10/8/2024	9:40:01 AM	34801	43.06430	4.12094	56.840			
10/8/2024	9:40:02 AM	34802	43.07743	4.10781	56.840			
10/8/2024	9:40:03 AM	34803	43.07743	4.10781	56.840			
10/8/2024	9:40:04 AM	34804	43.08399	4.10125	56.840			
10/8/2024	9:40:05 AM	34805	43.07743	4.10781	56.840			
10/8/2024	9:40:06 AM	34806	43.07743	4.10781	56.840			
10/8/2024	9:40:07 AM	34807	43.08727	4.09797	56.822			
10/8/2024	9:40:08 AM	34808	43.07743	4.10781	56.840			
10/8/2024	9:40:10 AM	34810	43.07743	4.10781	56.858			
10/8/2024	9:40:10 AM	34810	43.07743	4.10781	56.840			
10/8/2024	9:40:11 AM	34811	43.07743	4.10781	56.822			
10/8/2024	9:40:12 AM	34812	43.08727	4.09797	56.858			
10/8/2024	9:40:13 AM	34813	43.07415	4.11109	56.858			
10/8/2024	9:40:15 AM	34815	43.07415	4.11109	56.840			
10/8/2024	9:40:15 AM	34815	43.07087	4.11437	56.858			
10/8/2024	9:40:17 AM	34817	43.07087	4.11437	56.840			
10/8/2024	9:40:18 AM	34818	43.07087	4.11437	56.840			
10/8/2024	9:40:19 AM	34819	43.07415	4.11109	56.858			
10/8/2024	9:40:20 AM	34820	43.07415	4.11109	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:40:21 AM	34821	43.07415	4.11109	56.840			
10/8/2024	9:40:22 AM	34822	43.07415	4.11109	56.876			
10/8/2024	9:40:23 AM	34823	43.07415	4.11109	56.858			
10/8/2024	9:40:24 AM	34824	43.07415	4.11109	56.840			
10/8/2024	9:40:25 AM	34825	43.07743	4.10781	56.822			
10/8/2024	9:40:26 AM	34826	43.07415	4.11109	56.858			
10/8/2024	9:40:27 AM	34827	43.08399	4.10125	56.822			
10/8/2024	9:40:28 AM	34828	43.08399	4.10125	56.876			
10/8/2024	9:40:29 AM	34829	43.08399	4.10125	56.858			
10/8/2024	9:40:30 AM	34830	43.08399	4.10125	56.840			
10/8/2024	9:40:31 AM	34831	43.07415	4.11109	56.840			
10/8/2024	9:40:32 AM	34832	43.07743	4.10781	56.840			
10/8/2024	9:40:34 AM	34834	43.08399	4.10125	56.840			
10/8/2024	9:40:34 AM	34834	43.07743	4.10781	56.840			
10/8/2024	9:40:35 AM	34835	43.07743	4.10781	56.822			
10/8/2024	9:40:36 AM	34836	43.08727	4.09797	56.858			
10/8/2024	9:40:37 AM	34837	43.09055	4.09469	56.840			
10/8/2024	9:40:39 AM	34839	43.07743	4.10781	56.858			
10/8/2024	9:40:40 AM	34840	43.07415	4.11109	56.840			
10/8/2024	9:40:41 AM	34841	43.07415	4.11109	56.840			
10/8/2024	9:40:42 AM	34842	43.07743	4.10781	56.840			
10/8/2024	9:40:43 AM	34843	43.07743	4.10781	56.858			
10/8/2024	9:40:44 AM	34844	43.07415	4.11109	56.840			
10/8/2024	9:40:45 AM	34845	43.07743	4.10781	56.822			
10/8/2024	9:40:46 AM	34846	43.07743	4.10781	56.840			
10/8/2024	9:40:47 AM	34847	43.07087	4.11437	56.822			
10/8/2024	9:40:48 AM	34848	43.07743	4.10781	56.840			
10/8/2024	9:40:50 AM	34850	43.07415	4.11109	56.840			
10/8/2024	9:40:50 AM	34850	43.07415	4.11109	56.840			
10/8/2024	9:40:51 AM	34851	43.07743	4.10781	56.858			
10/8/2024	9:40:53 AM	34853	43.07087	4.11437	56.858			
10/8/2024	9:40:53 AM	34853	43.07415	4.11109	56.858			
10/8/2024	9:40:54 AM	34854	43.07743	4.10781	56.840			
10/8/2024	9:40:55 AM	34855	43.08399	4.10125	56.840			
10/8/2024	9:40:56 AM	34856	43.07415	4.11109	56.840			
10/8/2024	9:40:58 AM	34858	43.08399	4.10125	56.840			
10/8/2024	9:40:58 AM	34858	43.07743	4.10781	56.840			
10/8/2024	9:41:00 AM	34860	43.07743	4.10781	56.840			
10/8/2024	9:41:01 AM	34861	43.08399	4.10125	56.858			
10/8/2024	9:41:02 AM	34862	43.07743	4.10781	56.876			
10/8/2024	9:41:03 AM	34863	43.07743	4.10781	56.840			
10/8/2024	9:41:04 AM	34864	43.07415	4.11109	56.858			
10/8/2024	9:41:05 AM	34865	43.08399	4.10125	56.840			
10/8/2024	9:41:06 AM	34866	43.08399	4.10125	56.840			
10/8/2024	9:41:07 AM	34867	43.08727	4.09797	56.840			
10/8/2024	9:41:08 AM	34868	43.08727	4.09797	56.840			
10/8/2024	9:41:09 AM	34869	43.08727	4.09797	56.840			
10/8/2024	9:41:10 AM	34870	43.08399	4.10125	56.822			
10/8/2024	9:41:11 AM	34871	43.08727	4.09797	56.858			
10/8/2024	9:41:12 AM	34872	43.08727	4.09797	56.858			
10/8/2024	9:41:13 AM	34873	43.07415	4.11109	56.822			
10/8/2024	9:41:14 AM	34874	43.07415	4.11109	56.840			
10/8/2024	9:41:15 AM	34875	43.07743	4.10781	56.858			
10/8/2024	9:41:17 AM	34877	43.07743	4.10781	56.840			
10/8/2024	9:41:17 AM	34877	43.07415	4.11109	56.840			
10/8/2024	9:41:18 AM	34878	43.08399	4.10125	56.840			
10/8/2024	9:41:19 AM	34879	43.07743	4.10781	56.840			
10/8/2024	9:41:20 AM	34880	43.07415	4.11109	56.840			
10/8/2024	9:41:22 AM	34882	43.07087	4.11437	56.858			
10/8/2024	9:41:23 AM	34883	43.07415	4.11109	56.840			
10/8/2024	9:41:24 AM	34884	43.07415	4.11109	56.858			
10/8/2024	9:41:25 AM	34885	43.07743	4.10781	56.858			
10/8/2024	9:41:26 AM	34886	43.07415	4.11109	56.840			
10/8/2024	9:41:27 AM	34887	43.08399	4.10125	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:41:28 AM	34888	43.07743	4.10781	56.840			
10/8/2024	9:41:29 AM	34889	43.08399	4.10125	56.822			
10/8/2024	9:41:30 AM	34890	43.07743	4.10781	56.840			
10/8/2024	9:41:31 AM	34891	43.08727	4.09797	56.840			
10/8/2024	9:41:33 AM	34893	43.07087	4.11437	56.858			
10/8/2024	9:41:33 AM	34893	43.07743	4.10781	56.840			
10/8/2024	9:41:34 AM	34894	43.07743	4.10781	56.858			
10/8/2024	9:41:36 AM	34896	43.07415	4.11109	56.858			
10/8/2024	9:41:36 AM	34896	43.07743	4.10781	56.840			
10/8/2024	9:41:37 AM	34897	43.07743	4.10781	56.840			
10/8/2024	9:41:38 AM	34898	43.07087	4.11437	56.858			
10/8/2024	9:41:39 AM	34899	43.08399	4.10125	56.840			
10/8/2024	9:41:41 AM	34901	43.07415	4.11109	56.840			
10/8/2024	9:41:42 AM	34902	43.07415	4.11109	56.876			
10/8/2024	9:41:43 AM	34903	43.07415	4.11109	56.840			
10/8/2024	9:41:44 AM	34904	43.07415	4.11109	56.840			
10/8/2024	9:41:45 AM	34905	43.07415	4.11109	56.822			
10/8/2024	9:41:46 AM	34906	43.07743	4.10781	56.840			
10/8/2024	9:41:47 AM	34907	43.07415	4.11109	56.840			
10/8/2024	9:41:48 AM	34908	43.08399	4.10125	56.858			
10/8/2024	9:41:49 AM	34909	43.08399	4.10125	56.822			
10/8/2024	9:41:50 AM	34910	43.08727	4.09797	56.840			
10/8/2024	9:41:52 AM	34912	43.07415	4.11109	56.858			
10/8/2024	9:41:52 AM	34912	43.07743	4.10781	56.876			
10/8/2024	9:41:53 AM	34913	43.08399	4.10125	56.840			
10/8/2024	9:41:54 AM	34914	43.07743	4.10781	56.804			
10/8/2024	9:41:55 AM	34915	43.07415	4.11109	56.840			
10/8/2024	9:41:56 AM	34916	43.08399	4.10125	56.840			
10/8/2024	9:41:57 AM	34917	43.07743	4.10781	56.858			
10/8/2024	9:41:58 AM	34918	43.07743	4.10781	56.840			
10/8/2024	9:42:00 AM	34920	43.08399	4.10125	56.822			
10/8/2024	9:42:00 AM	34920	43.08727	4.09797	56.840			
10/8/2024	9:42:02 AM	34922	43.07743	4.10781	56.840			
10/8/2024	9:42:03 AM	34923	43.08727	4.09797	56.840			
10/8/2024	9:42:04 AM	34924	43.08399	4.10125	56.840			
10/8/2024	9:42:05 AM	34925	43.07743	4.10781	56.840			
10/8/2024	9:42:06 AM	34926	43.08399	4.10125	56.840			
10/8/2024	9:42:07 AM	34927	43.08399	4.10125	56.840			
10/8/2024	9:42:08 AM	34928	43.08399	4.10125	56.822			
10/8/2024	9:42:09 AM	34929	43.07743	4.10781	56.840			
10/8/2024	9:42:10 AM	34930	43.07743	4.10781	56.840			
10/8/2024	9:42:11 AM	34931	43.07087	4.11437	56.840			
10/8/2024	9:42:12 AM	34932	43.07415	4.11109	56.840			
10/8/2024	9:42:13 AM	34933	43.07743	4.10781	56.840			
10/8/2024	9:42:14 AM	34934	43.07743	4.10781	56.840			
10/8/2024	9:42:16 AM	34936	43.07743	4.10781	56.840			
10/8/2024	9:42:16 AM	34936	43.08399	4.10125	56.858			
10/8/2024	9:42:17 AM	34937	43.07743	4.10781	56.858			
10/8/2024	9:42:19 AM	34939	43.07415	4.11109	56.858			
10/8/2024	9:42:19 AM	34939	43.07743	4.10781	56.858			
10/8/2024	9:42:20 AM	34940	43.08399	4.10125	56.840			
10/8/2024	9:42:22 AM	34942	43.08399	4.10125	56.840			
10/8/2024	9:42:23 AM	34943	43.08727	4.09797	56.822			
10/8/2024	9:42:24 AM	34944	43.07743	4.10781	56.840			
10/8/2024	9:42:25 AM	34945	43.07743	4.10781	56.822			
10/8/2024	9:42:26 AM	34946	43.08399	4.10125	56.822			
10/8/2024	9:42:27 AM	34947	43.08399	4.10125	56.840			
10/8/2024	9:42:28 AM	34948	43.07743	4.10781	56.840			
10/8/2024	9:42:29 AM	34949	43.08727	4.09797	56.840			
10/8/2024	9:42:30 AM	34950	43.07743	4.10781	56.840			
10/8/2024	9:42:31 AM	34951	43.07415	4.11109	56.840			
10/8/2024	9:42:32 AM	34952	43.08727	4.09797	56.840			
10/8/2024	9:42:33 AM	34953	43.08399	4.10125	56.840			
10/8/2024	9:42:35 AM	34955	43.08399	4.10125	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:42:35 AM	34955	43.07415	4.11109	56.822			
10/8/2024	9:42:36 AM	34956	43.07743	4.10781	56.858			
10/8/2024	9:42:37 AM	34957	43.08399	4.10125	56.858			
10/8/2024	9:42:39 AM	34959	43.08399	4.10125	56.858			
10/8/2024	9:42:40 AM	34960	43.07415	4.11109	56.858			
10/8/2024	9:42:41 AM	34961	43.07743	4.10781	56.840			
10/8/2024	9:42:42 AM	34962	43.08399	4.10125	56.858			
10/8/2024	9:42:43 AM	34963	43.07743	4.10781	56.822			
10/8/2024	9:42:44 AM	34964	43.08399	4.10125	56.858			
10/8/2024	9:42:45 AM	34965	43.08399	4.10125	56.822			
10/8/2024	9:42:46 AM	34966	43.08399	4.10125	56.840			
10/8/2024	9:42:47 AM	34967	43.07743	4.10781	56.840			
10/8/2024	9:42:48 AM	34968	43.08399	4.10125	56.840			
10/8/2024	9:42:49 AM	34969	43.08727	4.09797	56.840			
10/8/2024	9:42:51 AM	34971	43.07415	4.11109	56.840			
10/8/2024	9:42:51 AM	34971	43.07743	4.10781	56.822			
10/8/2024	9:42:52 AM	34972	43.07743	4.10781	56.840			
10/8/2024	9:42:54 AM	34974	43.08399	4.10125	56.840			
10/8/2024	9:42:54 AM	34974	43.08399	4.10125	56.840			
10/8/2024	9:42:56 AM	34976	43.08399	4.10125	56.822			
10/8/2024	9:42:57 AM	34977	43.07415	4.11109	56.840			
10/8/2024	9:42:58 AM	34978	43.07743	4.10781	56.840			
10/8/2024	9:42:59 AM	34979	43.08399	4.10125	56.822			
10/8/2024	9:43:00 AM	34980	43.08399	4.10125	56.840			
10/8/2024	9:43:01 AM	34981	43.08727	4.09797	56.858			
10/8/2024	9:43:02 AM	34982	43.08399	4.10125	56.840			
10/8/2024	9:43:03 AM	34983	43.08399	4.10125	56.840			
10/8/2024	9:43:04 AM	34984	43.07743	4.10781	56.840			
10/8/2024	9:43:05 AM	34985	43.08399	4.10125	56.840			
10/8/2024	9:43:06 AM	34986	43.07743	4.10781	56.822			
10/8/2024	9:43:07 AM	34987	43.08399	4.10125	56.822			
10/8/2024	9:43:08 AM	34988	43.08399	4.10125	56.822			
10/8/2024	9:43:10 AM	34990	43.07743	4.10781	56.840			
10/8/2024	9:43:10 AM	34990	43.07743	4.10781	56.840			
10/8/2024	9:43:11 AM	34991	43.08399	4.10125	56.804			
10/8/2024	9:43:13 AM	34993	43.07743	4.10781	56.840			
10/8/2024	9:43:14 AM	34994	43.08727	4.09797	56.840			
10/8/2024	9:43:15 AM	34995	43.07743	4.10781	56.840			
10/8/2024	9:43:16 AM	34996	43.08399	4.10125	56.858			
10/8/2024	9:43:17 AM	34997	43.07743	4.10781	56.840			
10/8/2024	9:43:18 AM	34998	43.07743	4.10781	56.840			
10/8/2024	9:43:19 AM	34999	43.08727	4.09797	56.840			
10/8/2024	9:43:20 AM	35000	43.08399	4.10125	56.840			
10/8/2024	9:43:21 AM	35001	43.07743	4.10781	56.840			
10/8/2024	9:43:22 AM	35002	43.07743	4.10781	56.840			
10/8/2024	9:43:23 AM	35003	43.07415	4.11109	56.840			
10/8/2024	9:43:24 AM	35004	43.07415	4.11109	56.840			
10/8/2024	9:43:26 AM	35006	43.07415	4.11109	56.858			
10/8/2024	9:43:26 AM	35006	43.07415	4.11109	56.840			
10/8/2024	9:43:27 AM	35007	43.07415	4.11109	56.822			
10/8/2024	9:43:29 AM	35009	43.07415	4.11109	56.858			
10/8/2024	9:43:30 AM	35010	43.07743	4.10781	56.840			
10/8/2024	9:43:31 AM	35011	43.07743	4.10781	56.822			
10/8/2024	9:43:32 AM	35012	43.07743	4.10781	56.840			
10/8/2024	9:43:33 AM	35013	43.07743	4.10781	56.840			
10/8/2024	9:43:34 AM	35014	43.07743	4.10781	56.822			
10/8/2024	9:43:35 AM	35015	43.07743	4.10781	56.840			
10/8/2024	9:43:36 AM	35016	43.08399	4.10125	56.840			
10/8/2024	9:43:37 AM	35017	43.07743	4.10781	56.822			
10/8/2024	9:43:38 AM	35018	43.08399	4.10125	56.822			
10/8/2024	9:43:39 AM	35019	43.07743	4.10781	56.822			
10/8/2024	9:43:40 AM	35020	43.07415	4.11109	56.822			
10/8/2024	9:43:41 AM	35021	43.07415	4.11109	56.840			
10/8/2024	9:43:42 AM	35022	43.07743	4.10781	56.822			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:43:43 AM	35023	43.07415	4.11109	56.804			
10/8/2024	9:43:45 AM	35025	43.07743	4.10781	56.840			
10/8/2024	9:43:45 AM	35025	43.07743	4.10781	56.822			
10/8/2024	9:43:46 AM	35026	43.07743	4.10781	56.840			
10/8/2024	9:43:48 AM	35028	43.06430	4.12094	56.840			
10/8/2024	9:43:49 AM	35029	43.07415	4.11109	56.840			
10/8/2024	9:43:50 AM	35030	43.07087	4.11437	56.840			
10/8/2024	9:43:51 AM	35031	43.08399	4.10125	56.840			
10/8/2024	9:43:52 AM	35032	43.07743	4.10781	56.822			
10/8/2024	9:43:53 AM	35033	43.07743	4.10781	56.840			
10/8/2024	9:43:54 AM	35034	43.08399	4.10125	56.840			
10/8/2024	9:43:55 AM	35035	43.07743	4.10781	56.822			
10/8/2024	9:43:56 AM	35036	43.08399	4.10125	56.822			
10/8/2024	9:43:57 AM	35037	43.07415	4.11109	56.840			
10/8/2024	9:43:58 AM	35038	43.07743	4.10781	56.840			
10/8/2024	9:43:59 AM	35039	42.94291	4.24233	56.822			
10/8/2024	9:44:01 AM	35041	42.94291	4.24233	56.822			
10/8/2024	9:44:01 AM	35041	42.94291	4.24233	56.840			
10/8/2024	9:44:03 AM	35043	42.94291	4.24233	56.822			
10/8/2024	9:44:04 AM	35044	42.94619	4.23905	56.840			
10/8/2024	9:44:05 AM	35045	42.93963	4.24561	56.822			
10/8/2024	9:44:06 AM	35046	42.94291	4.24233	56.840			
10/8/2024	9:44:07 AM	35047	42.94619	4.23905	56.840			
10/8/2024	9:44:08 AM	35048	42.94291	4.24233	56.840			
10/8/2024	9:44:09 AM	35049	42.94619	4.23905	56.840			
10/8/2024	9:44:10 AM	35050	42.94291	4.24233	56.840			
10/8/2024	9:44:12 AM	35052	42.94291	4.24233	56.840			
10/8/2024	9:44:12 AM	35052	42.94619	4.23905	56.840			
10/8/2024	9:44:13 AM	35053	42.94619	4.23905	56.822			
10/8/2024	9:44:14 AM	35054	42.94291	4.24233	56.840			
10/8/2024	9:44:15 AM	35055	42.94291	4.24233	56.840			
10/8/2024	9:44:17 AM	35057	42.94619	4.23905	56.822			
10/8/2024	9:44:17 AM	35057	42.94948	4.23576	56.840			
10/8/2024	9:44:18 AM	35058	42.94619	4.23905	56.822			
10/8/2024	9:44:20 AM	35060	42.94619	4.23905	56.858			
10/8/2024	9:44:21 AM	35061	42.94291	4.24233	56.822			
10/8/2024	9:44:22 AM	35062	42.94619	4.23905	56.840			
10/8/2024	9:44:23 AM	35063	42.94291	4.24233	56.840			
10/8/2024	9:44:24 AM	35064	42.94291	4.24233	56.858			
10/8/2024	9:44:25 AM	35065	42.94619	4.23905	56.840			
10/8/2024	9:44:26 AM	35066	42.94291	4.24233	56.840			
10/8/2024	9:44:27 AM	35067	42.94619	4.23905	56.840			
10/8/2024	9:44:28 AM	35068	42.93963	4.24561	56.840			
10/8/2024	9:44:29 AM	35069	42.94619	4.23905	56.840			
10/8/2024	9:44:30 AM	35070	42.94619	4.23905	56.858			
10/8/2024	9:44:31 AM	35071	42.94291	4.24233	56.858			
10/8/2024	9:44:32 AM	35072	42.94291	4.24233	56.840			
10/8/2024	9:44:33 AM	35073	42.94948	4.23576	56.840			
10/8/2024	9:44:34 AM	35074	42.94619	4.23905	56.840			
10/8/2024	9:44:36 AM	35076	42.93963	4.24561	56.840			
10/8/2024	9:44:37 AM	35077	42.94291	4.24233	56.840			
10/8/2024	9:44:38 AM	35078	42.94619	4.23905	56.822			
10/8/2024	9:44:39 AM	35079	42.94619	4.23905	56.840			
10/8/2024	9:44:40 AM	35080	42.94619	4.23905	56.840			
10/8/2024	9:44:41 AM	35081	42.94291	4.24233	56.858			
10/8/2024	9:44:42 AM	35082	42.94291	4.24233	56.840			
10/8/2024	9:44:44 AM	35084	42.94619	4.23905	56.858			
10/8/2024	9:44:44 AM	35084	42.94948	4.23576	56.822			
10/8/2024	9:44:45 AM	35085	42.94619	4.23905	56.840			
10/8/2024	9:44:47 AM	35087	42.94619	4.23905	56.858			
10/8/2024	9:44:47 AM	35087	42.94619	4.23905	56.858			
10/8/2024	9:44:48 AM	35088	42.94948	4.23576	56.840			
10/8/2024	9:44:49 AM	35089	42.94948	4.23576	56.858			
10/8/2024	9:44:51 AM	35091	42.94619	4.23905	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:44:52 AM	35092	42.94619	4.23905	56.858			
10/8/2024	9:44:53 AM	35093	42.94291	4.24233	56.858			
10/8/2024	9:44:54 AM	35094	42.95604	4.22920	56.858			
10/8/2024	9:44:55 AM	35095	42.94948	4.23576	56.840			
10/8/2024	9:44:56 AM	35096	42.94619	4.23905	56.858			
10/8/2024	9:44:57 AM	35097	42.94291	4.24233	56.858			
10/8/2024	9:44:58 AM	35098	42.94619	4.23905	56.840			
10/8/2024	9:45:00 AM	35100	42.94948	4.23576	56.858			
10/8/2024	9:45:00 AM	35100	42.94619	4.23905	56.858			
10/8/2024	9:45:01 AM	35101	42.94291	4.24233	56.840			
10/8/2024	9:45:03 AM	35103	42.94619	4.23905	56.840			
10/8/2024	9:45:03 AM	35103	42.93963	4.24561	56.840			
10/8/2024	9:45:04 AM	35104	42.94948	4.23576	56.840			
10/8/2024	9:45:05 AM	35105	42.94291	4.24233	56.858			
10/8/2024	9:45:07 AM	35107	42.94291	4.24233	56.858			
10/8/2024	9:45:08 AM	35108	42.94291	4.24233	56.840			
10/8/2024	9:45:09 AM	35109	42.94619	4.23905	56.858			
10/8/2024	9:45:10 AM	35110	42.94619	4.23905	56.840			
10/8/2024	9:45:11 AM	35111	42.94291	4.24233	56.858			
10/8/2024	9:45:12 AM	35112	42.94291	4.24233	56.840			
10/8/2024	9:45:13 AM	35113	42.94619	4.23905	56.840			
10/8/2024	9:45:14 AM	35114	42.94291	4.24233	56.858			
10/8/2024	9:45:15 AM	35115	42.93307	4.25217	56.840			
10/8/2024	9:45:16 AM	35116	42.93963	4.24561	56.840			
10/8/2024	9:45:17 AM	35117	42.93307	4.25217	56.876			
10/8/2024	9:45:19 AM	35119	42.92979	4.25545	56.858			
10/8/2024	9:45:19 AM	35119	42.92651	4.25873	56.876			
10/8/2024	9:45:21 AM	35121	42.92979	4.25545	56.840			
10/8/2024	9:45:22 AM	35122	42.93307	4.25217	56.840			
10/8/2024	9:45:23 AM	35123	42.93307	4.25217	56.876			
10/8/2024	9:45:24 AM	35124	42.93307	4.25217	56.840			
10/8/2024	9:45:25 AM	35125	42.86745	4.31779	56.804			
10/8/2024	9:45:26 AM	35126	42.65748	4.52776	56.840			
10/8/2024	9:45:27 AM	35127	43.30052	3.88472	56.840			
10/8/2024	9:45:28 AM	35128	43.38255	3.80269	56.840			
10/8/2024	9:45:30 AM	35130	42.95604	4.22920	56.840			
10/8/2024	9:45:30 AM	35130	42.84121	4.34403	56.840			
10/8/2024	9:45:31 AM	35131	42.96916	4.21608	56.840			
10/8/2024	9:45:32 AM	35132	43.01837	4.16687	56.858			
10/8/2024	9:45:33 AM	35133	43.01837	4.16687	56.840			
10/8/2024	9:45:35 AM	35135	43.02822	4.15702	56.858			
10/8/2024	9:45:35 AM	35135	43.01837	4.16687	56.858			
10/8/2024	9:45:36 AM	35136	43.02822	4.15702	56.858			
10/8/2024	9:45:38 AM	35138	43.01509	4.17015	56.858			
10/8/2024	9:45:39 AM	35139	43.02493	4.16031	56.840			
10/8/2024	9:45:40 AM	35140	43.01837	4.16687	56.858			
10/8/2024	9:45:41 AM	35141	43.01837	4.16687	56.858			
10/8/2024	9:45:42 AM	35142	43.01837	4.16687	56.840			
10/8/2024	9:45:43 AM	35143	43.01837	4.16687	56.822			
10/8/2024	9:45:44 AM	35144	43.02493	4.16031	56.840			
10/8/2024	9:45:46 AM	35146	43.01837	4.16687	56.858			
10/8/2024	9:45:46 AM	35146	43.02493	4.16031	56.858			
10/8/2024	9:45:47 AM	35147	43.02822	4.15702	56.840			
10/8/2024	9:45:48 AM	35148	43.02493	4.16031	56.840			
10/8/2024	9:45:49 AM	35149	43.02493	4.16031	56.822			
10/8/2024	9:45:50 AM	35150	43.02493	4.16031	56.840			
10/8/2024	9:45:51 AM	35151	43.02822	4.15702	56.840			
10/8/2024	9:45:53 AM	35153	43.02822	4.15702	56.840			
10/8/2024	9:45:54 AM	35154	43.02493	4.16031	56.858			
10/8/2024	9:45:55 AM	35155	43.01837	4.16687	56.840			
10/8/2024	9:45:56 AM	35156	43.02822	4.15702	56.858			
10/8/2024	9:45:57 AM	35157	43.02493	4.16031	56.840			
10/8/2024	9:45:58 AM	35158	43.02493	4.16031	56.858			
10/8/2024	9:45:59 AM	35159	43.02493	4.16031	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:46:00 AM	35160	43.03150	4.15374	56.840			
10/8/2024	9:46:02 AM	35162	43.02822	4.15702	56.840			
10/8/2024	9:46:02 AM	35162	43.02822	4.15702	56.840			
10/8/2024	9:46:03 AM	35163	43.03150	4.15374	56.840			
10/8/2024	9:46:05 AM	35165	43.02822	4.15702	56.840			
10/8/2024	9:46:05 AM	35165	43.02493	4.16031	56.858			
10/8/2024	9:46:06 AM	35166	43.02493	4.16031	56.840			
10/8/2024	9:46:08 AM	35168	43.02493	4.16031	56.804			
10/8/2024	9:46:09 AM	35169	43.03150	4.15374	56.840			
10/8/2024	9:46:10 AM	35170	43.02493	4.16031	56.858			
10/8/2024	9:46:11 AM	35171	43.02493	4.16031	56.876			
10/8/2024	9:46:12 AM	35172	43.02493	4.16031	56.840			
10/8/2024	9:46:13 AM	35173	43.03150	4.15374	56.858			
10/8/2024	9:46:14 AM	35174	43.01837	4.16687	56.840			
10/8/2024	9:46:15 AM	35175	43.03150	4.15374	56.840			
10/8/2024	9:46:16 AM	35176	43.02493	4.16031	56.840			
10/8/2024	9:46:18 AM	35178	43.02493	4.16031	56.840			
10/8/2024	9:46:18 AM	35178	43.01837	4.16687	56.840			
10/8/2024	9:46:19 AM	35179	43.02493	4.16031	56.840			
10/8/2024	9:46:21 AM	35181	43.02493	4.16031	56.822			
10/8/2024	9:46:22 AM	35182	43.02493	4.16031	56.822			
10/8/2024	9:46:23 AM	35183	43.02493	4.16031	56.840			
10/8/2024	9:46:24 AM	35184	43.02822	4.15702	56.822			
10/8/2024	9:46:25 AM	35185	43.01837	4.16687	56.858			
10/8/2024	9:46:26 AM	35186	43.02822	4.15702	56.858			
10/8/2024	9:46:27 AM	35187	43.03150	4.15374	56.858			
10/8/2024	9:46:28 AM	35188	43.02493	4.16031	56.840			
10/8/2024	9:46:29 AM	35189	43.03150	4.15374	56.840			
10/8/2024	9:46:30 AM	35190	43.01837	4.16687	56.840			
10/8/2024	9:46:31 AM	35191	43.02822	4.15702	56.840			
10/8/2024	9:46:32 AM	35192	43.03150	4.15374	56.858			
10/8/2024	9:46:33 AM	35193	43.02493	4.16031	56.822			
10/8/2024	9:46:34 AM	35194	43.02822	4.15702	56.840			
10/8/2024	9:46:35 AM	35195	43.02493	4.16031	56.840			
10/8/2024	9:46:37 AM	35197	43.02493	4.16031	56.822			
10/8/2024	9:46:38 AM	35198	43.03150	4.15374	56.858			
10/8/2024	9:46:39 AM	35199	43.02822	4.15702	56.840			
10/8/2024	9:46:40 AM	35200	43.03150	4.15374	56.822			
10/8/2024	9:46:41 AM	35201	43.02493	4.16031	56.858			
10/8/2024	9:46:42 AM	35202	43.02822	4.15702	56.840			
10/8/2024	9:46:43 AM	35203	43.03150	4.15374	56.840			
10/8/2024	9:46:44 AM	35204	43.03150	4.15374	56.840			
10/8/2024	9:46:45 AM	35205	43.02822	4.15702	56.840			
10/8/2024	9:46:46 AM	35206	43.03150	4.15374	56.840			
10/8/2024	9:46:48 AM	35208	43.02822	4.15702	56.858			
10/8/2024	9:46:48 AM	35208	43.02493	4.16031	56.858			
10/8/2024	9:46:49 AM	35209	43.02493	4.16031	56.840			
10/8/2024	9:46:50 AM	35210	43.02493	4.16031	56.840			
10/8/2024	9:46:52 AM	35212	43.02822	4.15702	56.840			
10/8/2024	9:46:53 AM	35213	43.02822	4.15702	56.840			
10/8/2024	9:46:54 AM	35214	43.02822	4.15702	56.822			
10/8/2024	9:46:55 AM	35215	43.02493	4.16031	56.822			
10/8/2024	9:46:56 AM	35216	43.02822	4.15702	56.840			
10/8/2024	9:46:57 AM	35217	43.02822	4.15702	56.840			
10/8/2024	9:46:58 AM	35218	43.02822	4.15702	56.840			
10/8/2024	9:46:59 AM	35219	43.01837	4.16687	56.840			
10/8/2024	9:47:00 AM	35220	43.03150	4.15374	56.858			
10/8/2024	9:47:01 AM	35221	43.02822	4.15702	56.840			
10/8/2024	9:47:02 AM	35222	43.02822	4.15702	56.840			
10/8/2024	9:47:04 AM	35224	43.02493	4.16031	56.840			
10/8/2024	9:47:05 AM	35225	43.02822	4.15702	56.858			
10/8/2024	9:47:06 AM	35226	43.02822	4.15702	56.840			
10/8/2024	9:47:07 AM	35227	43.02822	4.15702	56.822			
10/8/2024	9:47:08 AM	35228	43.01837	4.16687	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:47:09 AM	35229	43.02822	4.15702	56.840			
10/8/2024	9:47:10 AM	35230	43.03150	4.15374	56.822			
10/8/2024	9:47:12 AM	35232	43.01837	4.16687	56.840			
10/8/2024	9:47:12 AM	35232	43.03150	4.15374	56.858			
10/8/2024	9:47:13 AM	35233	43.02822	4.15702	56.840			
10/8/2024	9:47:14 AM	35234	43.03150	4.15374	56.840			
10/8/2024	9:47:15 AM	35235	43.03150	4.15374	56.840			
10/8/2024	9:47:16 AM	35236	43.02822	4.15702	56.822			
10/8/2024	9:47:18 AM	35238	43.02822	4.15702	56.858			
10/8/2024	9:47:19 AM	35239	43.03806	4.14718	56.840			
10/8/2024	9:47:20 AM	35240	43.02822	4.15702	56.840			
10/8/2024	9:47:21 AM	35241	43.02822	4.15702	56.840			
10/8/2024	9:47:22 AM	35242	43.01837	4.16687	56.840			
10/8/2024	9:47:23 AM	35243	43.02493	4.16031	56.840			
10/8/2024	9:47:24 AM	35244	43.03150	4.15374	56.840			
10/8/2024	9:47:25 AM	35245	43.02493	4.16031	56.822			
10/8/2024	9:47:26 AM	35246	43.03150	4.15374	56.822			
10/8/2024	9:47:28 AM	35248	43.02493	4.16031	56.840			
10/8/2024	9:47:28 AM	35248	43.02822	4.15702	56.822			
10/8/2024	9:47:29 AM	35249	43.02493	4.16031	56.840			
10/8/2024	9:47:31 AM	35251	43.03150	4.15374	56.822			
10/8/2024	9:47:32 AM	35252	43.02822	4.15702	56.858			
10/8/2024	9:47:33 AM	35253	43.02493	4.16031	56.840			
10/8/2024	9:47:34 AM	35254	43.02822	4.15702	56.840			
10/8/2024	9:47:35 AM	35255	43.02822	4.15702	56.804			
10/8/2024	9:47:36 AM	35256	43.02822	4.15702	56.822			
10/8/2024	9:47:37 AM	35257	43.02822	4.15702	56.840			
10/8/2024	9:47:39 AM	35259	43.02493	4.16031	56.840			
10/8/2024	9:47:39 AM	35259	43.02822	4.15702	56.822			
10/8/2024	9:47:40 AM	35260	43.02822	4.15702	56.840			
10/8/2024	9:47:41 AM	35261	43.02822	4.15702	56.822			
10/8/2024	9:47:42 AM	35262	43.01837	4.16687	56.840			
10/8/2024	9:47:44 AM	35264	43.02493	4.16031	56.822			
10/8/2024	9:47:45 AM	35265	43.02822	4.15702	56.840			
10/8/2024	9:47:46 AM	35266	43.02493	4.16031	56.840			
10/8/2024	9:47:47 AM	35267	43.02822	4.15702	56.840			
10/8/2024	9:47:48 AM	35268	43.03150	4.15374	56.840			
10/8/2024	9:47:49 AM	35269	43.03150	4.15374	56.822			
10/8/2024	9:47:50 AM	35270	43.02493	4.16031	56.840			
10/8/2024	9:47:51 AM	35271	43.02822	4.15702	56.822			
10/8/2024	9:47:52 AM	35272	43.03150	4.15374	56.822			
10/8/2024	9:47:53 AM	35273	43.02822	4.15702	56.822			
10/8/2024	9:47:55 AM	35275	43.03150	4.15374	56.840			
10/8/2024	9:47:55 AM	35275	43.03150	4.15374	56.822			
10/8/2024	9:47:57 AM	35277	43.03806	4.14718	56.840			
10/8/2024	9:47:58 AM	35278	43.02822	4.15702	56.840			
10/8/2024	9:47:59 AM	35279	43.02822	4.15702	56.822			
10/8/2024	9:48:00 AM	35280	43.02822	4.15702	56.822			
10/8/2024	9:48:01 AM	35281	43.03150	4.15374	56.822			
10/8/2024	9:48:02 AM	35282	43.03150	4.15374	56.840			
10/8/2024	9:48:03 AM	35283	43.01837	4.16687	56.840			
10/8/2024	9:48:04 AM	35284	43.02493	4.16031	56.822			
10/8/2024	9:48:06 AM	35286	43.03150	4.15374	56.840			
10/8/2024	9:48:06 AM	35286	43.01837	4.16687	56.840			
10/8/2024	9:48:07 AM	35287	43.01837	4.16687	56.822			
10/8/2024	9:48:08 AM	35288	43.02822	4.15702	56.822			
10/8/2024	9:48:09 AM	35289	43.01837	4.16687	56.840			
10/8/2024	9:48:11 AM	35291	43.02822	4.15702	56.804			
10/8/2024	9:48:12 AM	35292	43.01837	4.16687	56.840			
10/8/2024	9:48:13 AM	35293	43.02493	4.16031	56.822			
10/8/2024	9:48:14 AM	35294	43.02493	4.16031	56.804			
10/8/2024	9:48:15 AM	35295	43.02822	4.15702	56.840			
10/8/2024	9:48:16 AM	35296	43.02822	4.15702	56.822			
10/8/2024	9:48:17 AM	35297	43.03150	4.15374	56.822			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:48:18 AM	35298	43.02493	4.16031	56.804			
10/8/2024	9:48:19 AM	35299	43.02493	4.16031	56.840			
10/8/2024	9:48:20 AM	35300	43.03150	4.15374	56.840			
10/8/2024	9:48:22 AM	35302	43.02822	4.15702	56.840			
10/8/2024	9:48:23 AM	35303	43.03150	4.15374	56.804			
10/8/2024	9:48:24 AM	35304	43.02822	4.15702	56.822			
10/8/2024	9:48:25 AM	35305	43.03150	4.15374	56.840			
10/8/2024	9:48:26 AM	35306	43.03806	4.14718	56.804			
10/8/2024	9:48:27 AM	35307	43.02822	4.15702	56.804			
10/8/2024	9:48:28 AM	35308	43.03150	4.15374	56.858			
10/8/2024	9:48:30 AM	35310	43.02822	4.15702	56.840			
10/8/2024	9:48:30 AM	35310	43.03150	4.15374	56.840			
10/8/2024	9:48:31 AM	35311	43.02822	4.15702	56.840			
10/8/2024	9:48:32 AM	35312	43.01837	4.16687	56.858			
10/8/2024	9:48:33 AM	35313	43.02822	4.15702	56.822			
10/8/2024	9:48:35 AM	35315	43.02822	4.15702	56.840			
10/8/2024	9:48:36 AM	35316	43.02822	4.15702	56.822			
10/8/2024	9:48:37 AM	35317	43.02822	4.15702	56.840			
10/8/2024	9:48:38 AM	35318	43.01837	4.16687	56.840			
10/8/2024	9:48:39 AM	35319	43.02822	4.15702	56.840			
10/8/2024	9:48:41 AM	35321	43.03150	4.15374	56.822			
10/8/2024	9:48:41 AM	35321	43.02493	4.16031	56.840			
10/8/2024	9:48:42 AM	35322	43.02493	4.16031	56.840			
10/8/2024	9:48:43 AM	35323	43.02822	4.15702	56.840			
10/8/2024	9:48:45 AM	35325	43.02493	4.16031	56.840			
10/8/2024	9:48:46 AM	35326	43.02822	4.15702	56.840			
10/8/2024	9:48:47 AM	35327	43.02493	4.16031	56.822			
10/8/2024	9:48:48 AM	35328	43.02493	4.16031	56.804			
10/8/2024	9:48:49 AM	35329	43.02822	4.15702	56.804			
10/8/2024	9:48:50 AM	35330	43.02822	4.15702	56.840			
10/8/2024	9:48:51 AM	35331	43.03150	4.15374	56.822			
10/8/2024	9:48:52 AM	35332	43.01837	4.16687	56.840			
10/8/2024	9:48:54 AM	35334	43.02822	4.15702	56.822			
10/8/2024	9:48:54 AM	35334	43.02493	4.16031	56.822			
10/8/2024	9:48:55 AM	35335	43.02822	4.15702	56.840			
10/8/2024	9:48:57 AM	35337	43.02822	4.15702	56.822			
10/8/2024	9:48:58 AM	35338	43.02493	4.16031	56.840			
10/8/2024	9:48:59 AM	35339	43.02822	4.15702	56.822			
10/8/2024	9:49:00 AM	35340	43.02493	4.16031	56.822			
10/8/2024	9:49:01 AM	35341	43.02822	4.15702	56.840			
10/8/2024	9:49:02 AM	35342	43.02822	4.15702	56.804			
10/8/2024	9:49:03 AM	35343	43.02493	4.16031	56.822			
10/8/2024	9:49:05 AM	35345	43.02493	4.16031	56.858			
10/8/2024	9:49:05 AM	35345	43.02493	4.16031	56.840			
10/8/2024	9:49:06 AM	35346	43.02493	4.16031	56.840			
10/8/2024	9:49:07 AM	35347	43.02822	4.15702	56.840			
10/8/2024	9:49:09 AM	35349	43.02493	4.16031	56.840			
10/8/2024	9:49:10 AM	35350	43.01837	4.16687	56.840			
10/8/2024	9:49:11 AM	35351	43.02493	4.16031	56.840			
10/8/2024	9:49:12 AM	35352	43.02493	4.16031	56.822			
10/8/2024	9:49:13 AM	35353	43.02822	4.15702	56.840			
10/8/2024	9:49:14 AM	35354	43.03150	4.15374	56.840			
10/8/2024	9:49:15 AM	35355	43.02822	4.15702	56.840			
10/8/2024	9:49:16 AM	35356	43.02822	4.15702	56.822			
10/8/2024	9:49:17 AM	35357	43.02493	4.16031	56.804			
10/8/2024	9:49:18 AM	35358	43.02822	4.15702	56.840			
10/8/2024	9:49:20 AM	35360	43.03150	4.15374	56.840			
10/8/2024	9:49:21 AM	35361	43.02493	4.16031	56.840			
10/8/2024	9:49:22 AM	35362	43.02822	4.15702	56.840			
10/8/2024	9:49:23 AM	35363	43.02822	4.15702	56.840			
10/8/2024	9:49:24 AM	35364	43.03150	4.15374	56.840			
10/8/2024	9:49:25 AM	35365	43.02822	4.15702	56.840			
10/8/2024	9:49:26 AM	35366	43.02822	4.15702	56.840			
10/8/2024	9:49:27 AM	35367	43.02822	4.15702	56.822			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:49:29 AM	35369	43.02822	4.15702	56.804			
10/8/2024	9:49:29 AM	35369	43.02822	4.15702	56.840			
10/8/2024	9:49:30 AM	35370	43.02493	4.16031	56.822			
10/8/2024	9:49:32 AM	35372	43.02822	4.15702	56.840			
10/8/2024	9:49:33 AM	35373	43.02822	4.15702	56.840			
10/8/2024	9:49:34 AM	35374	43.03806	4.14718	56.822			
10/8/2024	9:49:35 AM	35375	43.03150	4.15374	56.822			
10/8/2024	9:49:36 AM	35376	43.03150	4.15374	56.840			
10/8/2024	9:49:37 AM	35377	43.02822	4.15702	56.840			
10/8/2024	9:49:38 AM	35378	43.02822	4.15702	56.822			
10/8/2024	9:49:40 AM	35380	43.02493	4.16031	56.822			
10/8/2024	9:49:40 AM	35380	43.03806	4.14718	56.822			
10/8/2024	9:49:42 AM	35382	43.02822	4.15702	56.822			
10/8/2024	9:49:43 AM	35383	43.03150	4.15374	56.822			
10/8/2024	9:49:44 AM	35384	43.03150	4.15374	56.840			
10/8/2024	9:49:45 AM	35385	43.02822	4.15702	56.840			
10/8/2024	9:49:46 AM	35386	43.02493	4.16031	56.840			
10/8/2024	9:49:48 AM	35388	43.03150	4.15374	56.840			
10/8/2024	9:49:48 AM	35388	43.02822	4.15702	56.822			
10/8/2024	9:49:49 AM	35389	43.02493	4.16031	56.840			
10/8/2024	9:49:50 AM	35390	43.03150	4.15374	56.822			
10/8/2024	9:49:51 AM	35391	43.03150	4.15374	56.804			
10/8/2024	9:49:53 AM	35393	43.03150	4.15374	56.840			
10/8/2024	9:49:54 AM	35394	43.03150	4.15374	56.840			
10/8/2024	9:49:55 AM	35395	43.02822	4.15702	56.822			
10/8/2024	9:49:56 AM	35396	43.03150	4.15374	56.822			
10/8/2024	9:49:57 AM	35397	43.03150	4.15374	56.804			
10/8/2024	9:49:59 AM	35399	43.03150	4.15374	56.804			
10/8/2024	9:49:59 AM	35399	43.03806	4.14718	56.822			
10/8/2024	9:50:00 AM	35400	43.03150	4.15374	56.822			
10/8/2024	9:50:01 AM	35401	43.02822	4.15702	56.822			
10/8/2024	9:50:02 AM	35402	43.02822	4.15702	56.804			
10/8/2024	9:50:04 AM	35404	43.02822	4.15702	56.858			
10/8/2024	9:50:05 AM	35405	43.03806	4.14718	56.840			
10/8/2024	9:50:06 AM	35406	43.03150	4.15374	56.840			
10/8/2024	9:50:07 AM	35407	43.03806	4.14718	56.840			
10/8/2024	9:50:08 AM	35408	43.03150	4.15374	56.822			
10/8/2024	9:50:09 AM	35409	43.02822	4.15702	56.804			
10/8/2024	9:50:10 AM	35410	43.03150	4.15374	56.822			
10/8/2024	9:50:12 AM	35412	43.02822	4.15702	56.840			
10/8/2024	9:50:12 AM	35412	43.02822	4.15702	56.840			
10/8/2024	9:50:14 AM	35414	43.02822	4.15702	56.840			
10/8/2024	9:50:15 AM	35415	43.02822	4.15702	56.822			
10/8/2024	9:50:16 AM	35416	43.02822	4.15702	56.840			
10/8/2024	9:50:17 AM	35417	43.03150	4.15374	56.822			
10/8/2024	9:50:18 AM	35418	43.02822	4.15702	56.804			
10/8/2024	9:50:19 AM	35419	43.02822	4.15702	56.840			
10/8/2024	9:50:20 AM	35420	43.02822	4.15702	56.804			
10/8/2024	9:50:21 AM	35421	43.02822	4.15702	56.804			
10/8/2024	9:50:23 AM	35423	43.02822	4.15702	56.840			
10/8/2024	9:50:24 AM	35424	43.03806	4.14718	56.840			
10/8/2024	9:50:25 AM	35425	43.02822	4.15702	56.822			
10/8/2024	9:50:26 AM	35426	43.03150	4.15374	56.840			
10/8/2024	9:50:27 AM	35427	43.03150	4.15374	56.804			
10/8/2024	9:50:28 AM	35428	43.03150	4.15374	56.840			
10/8/2024	9:50:29 AM	35429	43.04134	4.14390	56.840			
10/8/2024	9:50:31 AM	35431	43.03806	4.14718	56.822			
10/8/2024	9:50:31 AM	35431	43.03806	4.14718	56.804			
10/8/2024	9:50:32 AM	35432	43.03150	4.15374	56.822			
10/8/2024	9:50:34 AM	35434	43.02822	4.15702	56.840			
10/8/2024	9:50:35 AM	35435	43.03806	4.14718	56.840			
10/8/2024	9:50:36 AM	35436	43.03806	4.14718	56.822			
10/8/2024	9:50:37 AM	35437	43.03150	4.15374	56.840			
10/8/2024	9:50:39 AM	35439	43.03150	4.15374	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:50:39 AM	35439	43.03150	4.15374	56.822			
10/8/2024	9:50:40 AM	35440	43.03806	4.14718	56.822			
10/8/2024	9:50:42 AM	35442	43.03150	4.15374	56.804			
10/8/2024	9:50:42 AM	35442	43.03150	4.15374	56.804			
10/8/2024	9:50:44 AM	35444	43.03806	4.14718	56.840			
10/8/2024	9:50:45 AM	35445	43.03150	4.15374	56.804			
10/8/2024	9:50:46 AM	35446	43.03150	4.15374	56.840			
10/8/2024	9:50:47 AM	35447	43.02822	4.15702	56.840			
10/8/2024	9:50:48 AM	35448	43.03806	4.14718	56.822			
10/8/2024	9:50:50 AM	35450	43.03806	4.14718	56.804			
10/8/2024	9:50:50 AM	35450	43.03150	4.15374	56.822			
10/8/2024	9:50:51 AM	35451	43.03150	4.15374	56.822			
10/8/2024	9:50:52 AM	35452	43.02822	4.15702	56.822			
10/8/2024	9:50:54 AM	35454	43.03150	4.15374	56.822			
10/8/2024	9:50:55 AM	35455	43.03150	4.15374	56.840			
10/8/2024	9:50:56 AM	35456	43.03806	4.14718	56.840			
10/8/2024	9:50:57 AM	35457	43.02822	4.15702	56.840			
10/8/2024	9:50:58 AM	35458	43.03806	4.14718	56.804			
10/8/2024	9:50:59 AM	35459	43.03150	4.15374	56.804			
10/8/2024	9:51:00 AM	35460	43.03150	4.15374	56.822			
10/8/2024	9:51:01 AM	35461	43.02822	4.15702	56.840			
10/8/2024	9:51:02 AM	35462	43.02822	4.15702	56.822			
10/8/2024	9:51:04 AM	35464	43.02822	4.15702	56.840			
10/8/2024	9:51:05 AM	35465	43.02822	4.15702	56.840			
10/8/2024	9:51:06 AM	35466	43.03150	4.15374	56.822			
10/8/2024	9:51:07 AM	35467	43.03150	4.15374	56.840			
10/8/2024	9:51:08 AM	35468	43.03150	4.15374	56.804			
10/8/2024	9:51:09 AM	35469	43.02822	4.15702	56.840			
10/8/2024	9:51:10 AM	35470	43.03806	4.14718	56.822			
10/8/2024	9:51:11 AM	35471	43.03806	4.14718	56.840			
10/8/2024	9:51:12 AM	35472	43.02822	4.15702	56.840			
10/8/2024	9:51:14 AM	35474	43.02822	4.15702	56.804			
10/8/2024	9:51:15 AM	35475	43.03806	4.14718	56.822			
10/8/2024	9:51:16 AM	35476	43.02822	4.15702	56.840			
10/8/2024	9:51:17 AM	35477	43.03150	4.15374	56.804			
10/8/2024	9:51:18 AM	35478	43.03150	4.15374	56.804			
10/8/2024	9:51:19 AM	35479	43.03150	4.15374	56.822			
10/8/2024	9:51:20 AM	35480	43.02822	4.15702	56.840			
10/8/2024	9:51:22 AM	35482	43.02822	4.15702	56.822			
10/8/2024	9:51:22 AM	35482	43.03150	4.15374	56.822			
10/8/2024	9:51:24 AM	35484	43.03150	4.15374	56.804			
10/8/2024	9:51:25 AM	35485	43.02822	4.15702	56.840			
10/8/2024	9:51:26 AM	35486	43.03806	4.14718	56.822			
10/8/2024	9:51:27 AM	35487	43.03806	4.14718	56.840			
10/8/2024	9:51:28 AM	35488	43.03150	4.15374	56.840			
10/8/2024	9:51:30 AM	35490	43.03150	4.15374	56.804			
10/8/2024	9:51:30 AM	35490	43.03150	4.15374	56.804			
10/8/2024	9:51:31 AM	35491	43.02493	4.16031	56.822			
10/8/2024	9:51:33 AM	35493	43.03806	4.14718	56.840			
10/8/2024	9:51:34 AM	35494	43.03150	4.15374	56.840			
10/8/2024	9:51:35 AM	35495	43.02822	4.15702	56.804			
10/8/2024	9:51:36 AM	35496	43.03150	4.15374	56.804			
10/8/2024	9:51:37 AM	35497	43.03150	4.15374	56.822			
10/8/2024	9:51:38 AM	35498	43.02822	4.15702	56.804			
10/8/2024	9:51:39 AM	35499	43.03150	4.15374	56.804			
10/8/2024	9:51:41 AM	35501	43.03150	4.15374	56.804			
10/8/2024	9:51:41 AM	35501	43.03150	4.15374	56.822			
10/8/2024	9:51:42 AM	35502	43.03150	4.15374	56.822			
10/8/2024	9:51:44 AM	35504	43.03150	4.15374	56.822			
10/8/2024	9:51:45 AM	35505	43.03150	4.15374	56.804			
10/8/2024	9:51:46 AM	35506	43.03150	4.15374	56.840			
10/8/2024	9:51:47 AM	35507	43.03150	4.15374	56.822			
10/8/2024	9:51:49 AM	35509	43.02822	4.15702	56.840			
10/8/2024	9:51:49 AM	35509	43.02493	4.16031	56.822			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:51:50 AM	35510	43.02493	4.16031	56.822			
10/8/2024	9:51:51 AM	35511	43.02822	4.15702	56.840			
10/8/2024	9:51:52 AM	35512	43.03150	4.15374	56.822			
10/8/2024	9:51:54 AM	35514	43.02822	4.15702	56.822			
10/8/2024	9:51:55 AM	35515	43.02493	4.16031	56.822			
10/8/2024	9:51:56 AM	35516	43.02822	4.15702	56.840			
10/8/2024	9:51:57 AM	35517	43.02822	4.15702	56.822			
10/8/2024	9:51:58 AM	35518	43.02822	4.15702	56.822			
10/8/2024	9:52:00 AM	35520	43.02822	4.15702	56.840			
10/8/2024	9:52:00 AM	35520	43.03150	4.15374	56.804			
10/8/2024	9:52:01 AM	35521	43.03150	4.15374	56.840			
10/8/2024	9:52:03 AM	35523	43.03150	4.15374	56.822			
10/8/2024	9:52:04 AM	35524	43.04134	4.14390	56.804			
10/8/2024	9:52:05 AM	35525	43.02822	4.15702	56.822			
10/8/2024	9:52:06 AM	35526	43.02822	4.15702	56.840			
10/8/2024	9:52:08 AM	35528	43.02493	4.16031	56.840			
10/8/2024	9:52:09 AM	35529	43.03150	4.15374	56.840			
10/8/2024	9:52:10 AM	35530	43.02822	4.15702	56.822			
10/8/2024	9:52:11 AM	35531	43.02493	4.16031	56.822			
10/8/2024	9:52:13 AM	35533	43.03150	4.15374	56.840			
10/8/2024	9:52:14 AM	35534	43.02493	4.16031	56.804			
10/8/2024	9:52:16 AM	35536	43.02822	4.15702	56.840			
10/8/2024	9:52:16 AM	35536	43.02822	4.15702	56.840			
10/8/2024	9:52:18 AM	35538	43.03806	4.14718	56.804			
10/8/2024	9:52:19 AM	35539	43.03150	4.15374	56.804			
10/8/2024	9:52:20 AM	35540	43.02493	4.16031	56.822			
10/8/2024	9:52:21 AM	35541	43.03806	4.14718	56.840			
10/8/2024	9:52:23 AM	35543	43.03150	4.15374	56.822			
10/8/2024	9:52:24 AM	35544	43.03150	4.15374	56.822			
10/8/2024	9:52:25 AM	35545	43.03806	4.14718	56.822			
10/8/2024	9:52:26 AM	35546	43.03150	4.15374	56.840			
10/8/2024	9:52:28 AM	35548	43.03150	4.15374	56.840			
10/8/2024	9:52:29 AM	35549	43.03806	4.14718	56.804			
10/8/2024	9:52:30 AM	35550	43.03150	4.15374	56.804			
10/8/2024	9:52:32 AM	35552	43.03806	4.14718	56.804			
10/8/2024	9:52:33 AM	35553	43.03806	4.14718	56.804			
10/8/2024	9:52:34 AM	35554	43.02822	4.15702	56.804			
10/8/2024	9:52:36 AM	35556	43.02822	4.15702	56.804			
10/8/2024	9:52:37 AM	35557	43.03150	4.15374	56.822			
10/8/2024	9:52:38 AM	35558	43.03150	4.15374	56.822			
10/8/2024	9:52:40 AM	35560	43.02822	4.15702	56.840			
10/8/2024	9:52:40 AM	35560	43.03150	4.15374	56.804			
10/8/2024	9:52:42 AM	35562	43.03150	4.15374	56.804			
10/8/2024	9:52:43 AM	35563	43.02822	4.15702	56.804			
10/8/2024	9:52:44 AM	35564	43.03150	4.15374	56.804			
10/8/2024	9:52:46 AM	35566	43.03806	4.14718	56.822			
10/8/2024	9:52:47 AM	35567	43.03806	4.14718	56.822			
10/8/2024	9:52:48 AM	35568	43.03806	4.14718	56.840			
10/8/2024	9:52:49 AM	35569	43.03150	4.15374	56.804			
10/8/2024	9:52:51 AM	35571	43.03806	4.14718	56.804			
10/8/2024	9:52:52 AM	35572	43.03150	4.15374	56.822			
10/8/2024	9:52:53 AM	35573	43.03150	4.15374	56.804			
10/8/2024	9:52:55 AM	35575	43.03150	4.15374	56.804			
10/8/2024	9:52:56 AM	35576	43.04134	4.14390	56.804			
10/8/2024	9:52:57 AM	35577	43.03150	4.15374	56.804			
10/8/2024	9:52:59 AM	35579	43.02822	4.15702	56.822			
10/8/2024	9:53:00 AM	35580	43.02822	4.15702	56.840			
10/8/2024	9:53:01 AM	35581	43.03150	4.15374	56.804			
10/8/2024	9:53:02 AM	35582	43.03150	4.15374	56.804			
10/8/2024	9:53:04 AM	35584	43.03806	4.14718	56.840			
10/8/2024	9:53:05 AM	35585	43.03150	4.15374	56.804			
10/8/2024	9:53:07 AM	35587	43.03806	4.14718	56.804			
10/8/2024	9:53:08 AM	35588	43.03806	4.14718	56.840			
10/8/2024	9:53:09 AM	35589	43.03806	4.14718	56.804			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:53:10 AM	35590	43.04134	4.14390	56.804			
10/8/2024	9:53:12 AM	35592	43.03150	4.15374	56.822			
10/8/2024	9:53:13 AM	35593	43.02822	4.15702	56.822			
10/8/2024	9:53:15 AM	35595	43.03806	4.14718	56.804			
10/8/2024	9:53:15 AM	35595	43.02822	4.15702	56.804			
10/8/2024	9:53:17 AM	35597	43.03806	4.14718	56.804			
10/8/2024	9:53:18 AM	35598	43.03806	4.14718	56.804			
10/8/2024	9:53:19 AM	35599	43.03806	4.14718	56.804			
10/8/2024	9:53:21 AM	35601	43.02822	4.15702	56.822			
10/8/2024	9:53:22 AM	35602	43.03806	4.14718	56.804			
10/8/2024	9:53:23 AM	35603	43.04134	4.14390	56.840			
10/8/2024	9:53:25 AM	35605	43.03806	4.14718	56.840			
10/8/2024	9:53:26 AM	35606	43.03150	4.15374	56.804			
10/8/2024	9:53:27 AM	35607	43.03150	4.15374	56.804			
10/8/2024	9:53:29 AM	35609	43.03150	4.15374	56.840			
10/8/2024	9:53:30 AM	35610	43.03150	4.15374	56.822			
10/8/2024	9:53:31 AM	35611	43.03150	4.15374	56.804			
10/8/2024	9:53:32 AM	35612	43.03806	4.14718	56.822			
10/8/2024	9:53:34 AM	35614	43.03150	4.15374	56.804			
10/8/2024	9:53:35 AM	35615	43.03150	4.15374	56.804			
10/8/2024	9:53:36 AM	35616	43.02822	4.15702	56.822			
10/8/2024	9:53:38 AM	35618	43.03150	4.15374	56.840			
10/8/2024	9:53:39 AM	35619	43.03150	4.15374	56.840			
10/8/2024	9:53:40 AM	35620	43.03806	4.14718	56.804			
10/8/2024	9:53:42 AM	35622	43.03150	4.15374	56.804			
10/8/2024	9:53:43 AM	35623	43.03150	4.15374	56.822			
10/8/2024	9:53:44 AM	35624	43.03806	4.14718	56.822			
10/8/2024	9:53:45 AM	35625	43.03150	4.15374	56.804			
10/8/2024	9:53:46 AM	35626	43.03806	4.14718	56.840			
10/8/2024	9:53:48 AM	35628	43.03150	4.15374	56.804			
10/8/2024	9:53:50 AM	35630	43.03150	4.15374	56.804			
10/8/2024	9:53:50 AM	35630	43.04134	4.14390	56.804			
10/8/2024	9:53:52 AM	35632	43.03806	4.14718	56.804			
10/8/2024	9:53:53 AM	35633	43.03806	4.14718	56.822			
10/8/2024	9:53:54 AM	35634	43.03806	4.14718	56.840			
10/8/2024	9:53:56 AM	35636	43.03806	4.14718	56.822			
10/8/2024	9:53:57 AM	35637	43.03806	4.14718	56.822			
10/8/2024	9:53:58 AM	35638	43.03806	4.14718	56.822			
10/8/2024	9:53:59 AM	35639	43.03806	4.14718	56.822			
10/8/2024	9:54:01 AM	35641	43.03150	4.15374	56.804			
10/8/2024	9:54:02 AM	35642	43.03806	4.14718	56.804			
10/8/2024	9:54:03 AM	35643	43.03150	4.15374	56.804			
10/8/2024	9:54:05 AM	35645	43.04134	4.14390	56.822			
10/8/2024	9:54:06 AM	35646	43.03806	4.14718	56.840			
10/8/2024	9:54:07 AM	35647	43.03150	4.15374	56.804			
10/8/2024	9:54:09 AM	35649	43.03150	4.15374	56.822			
10/8/2024	9:54:10 AM	35650	43.03150	4.15374	56.822			
10/8/2024	9:54:11 AM	35651	43.03150	4.15374	56.804			
10/8/2024	9:54:12 AM	35652	43.03806	4.14718	56.804			
10/8/2024	9:54:14 AM	35654	43.03806	4.14718	56.804			
10/8/2024	9:54:15 AM	35655	43.03806	4.14718	56.804			
10/8/2024	9:54:17 AM	35657	43.03150	4.15374	56.804			
10/8/2024	9:54:18 AM	35658	43.03806	4.14718	56.822			
10/8/2024	9:54:19 AM	35659	43.03806	4.14718	56.822			
10/8/2024	9:54:20 AM	35660	43.04134	4.14390	56.804			
10/8/2024	9:54:22 AM	35662	43.03150	4.15374	56.804			
10/8/2024	9:54:23 AM	35663	43.04134	4.14390	56.804			
10/8/2024	9:54:25 AM	35665	43.04134	4.14390	56.804			
10/8/2024	9:54:26 AM	35666	43.03806	4.14718	56.786			
10/8/2024	9:54:27 AM	35667	43.03806	4.14718	56.804			
10/8/2024	9:54:28 AM	35668	43.03806	4.14718	56.804			
10/8/2024	9:54:30 AM	35670	43.04462	4.14062	56.804			
10/8/2024	9:54:31 AM	35671	43.04462	4.14062	56.804			
10/8/2024	9:54:33 AM	35673	43.04134	4.14390	56.822			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:54:34 AM	35674	43.03806	4.14718	56.804			
10/8/2024	9:54:35 AM	35675	43.03150	4.15374	56.804			
10/8/2024	9:54:36 AM	35676	43.03806	4.14718	56.804			
10/8/2024	9:54:37 AM	35677	43.04462	4.14062	56.840			
10/8/2024	9:54:39 AM	35679	43.04134	4.14390	56.804			
10/8/2024	9:54:40 AM	35680	43.03806	4.14718	56.804			
10/8/2024	9:54:41 AM	35681	43.03806	4.14718	56.840			
10/8/2024	9:54:43 AM	35683	43.02822	4.15702	56.804			
10/8/2024	9:54:44 AM	35684	43.03806	4.14718	56.804			
10/8/2024	9:54:45 AM	35685	43.03150	4.15374	56.822			
10/8/2024	9:54:47 AM	35687	43.03806	4.14718	56.840			
10/8/2024	9:54:48 AM	35688	43.03806	4.14718	56.822			
10/8/2024	9:54:49 AM	35689	43.03806	4.14718	56.840			
10/8/2024	9:54:51 AM	35691	43.03806	4.14718	56.804			
10/8/2024	9:54:52 AM	35692	43.03806	4.14718	56.804			
10/8/2024	9:54:53 AM	35693	43.04134	4.14390	56.804			
10/8/2024	9:54:54 AM	35694	43.04134	4.14390	56.822			
10/8/2024	9:54:56 AM	35696	43.04134	4.14390	56.804			
10/8/2024	9:54:57 AM	35697	43.04134	4.14390	56.804			
10/8/2024	9:54:58 AM	35698	43.02822	4.15702	56.804			
10/8/2024	9:55:00 AM	35700	43.03150	4.15374	56.804			
10/8/2024	9:55:01 AM	35701	43.02822	4.15702	56.804			
10/8/2024	9:55:02 AM	35702	43.03150	4.15374	56.804			
10/8/2024	9:55:04 AM	35704	43.03806	4.14718	56.786			
10/8/2024	9:55:05 AM	35705	43.03150	4.15374	56.822			
10/8/2024	9:55:06 AM	35706	43.03150	4.15374	56.804			
10/8/2024	9:55:08 AM	35708	43.03806	4.14718	56.786			
10/8/2024	9:55:09 AM	35709	43.03150	4.15374	56.786			
10/8/2024	9:55:10 AM	35710	43.04134	4.14390	56.822			
10/8/2024	9:55:11 AM	35711	43.03150	4.15374	56.840			
10/8/2024	9:55:13 AM	35713	43.03806	4.14718	56.804			
10/8/2024	9:55:14 AM	35714	43.04134	4.14390	56.804			
10/8/2024	9:55:16 AM	35716	43.03150	4.15374	56.822			
10/8/2024	9:55:17 AM	35717	43.02822	4.15702	56.804			
10/8/2024	9:55:19 AM	35719	43.03806	4.14718	56.804			
10/8/2024	9:55:19 AM	35719	43.04134	4.14390	56.822			
10/8/2024	9:55:21 AM	35721	43.04134	4.14390	56.786			
10/8/2024	9:55:22 AM	35722	43.04134	4.14390	56.804			
10/8/2024	9:55:24 AM	35724	43.03150	4.15374	56.804			
10/8/2024	9:55:25 AM	35725	43.03806	4.14718	56.822			
10/8/2024	9:55:27 AM	35727	43.02822	4.15702	56.804			
10/8/2024	9:55:27 AM	35727	43.02822	4.15702	56.804			
10/8/2024	9:55:29 AM	35729	43.03806	4.14718	56.840			
10/8/2024	9:55:30 AM	35730	43.03806	4.14718	56.786			
10/8/2024	9:55:32 AM	35732	43.03806	4.14718	56.822			
10/8/2024	9:55:33 AM	35733	43.03150	4.15374	56.804			
10/8/2024	9:55:35 AM	35735	43.04134	4.14390	56.804			
10/8/2024	9:55:36 AM	35736	43.04134	4.14390	56.804			
10/8/2024	9:55:37 AM	35737	43.03150	4.15374	56.786			
10/8/2024	9:55:38 AM	35738	43.03150	4.15374	56.804			
10/8/2024	9:55:40 AM	35740	43.04134	4.14390	56.822			
10/8/2024	9:55:41 AM	35741	43.03150	4.15374	56.804			
10/8/2024	9:55:43 AM	35743	43.03150	4.15374	56.822			
10/8/2024	9:55:44 AM	35744	43.02822	4.15702	56.786			
10/8/2024	9:55:45 AM	35745	43.03806	4.14718	56.804			
10/8/2024	9:55:46 AM	35746	43.03806	4.14718	56.822			
10/8/2024	9:55:48 AM	35748	43.03806	4.14718	56.804			
10/8/2024	9:55:49 AM	35749	43.03806	4.14718	56.804			
10/8/2024	9:55:51 AM	35751	43.04134	4.14390	56.804			
10/8/2024	9:55:52 AM	35752	43.03806	4.14718	56.804			
10/8/2024	9:55:53 AM	35753	43.03806	4.14718	56.804			
10/8/2024	9:55:55 AM	35755	43.03150	4.15374	56.804			
10/8/2024	9:55:56 AM	35756	43.03806	4.14718	56.822			
10/8/2024	9:55:57 AM	35757	43.03806	4.14718	56.786			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:55:59 AM	35759	43.04134	4.14390	56.804			
10/8/2024	9:56:00 AM	35760	43.02822	4.15702	56.804			
10/8/2024	9:56:02 AM	35762	43.03806	4.14718	56.804			
10/8/2024	9:56:03 AM	35763	43.04134	4.14390	56.822			
10/8/2024	9:56:04 AM	35764	43.03806	4.14718	56.804			
10/8/2024	9:56:05 AM	35765	43.03806	4.14718	56.822			
10/8/2024	9:56:07 AM	35767	43.03806	4.14718	56.804			
10/8/2024	9:56:08 AM	35768	43.03150	4.15374	56.804			
10/8/2024	9:56:10 AM	35770	43.04134	4.14390	56.804			
10/8/2024	9:56:11 AM	35771	43.02822	4.15702	56.822			
10/8/2024	9:56:12 AM	35772	43.03150	4.15374	56.786			
10/8/2024	9:56:13 AM	35773	43.03806	4.14718	56.804			
10/8/2024	9:56:15 AM	35775	43.03150	4.15374	56.804			
10/8/2024	9:56:16 AM	35776	43.03150	4.15374	56.804			
10/8/2024	9:56:18 AM	35778	43.03150	4.15374	56.804			
10/8/2024	9:56:19 AM	35779	43.03806	4.14718	56.804			
10/8/2024	9:56:20 AM	35780	43.03150	4.15374	56.804			
10/8/2024	9:56:21 AM	35781	43.03150	4.15374	56.804			
10/8/2024	9:56:23 AM	35783	43.03150	4.15374	56.804			
10/8/2024	9:56:24 AM	35784	43.03150	4.15374	56.786			
10/8/2024	9:56:26 AM	35786	43.03150	4.15374	56.804			
10/8/2024	9:56:27 AM	35787	43.03150	4.15374	56.804			
10/8/2024	9:56:28 AM	35788	43.03150	4.15374	56.804			
10/8/2024	9:56:29 AM	35789	43.03806	4.14718	56.804			
10/8/2024	9:56:31 AM	35791	43.03806	4.14718	56.804			
10/8/2024	9:56:32 AM	35792	43.03806	4.14718	56.804			
10/8/2024	9:56:34 AM	35794	43.02822	4.15702	56.786			
10/8/2024	9:56:35 AM	35795	43.03806	4.14718	56.840			
10/8/2024	9:56:37 AM	35797	43.02822	4.15702	56.804			
10/8/2024	9:56:37 AM	35797	43.03806	4.14718	56.804			
10/8/2024	9:56:39 AM	35799	43.03150	4.15374	56.840			
10/8/2024	9:56:40 AM	35800	43.03150	4.15374	56.804			
10/8/2024	9:56:42 AM	35802	43.03150	4.15374	56.822			
10/8/2024	9:56:43 AM	35803	43.04134	4.14390	56.804			
10/8/2024	9:56:45 AM	35805	43.02822	4.15702	56.804			
10/8/2024	9:56:46 AM	35806	43.03150	4.15374	56.786			
10/8/2024	9:56:47 AM	35807	43.03150	4.15374	56.822			
10/8/2024	9:56:48 AM	35808	43.03806	4.14718	56.804			
10/8/2024	9:56:50 AM	35810	43.02822	4.15702	56.804			
10/8/2024	9:56:51 AM	35811	43.03806	4.14718	56.804			
10/8/2024	9:56:53 AM	35813	43.02822	4.15702	56.804			
10/8/2024	9:56:54 AM	35814	43.02822	4.15702	56.804			
10/8/2024	9:56:55 AM	35815	43.02822	4.15702	56.786			
10/8/2024	9:56:56 AM	35816	43.02822	4.15702	56.804			
10/8/2024	9:56:58 AM	35818	43.02822	4.15702	56.804			
10/8/2024	9:56:59 AM	35819	43.01837	4.16687	56.822			
10/8/2024	9:57:01 AM	35821	43.03150	4.15374	56.804			
10/8/2024	9:57:02 AM	35822	43.02822	4.15702	56.804			
10/8/2024	9:57:03 AM	35823	43.02822	4.15702	56.804			
10/8/2024	9:57:04 AM	35824	43.02822	4.15702	56.804			
10/8/2024	9:57:06 AM	35826	43.02822	4.15702	56.804			
10/8/2024	9:57:07 AM	35827	43.02493	4.16031	56.822			
10/8/2024	9:57:09 AM	35829	43.02493	4.16031	56.822			
10/8/2024	9:57:10 AM	35830	43.03150	4.15374	56.804			
10/8/2024	9:57:11 AM	35831	43.02822	4.15702	56.822			
10/8/2024	9:57:13 AM	35833	43.02822	4.15702	56.804			
10/8/2024	9:57:14 AM	35834	43.02822	4.15702	56.786			
10/8/2024	9:57:15 AM	35835	43.02493	4.16031	56.804			
10/8/2024	9:57:17 AM	35837	43.03806	4.14718	56.768			
##########	##########	35838	43.03806	4.14718	56.804			
##########	##########	35840	43.03806	4.14718	56.804			
##########	##########	35841	43.03150	4.15374	56.804			
10/8/2024	9:57:22 AM	35842	43.03150	4.15374	56.804			
10/8/2024	9:57:23 AM	35843	43.02822	4.15702	56.804			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:57:25 AM	35845	43.03806	4.14718	56.804			
10/8/2024	9:57:26 AM	35846	43.03806	4.14718	56.786			
10/8/2024	9:57:28 AM	35848	43.03150	4.15374	56.804			
10/8/2024	9:57:29 AM	35849	43.03806	4.14718	56.804			
10/8/2024	9:57:30 AM	35850	43.03806	4.14718	56.822			
10/8/2024	9:57:32 AM	35852	43.03806	4.14718	56.804			
10/8/2024	9:57:33 AM	35853	43.04134	4.14390	56.786			
10/8/2024	9:57:34 AM	35854	43.02822	4.15702	56.804			
10/8/2024	9:57:36 AM	35856	43.02822	4.15702	56.786			
10/8/2024	9:57:37 AM	35857	43.03806	4.14718	56.804			
10/8/2024	9:57:38 AM	35858	43.03806	4.14718	56.804			
10/8/2024	9:57:40 AM	35860	43.03806	4.14718	56.804			
10/8/2024	9:57:41 AM	35861	43.02822	4.15702	56.804			
10/8/2024	9:57:42 AM	35862	43.03806	4.14718	56.786			
10/8/2024	9:57:44 AM	35864	43.03150	4.15374	56.786			
10/8/2024	9:57:45 AM	35865	43.02493	4.16031	56.804			
10/8/2024	9:57:46 AM	35866	43.03150	4.15374	56.804			
10/8/2024	9:57:48 AM	35868	43.02822	4.15702	56.768			
10/8/2024	9:57:49 AM	35869	43.03150	4.15374	56.804			
10/8/2024	9:57:51 AM	35871	43.02822	4.15702	56.804			
10/8/2024	9:57:52 AM	35872	43.03150	4.15374	56.804			
10/8/2024	9:57:54 AM	35874	43.02493	4.16031	56.804			
10/8/2024	9:57:55 AM	35875	43.03150	4.15374	56.804			
10/8/2024	9:57:57 AM	35877	43.02822	4.15702	56.804			
10/8/2024	9:57:58 AM	35878	43.02822	4.15702	56.786			
10/8/2024	9:58:00 AM	35880	43.02493	4.16031	56.804			
10/8/2024	9:58:01 AM	35881	43.04134	4.14390	56.804			
10/8/2024	9:58:04 AM	35884	43.03150	4.15374	56.804			
10/8/2024	9:58:05 AM	35885	43.02822	4.15702	56.822			
10/8/2024	9:58:07 AM	35887	43.02822	4.15702	56.804			
10/8/2024	9:58:08 AM	35888	43.03806	4.14718	56.804			
10/8/2024	9:58:11 AM	35891	43.03806	4.14718	56.804			
10/8/2024	9:58:11 AM	35891	43.03806	4.14718	56.804			
10/8/2024	9:58:13 AM	35893	43.03150	4.15374	56.804			
10/8/2024	9:58:15 AM	35895	43.02822	4.15702	56.804			
10/8/2024	9:58:16 AM	35896	43.03806	4.14718	56.804			
10/8/2024	9:58:18 AM	35898	43.03150	4.15374	56.804			
10/8/2024	9:58:19 AM	35899	43.03806	4.14718	56.804			
10/8/2024	9:58:21 AM	35901	43.02493	4.16031	56.804			
10/8/2024	9:58:22 AM	35902	43.02822	4.15702	56.786			
10/8/2024	9:58:24 AM	35904	43.02822	4.15702	56.804			
10/8/2024	9:58:25 AM	35905	43.02493	4.16031	56.804			
10/8/2024	9:58:27 AM	35907	43.02493	4.16031	56.804			
10/8/2024	9:58:28 AM	35908	43.03150	4.15374	56.786			
10/8/2024	9:58:29 AM	35909	43.02822	4.15702	56.822			
10/8/2024	9:58:31 AM	35911	43.02822	4.15702	56.804			
10/8/2024	9:58:32 AM	35912	43.02822	4.15702	56.786			
10/8/2024	9:58:34 AM	35914	43.02493	4.16031	56.786			
10/8/2024	9:58:35 AM	35915	43.01837	4.16687	56.804			
10/8/2024	9:58:36 AM	35916	43.02493	4.16031	56.786			
10/8/2024	9:58:38 AM	35918	43.02493	4.16031	56.768			
10/8/2024	9:58:39 AM	35919	43.01837	4.16687	56.822			
10/8/2024	9:58:40 AM	35920	43.02822	4.15702	56.804			
10/8/2024	9:58:41 AM	35921	43.02493	4.16031	56.804			
10/8/2024	9:58:43 AM	35923	43.02493	4.16031	56.804			
10/8/2024	9:58:44 AM	35924	43.02493	4.16031	56.804			
10/8/2024	9:58:46 AM	35926	43.02822	4.15702	56.804			
10/8/2024	9:58:46 AM	35926	43.02822	4.15702	56.822			
10/8/2024	9:58:48 AM	35928	43.02822	4.15702	56.804			
10/8/2024	9:58:49 AM	35929	43.02493	4.16031	56.804			
10/8/2024	9:58:51 AM	35931	43.02822	4.15702	56.822			
10/8/2024	9:58:51 AM	35931	43.02493	4.16031	56.804			
10/8/2024	9:58:53 AM	35933	43.02822	4.15702	56.804			
10/8/2024	9:58:54 AM	35934	43.03150	4.15374	56.786			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	9:58:55 AM	35935	43.02493	4.16031	56.786			
10/8/2024	9:58:56 AM	35936	43.02822	4.15702	56.786			
10/8/2024	9:58:58 AM	35938	43.03150	4.15374	56.804			
10/8/2024	9:58:59 AM	35939	43.02822	4.15702	56.822			
10/8/2024	9:59:00 AM	35940	43.02822	4.15702	56.804			
10/8/2024	9:59:02 AM	35942	43.02493	4.16031	56.822			
10/8/2024	9:59:03 AM	35943	43.02493	4.16031	56.786			
10/8/2024	9:59:04 AM	35944	43.02493	4.16031	56.786			
10/8/2024	9:59:05 AM	35945	43.02822	4.15702	56.804			
10/8/2024	9:59:07 AM	35947	43.02822	4.15702	56.786			
10/8/2024	9:59:08 AM	35948	43.02822	4.15702	56.804			
10/8/2024	9:59:09 AM	35949	43.02822	4.15702	56.822			
10/8/2024	9:59:10 AM	35950	43.02822	4.15702	56.804			
10/8/2024	9:59:11 AM	35951	43.02493	4.16031	56.804			
10/8/2024	9:59:13 AM	35953	43.02822	4.15702	56.804			
10/8/2024	9:59:14 AM	35954	43.02822	4.15702	56.804			
10/8/2024	9:59:15 AM	35955	43.01837	4.16687	56.804			
10/8/2024	9:59:17 AM	35957	43.03806	4.14718	56.786			
10/8/2024	9:59:18 AM	35958	43.02822	4.15702	56.804			
10/8/2024	9:59:20 AM	35960	43.02493	4.16031	56.786			
10/8/2024	9:59:21 AM	35961	43.03150	4.15374	56.804			
10/8/2024	9:59:22 AM	35962	43.03150	4.15374	56.786			
10/8/2024	9:59:24 AM	35964	43.03150	4.15374	56.804			
10/8/2024	9:59:26 AM	35966	43.02822	4.15702	56.804			
10/8/2024	9:59:27 AM	35967	43.02493	4.16031	56.822			
10/8/2024	9:59:29 AM	35969	43.02493	4.16031	56.804			
10/8/2024	9:59:30 AM	35970	43.02493	4.16031	56.804			
10/8/2024	9:59:31 AM	35971	43.02822	4.15702	56.804			
10/8/2024	9:59:33 AM	35973	43.02822	4.15702	56.804			
10/8/2024	9:59:34 AM	35974	43.01837	4.16687	56.804			
10/8/2024	9:59:35 AM	35975	43.02822	4.15702	56.804			
10/8/2024	9:59:37 AM	35977	43.02822	4.15702	56.804			
10/8/2024	9:59:39 AM	35979	43.03150	4.15374	56.804			
10/8/2024	9:59:40 AM	35980	43.02822	4.15702	56.786			
10/8/2024	9:59:41 AM	35981	43.03150	4.15374	56.786			
10/8/2024	9:59:43 AM	35983	43.03150	4.15374	56.786			
10/8/2024	9:59:45 AM	35985	43.03806	4.14718	56.804			
10/8/2024	9:59:46 AM	35986	43.03150	4.15374	56.804			
10/8/2024	9:59:47 AM	35987	43.03806	4.14718	56.804			
10/8/2024	9:59:49 AM	35989	43.03806	4.14718	56.786			
10/8/2024	9:59:50 AM	35990	43.03150	4.15374	56.786			
10/8/2024	9:59:51 AM	35991	43.03150	4.15374	56.786			
10/8/2024	9:59:53 AM	35993	43.03806	4.14718	56.840			
10/8/2024	9:59:54 AM	35994	43.04134	4.14390	56.786			
10/8/2024	9:59:56 AM	35996	43.03806	4.14718	56.786			
10/8/2024	9:59:57 AM	35997	43.03150	4.15374	56.804			
10/8/2024	9:59:58 AM	35998	43.02822	4.15702	56.786			
10/8/2024	9:59:59 AM	35999	43.02822	4.15702	56.804			
10/8/2024	10:00:01 AM	36001	43.03150	4.15374	56.804			
10/8/2024	10:00:02 AM	36002	43.03806	4.14718	56.804			
10/8/2024	10:00:03 AM	36003	43.03150	4.15374	56.786			
10/8/2024	10:00:05 AM	36005	43.02822	4.15702	56.786			
10/8/2024	10:00:06 AM	36006	43.03806	4.14718	56.786			
10/8/2024	10:00:09 AM	36009	43.03150	4.15374	56.804			
10/8/2024	10:00:10 AM	36010	43.03150	4.15374	56.804			
10/8/2024	10:00:12 AM	36012	43.02822	4.15702	56.804			
10/8/2024	10:00:12 AM	36012	43.02493	4.16031	56.804			
10/8/2024	10:00:14 AM	36014	43.03150	4.15374	56.804			
10/8/2024	10:00:15 AM	36015	43.03150	4.15374	56.804			
10/8/2024	10:00:16 AM	36016	43.03150	4.15374	56.786			
10/8/2024	10:00:18 AM	36018	43.02822	4.15702	56.804			
10/8/2024	10:00:19 AM	36019	43.02822	4.15702	56.804			
10/8/2024	10:00:20 AM	36020	43.03150	4.15374	56.822			
10/8/2024	10:00:21 AM	36021	43.03806	4.14718	56.804			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:00:23 AM	36023	43.03806	4.14718	56.804			
10/8/2024	10:00:24 AM	36024	43.03806	4.14718	56.804			
10/8/2024	10:00:26 AM	36026	43.03806	4.14718	56.804			
10/8/2024	10:00:28 AM	36028	43.03806	4.14718	56.804			
10/8/2024	10:00:29 AM	36029	43.03150	4.15374	56.804			
10/8/2024	10:00:30 AM	36030	43.02822	4.15702	56.804			
10/8/2024	10:00:32 AM	36032	43.02822	4.15702	56.804			
10/8/2024	10:00:34 AM	36034	43.02822	4.15702	56.804			
10/8/2024	10:00:35 AM	36035	43.03150	4.15374	56.804			
10/8/2024	10:00:36 AM	36036	43.01837	4.16687	56.804			
10/8/2024	10:00:37 AM	36037	43.02822	4.15702	56.786			
10/8/2024	10:00:39 AM	36039	43.02822	4.15702	56.804			
10/8/2024	10:00:40 AM	36040	43.02493	4.16031	56.804			
10/8/2024	10:00:41 AM	36041	43.02493	4.16031	56.786			
10/8/2024	10:00:42 AM	36042	43.02822	4.15702	56.804			
10/8/2024	10:00:44 AM	36044	43.03150	4.15374	56.786			
10/8/2024	10:00:45 AM	36045	43.02822	4.15702	56.768			
10/8/2024	10:00:46 AM	36046	43.03150	4.15374	56.804			
10/8/2024	10:00:47 AM	36047	43.02493	4.16031	56.768			
10/8/2024	10:00:48 AM	36048	43.03150	4.15374	56.804			
10/8/2024	10:00:50 AM	36050	43.03150	4.15374	56.804			
10/8/2024	10:00:52 AM	36052	43.03150	4.15374	56.804			
10/8/2024	10:00:52 AM	36052	43.03150	4.15374	56.804			
10/8/2024	10:00:53 AM	36053	43.03150	4.15374	56.804			
10/8/2024	10:00:55 AM	36055	43.03150	4.15374	56.786			
10/8/2024	10:00:56 AM	36056	43.02493	4.16031	56.804			
10/8/2024	10:00:57 AM	36057	43.02822	4.15702	56.804			
10/8/2024	10:00:58 AM	36058	43.03806	4.14718	56.804			
10/8/2024	10:01:00 AM	36060	43.03150	4.15374	56.786			
10/8/2024	10:01:01 AM	36061	43.03150	4.15374	56.804			
10/8/2024	10:01:03 AM	36063	43.02822	4.15702	56.804			
10/8/2024	10:01:03 AM	36063	43.03150	4.15374	56.786			
10/8/2024	10:01:04 AM	36064	43.02822	4.15702	56.786			
10/8/2024	10:01:06 AM	36066	43.03806	4.14718	56.804			
10/8/2024	10:01:07 AM	36067	43.03150	4.15374	56.804			
10/8/2024	10:01:08 AM	36068	43.02822	4.15702	56.804			
10/8/2024	10:01:09 AM	36069	43.03150	4.15374	56.804			
10/8/2024	10:01:11 AM	36071	43.03150	4.15374	56.804			
10/8/2024	10:01:12 AM	36072	43.02822	4.15702	56.786			
10/8/2024	10:01:14 AM	36074	43.02822	4.15702	56.786			
10/8/2024	10:01:14 AM	36074	43.03150	4.15374	56.786			
10/8/2024	10:01:16 AM	36076	43.02822	4.15702	56.786			
10/8/2024	10:01:17 AM	36077	43.02822	4.15702	56.804			
10/8/2024	10:01:19 AM	36079	43.02822	4.15702	56.804			
10/8/2024	10:01:19 AM	36079	43.03150	4.15374	56.804			
10/8/2024	10:01:21 AM	36081	43.03150	4.15374	56.804	0	0.000	Falling Head Test 3 - Start
10/8/2024	10:01:22 AM	36082	43.07743	4.10781	56.804	1	0.046	
10/8/2024	10:01:23 AM	36083	43.14633	4.03891	56.804	2	0.115	
10/8/2024	10:01:24 AM	36084	43.19882	3.98642	56.786	3	0.167	
10/8/2024	10:01:25 AM	36085	43.73031	3.45493	56.804	4	0.699	
10/8/2024	10:01:27 AM	36087	43.92717	3.25807	56.804	6	0.896	
10/8/2024	10:01:28 AM	36088	43.77953	3.40571	56.804	7	0.748	
10/8/2024	10:01:30 AM	36090	43.74344	3.44180	56.804	9	0.712	
10/8/2024	10:01:30 AM	36090	43.70407	3.48117	56.786	9	0.673	
10/8/2024	10:01:32 AM	36092	43.66798	3.51726	56.804	11	0.636	
10/8/2024	10:01:33 AM	36093	43.64501	3.54023	56.804	12	0.614	
10/8/2024	10:01:34 AM	36094	43.62533	3.55991	56.822	13	0.594	
10/8/2024	10:01:35 AM	36095	43.60892	3.57632	56.804	14	0.577	
10/8/2024	10:01:37 AM	36097	43.59580	3.58944	56.804	16	0.564	
10/8/2024	10:01:38 AM	36098	43.58268	3.60256	56.786	17	0.551	
10/8/2024	10:01:39 AM	36099	43.57940	3.60584	56.804	18	0.548	
10/8/2024	10:01:40 AM	36100	43.56627	3.61897	56.804	19	0.535	
10/8/2024	10:01:41 AM	36101	43.56627	3.61897	56.804	20	0.535	
10/8/2024	10:01:43 AM	36103	43.56299	3.62225	56.804	22	0.531	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:01:44 AM	36104	43.56627	3.61897	56.804	23	0.535	
10/8/2024	10:01:46 AM	36106	43.55643	3.62881	56.804	25	0.525	
10/8/2024	10:01:47 AM	36107	43.54987	3.63537	56.804	26	0.518	
10/8/2024	10:01:48 AM	36108	43.55643	3.62881	56.786	27	0.525	
10/8/2024	10:01:49 AM	36109	43.54659	3.63865	56.786	28	0.515	
10/8/2024	10:01:50 AM	36110	43.54331	3.64193	56.804	29	0.512	
10/8/2024	10:01:51 AM	36111	43.54331	3.64193	56.786	30	0.512	
10/8/2024	10:01:53 AM	36113	43.54987	3.63537	56.804	32	0.518	
10/8/2024	10:01:54 AM	36114	43.77953	3.40571	56.804	33	0.748	
10/8/2024	10:01:55 AM	36115	43.52362	3.66162	56.804	34	0.492	
10/8/2024	10:01:57 AM	36117	43.52034	3.66490	56.804	36	0.489	
10/8/2024	10:01:58 AM	36118	43.53018	3.65506	56.804	37	0.499	
10/8/2024	10:01:59 AM	36119	43.77625	3.40899	56.786	38	0.745	
10/8/2024	10:02:00 AM	36120	43.51378	3.67146	56.804	39	0.482	
10/8/2024	10:02:02 AM	36122	43.52362	3.66162	56.804	41	0.492	
10/8/2024	10:02:03 AM	36123	43.53346	3.65178	56.804	42	0.502	
10/8/2024	10:02:04 AM	36124	43.52362	3.66162	56.822	43	0.492	
10/8/2024	10:02:05 AM	36125	43.53018	3.65506	56.786	44	0.499	
10/8/2024	10:02:06 AM	36126	43.52034	3.66490	56.786	45	0.489	
10/8/2024	10:02:08 AM	36128	43.52034	3.66490	56.786	47	0.489	
10/8/2024	10:02:09 AM	36129	43.52034	3.66490	56.804	48	0.489	
10/8/2024	10:02:10 AM	36130	43.52034	3.66490	56.804	49	0.489	
10/8/2024	10:02:11 AM	36131	43.51050	3.67474	56.804	50	0.479	
10/8/2024	10:02:13 AM	36133	43.51378	3.67146	56.804	52	0.482	
10/8/2024	10:02:14 AM	36134	43.51378	3.67146	56.804	53	0.482	
10/8/2024	10:02:15 AM	36135	43.51378	3.67146	56.804	54	0.482	
10/8/2024	10:02:17 AM	36137	43.51050	3.67474	56.786	56	0.479	
10/8/2024	10:02:18 AM	36138	43.51050	3.67474	56.804	57	0.479	
10/8/2024	10:02:20 AM	36140	43.50722	3.67802	56.804	59	0.476	
10/8/2024	10:02:21 AM	36141	43.50722	3.67802	56.786	60	0.476	
10/8/2024	10:02:22 AM	36142	43.50394	3.68130	56.804	61	0.472	
10/8/2024	10:02:24 AM	36144	43.49081	3.69443	56.804	63	0.459	
10/8/2024	10:02:25 AM	36145	43.50394	3.68130	56.786	64	0.472	
10/8/2024	10:02:26 AM	36146	43.50394	3.68130	56.804	65	0.472	
10/8/2024	10:02:27 AM	36147	43.49081	3.69443	56.804	66	0.459	
10/8/2024	10:02:29 AM	36149	43.49409	3.69115	56.804	68	0.463	
10/8/2024	10:02:30 AM	36150	43.49738	3.68786	56.786	69	0.466	
10/8/2024	10:02:31 AM	36151	43.49738	3.68786	56.786	70	0.466	
10/8/2024	10:02:32 AM	36152	43.49409	3.69115	56.804	71	0.463	
10/8/2024	10:02:33 AM	36153	43.49081	3.69443	56.804	72	0.459	
10/8/2024	10:02:35 AM	36155	43.48753	3.69771	56.804	74	0.456	
10/8/2024	10:02:37 AM	36157	43.48097	3.70427	56.804	76	0.449	
10/8/2024	10:02:37 AM	36157	43.49081	3.69443	56.786	76	0.459	
10/8/2024	10:02:39 AM	36159	43.48753	3.69771	56.822	78	0.456	
10/8/2024	10:02:40 AM	36160	43.48097	3.70427	56.786	79	0.449	
10/8/2024	10:02:41 AM	36161	43.48753	3.69771	56.786	80	0.456	
10/8/2024	10:02:42 AM	36162	43.48097	3.70427	56.804	81	0.449	
10/8/2024	10:02:44 AM	36164	43.48097	3.70427	56.804	83	0.449	
10/8/2024	10:02:45 AM	36165	43.47769	3.70755	56.786	84	0.446	
10/8/2024	10:02:46 AM	36166	43.47441	3.71083	56.804	85	0.443	
10/8/2024	10:02:48 AM	36168	43.48097	3.70427	56.804	87	0.449	
10/8/2024	10:02:49 AM	36169	43.47769	3.70755	56.786	88	0.446	
10/8/2024	10:02:50 AM	36170	43.47769	3.70755	56.786	89	0.446	
10/8/2024	10:02:51 AM	36171	43.47441	3.71083	56.786	90	0.443	
10/8/2024	10:02:52 AM	36172	43.47441	3.71083	56.786	91	0.443	
10/8/2024	10:02:54 AM	36174	43.48097	3.70427	56.786	93	0.449	
10/8/2024	10:02:55 AM	36175	43.47441	3.71083	56.804	94	0.443	
10/8/2024	10:02:56 AM	36176	43.47769	3.70755	56.786	95	0.446	
10/8/2024	10:02:57 AM	36177	43.46785	3.71739	56.804	96	0.436	
10/8/2024	10:02:59 AM	36179	43.46457	3.72067	56.786	98	0.433	
10/8/2024	10:03:00 AM	36180	43.46457	3.72067	56.804	99	0.433	
10/8/2024	10:03:01 AM	36181	43.46785	3.71739	56.804	100	0.436	
10/8/2024	10:03:02 AM	36182	43.46785	3.71739	56.786	101	0.436	
10/8/2024	10:03:04 AM	36184	43.46129	3.72395	56.804	103	0.430	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:03:05 AM	36185	43.45144	3.73380	56.786	104	0.420	
10/8/2024	10:03:06 AM	36186	43.46129	3.72395	56.804	105	0.430	
10/8/2024	10:03:07 AM	36187	43.46129	3.72395	56.804	106	0.430	
10/8/2024	10:03:09 AM	36189	43.46457	3.72067	56.786	108	0.433	
10/8/2024	10:03:10 AM	36190	43.45472	3.73052	56.786	109	0.423	
10/8/2024	10:03:12 AM	36192	43.45144	3.73380	56.804	111	0.420	
10/8/2024	10:03:12 AM	36192	43.45472	3.73052	56.804	111	0.423	
10/8/2024	10:03:14 AM	36194	43.45144	3.73380	56.786	113	0.420	
10/8/2024	10:03:15 AM	36195	43.44816	3.73708	56.804	114	0.417	
10/8/2024	10:03:16 AM	36196	43.45144	3.73380	56.786	115	0.420	
10/8/2024	10:03:17 AM	36197	43.44816	3.73708	56.786	116	0.417	
10/8/2024	10:03:19 AM	36199	43.44816	3.73708	56.804	118	0.417	
10/8/2024	10:03:20 AM	36200	43.44816	3.73708	56.804	119	0.417	
10/8/2024	10:03:21 AM	36201	43.44816	3.73708	56.786	120	0.417	
10/8/2024	10:03:23 AM	36203	43.44816	3.73708	56.786	122	0.417	
10/8/2024	10:03:24 AM	36204	43.43832	3.74692	56.822	123	0.407	
10/8/2024	10:03:25 AM	36205	43.44816	3.73708	56.786	124	0.417	
10/8/2024	10:03:26 AM	36206	43.44160	3.74364	56.804	125	0.410	
10/8/2024	10:03:28 AM	36208	43.43832	3.74692	56.804	127	0.407	
10/8/2024	10:03:29 AM	36209	43.45144	3.73380	56.804	128	0.420	
10/8/2024	10:03:30 AM	36210	43.43832	3.74692	56.804	129	0.407	
10/8/2024	10:03:31 AM	36211	43.44160	3.74364	56.786	130	0.410	
10/8/2024	10:03:32 AM	36212	43.44160	3.74364	56.786	131	0.410	
10/8/2024	10:03:34 AM	36214	43.44160	3.74364	56.804	133	0.410	
10/8/2024	10:03:35 AM	36215	43.43504	3.75020	56.786	134	0.404	
10/8/2024	10:03:36 AM	36216	43.43504	3.75020	56.786	135	0.404	
10/8/2024	10:03:37 AM	36217	43.43832	3.74692	56.786	136	0.407	
10/8/2024	10:03:39 AM	36219	43.43832	3.74692	56.804	138	0.407	
10/8/2024	10:03:40 AM	36220	43.43504	3.75020	56.804	139	0.404	
10/8/2024	10:03:41 AM	36221	43.43504	3.75020	56.804	140	0.404	
10/8/2024	10:03:42 AM	36222	43.43504	3.75020	56.804	141	0.404	
10/8/2024	10:03:44 AM	36224	43.42848	3.75676	56.804	143	0.397	
10/8/2024	10:03:45 AM	36225	43.43504	3.75020	56.804	144	0.404	
10/8/2024	10:03:47 AM	36227	43.43176	3.75348	56.804	146	0.400	
10/8/2024	10:03:48 AM	36228	43.43504	3.75020	56.786	147	0.404	
10/8/2024	10:03:49 AM	36229	43.42848	3.75676	56.804	148	0.397	
10/8/2024	10:03:50 AM	36230	43.42848	3.75676	56.804	149	0.397	
10/8/2024	10:03:51 AM	36231	43.43504	3.75020	56.804	150	0.404	
10/8/2024	10:03:53 AM	36233	43.42848	3.75676	56.786	152	0.397	
10/8/2024	10:03:54 AM	36234	43.42848	3.75676	56.786	153	0.397	
10/8/2024	10:03:55 AM	36235	43.42192	3.76332	56.786	154	0.390	
10/8/2024	10:03:56 AM	36236	43.41864	3.76660	56.804	155	0.387	
10/8/2024	10:03:58 AM	36238	43.41864	3.76660	56.804	157	0.387	
10/8/2024	10:03:59 AM	36239	43.41864	3.76660	56.786	158	0.387	
10/8/2024	10:04:00 AM	36240	43.42192	3.76332	56.804	159	0.390	
10/8/2024	10:04:02 AM	36242	43.42192	3.76332	56.786	161	0.390	
10/8/2024	10:04:03 AM	36243	43.41864	3.76660	56.804	162	0.387	
10/8/2024	10:04:04 AM	36244	43.42192	3.76332	56.786	163	0.390	
10/8/2024	10:04:06 AM	36246	43.41864	3.76660	56.786	165	0.387	
10/8/2024	10:04:07 AM	36247	43.41864	3.76660	56.804	166	0.387	
10/8/2024	10:04:08 AM	36248	43.40879	3.77645	56.786	167	0.377	
10/8/2024	10:04:09 AM	36249	43.41864	3.76660	56.786	168	0.387	
10/8/2024	10:04:11 AM	36251	43.41535	3.76989	56.804	170	0.384	
10/8/2024	10:04:12 AM	36252	43.42192	3.76332	56.804	171	0.390	
10/8/2024	10:04:13 AM	36253	43.42192	3.76332	56.804	172	0.390	
10/8/2024	10:04:14 AM	36254	43.42192	3.76332	56.786	173	0.390	
10/8/2024	10:04:15 AM	36255	43.41864	3.76660	56.768	174	0.387	
10/8/2024	10:04:17 AM	36257	43.40879	3.77645	56.786	176	0.377	
10/8/2024	10:04:18 AM	36258	43.41535	3.76989	56.804	177	0.384	
10/8/2024	10:04:19 AM	36259	43.40879	3.77645	56.786	178	0.377	
10/8/2024	10:05:00 AM	36300	43.38911	3.79613	56.804	219	0.358	
10/8/2024	10:05:04 AM	36304	43.38255	3.80269	56.786	223	0.351	
10/8/2024	10:05:05 AM	36305	43.39239	3.79285	56.768	224	0.361	
10/8/2024	10:05:06 AM	36306	43.38911	3.79613	56.804	225	0.358	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:05:08 AM	36308	43.38255	3.80269	56.768	227	0.351	
10/8/2024	10:05:09 AM	36309	43.37927	3.80597	56.804	228	0.348	
10/8/2024	10:05:10 AM	36310	43.38255	3.80269	56.768	229	0.351	
10/8/2024	10:05:12 AM	36312	43.37270	3.81254	56.786	231	0.341	
10/8/2024	10:05:13 AM	36313	43.38255	3.80269	56.804	232	0.351	
10/8/2024	10:05:14 AM	36314	43.38255	3.80269	56.804	233	0.351	
10/8/2024	10:05:16 AM	36316	43.37927	3.80597	56.786	235	0.348	
10/8/2024	10:05:17 AM	36317	43.37927	3.80597	56.786	236	0.348	
10/8/2024	10:05:18 AM	36318	43.38255	3.80269	56.786	237	0.351	
10/8/2024	10:05:19 AM	36319	43.37927	3.80597	56.786	238	0.348	
10/8/2024	10:05:21 AM	36321	43.37598	3.80926	56.786	240	0.344	
10/8/2024	10:05:22 AM	36322	43.37598	3.80926	56.768	241	0.344	
10/8/2024	10:05:24 AM	36324	43.37270	3.81254	56.804	243	0.341	
10/8/2024	10:05:25 AM	36325	43.37598	3.80926	56.786	244	0.344	
10/8/2024	10:05:27 AM	36327	43.37598	3.80926	56.804	246	0.344	
10/8/2024	10:05:29 AM	36329	43.37927	3.80597	56.768	248	0.348	
10/8/2024	10:05:30 AM	36330	43.37270	3.81254	56.786	249	0.341	
10/8/2024	10:05:32 AM	36332	43.38255	3.80269	56.768	251	0.351	
10/8/2024	10:05:33 AM	36333	43.37598	3.80926	56.786	252	0.344	
10/8/2024	10:05:34 AM	36334	43.37598	3.80926	56.786	253	0.344	
10/8/2024	10:05:36 AM	36336	43.37270	3.81254	56.786	255	0.341	
10/8/2024	10:05:37 AM	36337	43.37270	3.81254	56.786	256	0.341	
10/8/2024	10:05:40 AM	36340	43.36942	3.81582	56.786	259	0.338	
10/8/2024	10:05:41 AM	36341	43.36942	3.81582	56.768	260	0.338	
10/8/2024	10:05:42 AM	36342	43.37270	3.81254	56.786	261	0.341	
10/8/2024	10:05:44 AM	36344	43.37270	3.81254	56.786	263	0.341	
10/8/2024	10:05:45 AM	36345	43.36942	3.81582	56.804	264	0.338	
10/8/2024	10:05:47 AM	36347	43.37270	3.81254	56.804	266	0.341	
10/8/2024	10:05:48 AM	36348	43.37270	3.81254	56.804	267	0.341	
10/8/2024	10:05:50 AM	36350	43.36286	3.82238	56.804	269	0.331	
10/8/2024	10:05:52 AM	36352	43.36286	3.82238	56.804	271	0.331	
10/8/2024	10:05:53 AM	36353	43.36942	3.81582	56.804	272	0.338	
10/8/2024	10:05:54 AM	36354	43.36286	3.82238	56.804	273	0.331	
10/8/2024	10:05:56 AM	36356	43.37270	3.81254	56.786	275	0.341	
10/8/2024	10:05:58 AM	36358	43.36286	3.82238	56.786	277	0.331	
10/8/2024	10:05:59 AM	36359	43.36286	3.82238	56.786	278	0.331	
10/8/2024	10:06:01 AM	36361	43.35958	3.82566	56.768	280	0.328	
10/8/2024	10:06:03 AM	36363	43.35958	3.82566	56.768	282	0.328	
10/8/2024	10:06:05 AM	36365	43.35958	3.82566	56.804	284	0.328	
10/8/2024	10:06:07 AM	36367	43.36286	3.82238	56.804	286	0.331	
10/8/2024	10:06:08 AM	36368	43.35958	3.82566	56.804	287	0.328	
10/8/2024	10:06:09 AM	36369	43.35958	3.82566	56.786	288	0.328	
10/8/2024	10:06:11 AM	36371	43.35302	3.83222	56.786	290	0.322	
10/8/2024	10:06:12 AM	36372	43.35302	3.83222	56.804	291	0.322	
10/8/2024	10:06:14 AM	36374	43.34974	3.83550	56.786	293	0.318	
10/8/2024	10:06:15 AM	36375	43.35958	3.82566	56.804	294	0.328	
10/8/2024	10:06:17 AM	36377	43.34974	3.83550	56.786	296	0.318	
10/8/2024	10:06:18 AM	36378	43.35302	3.83222	56.786	297	0.322	
10/8/2024	10:06:20 AM	36380	43.35302	3.83222	56.804	299	0.322	
10/8/2024	10:06:21 AM	36381	43.35302	3.83222	56.804	300	0.322	
10/8/2024	10:06:23 AM	36383	43.35302	3.83222	56.768	302	0.322	
10/8/2024	10:06:24 AM	36384	43.35302	3.83222	56.786	303	0.322	
10/8/2024	10:06:26 AM	36386	43.35302	3.83222	56.786	305	0.322	
10/8/2024	10:06:28 AM	36388	43.34974	3.83550	56.786	307	0.318	
10/8/2024	10:06:29 AM	36389	43.34974	3.83550	56.804	308	0.318	
10/8/2024	10:06:31 AM	36391	43.34974	3.83550	56.786	310	0.318	
10/8/2024	10:06:32 AM	36392	43.34974	3.83550	56.786	311	0.318	
10/8/2024	10:06:34 AM	36394	43.34974	3.83550	56.786	313	0.318	
10/8/2024	10:06:35 AM	36395	43.33990	3.84534	56.786	314	0.308	
10/8/2024	10:06:36 AM	36396	43.34974	3.83550	56.786	315	0.318	
10/8/2024	10:06:38 AM	36398	43.34974	3.83550	56.786	317	0.318	
10/8/2024	10:06:39 AM	36399	43.33990	3.84534	56.804	318	0.308	
10/8/2024	10:06:41 AM	36401	43.33990	3.84534	56.786	320	0.308	
10/8/2024	10:06:42 AM	36402	43.34646	3.83878	56.786	321	0.315	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:06:44 AM	36404	43.33661	3.84863	56.786	323	0.305	
10/8/2024	10:06:45 AM	36405	43.33333	3.85191	56.786	324	0.302	
10/8/2024	10:06:47 AM	36407	43.33333	3.85191	56.768	326	0.302	
10/8/2024	10:06:48 AM	36408	43.33661	3.84863	56.804	327	0.305	
10/8/2024	10:06:50 AM	36410	43.33661	3.84863	56.786	329	0.305	
10/8/2024	10:06:51 AM	36411	43.33333	3.85191	56.786	330	0.302	
10/8/2024	10:06:53 AM	36413	43.33661	3.84863	56.768	332	0.305	
10/8/2024	10:06:54 AM	36414	43.33333	3.85191	56.804	333	0.302	
10/8/2024	10:06:56 AM	36416	43.34646	3.83878	56.786	335	0.315	
10/8/2024	10:06:58 AM	36418	43.33661	3.84863	56.786	337	0.305	
10/8/2024	10:06:59 AM	36419	43.33333	3.85191	56.786	338	0.302	
10/8/2024	10:07:00 AM	36420	43.33333	3.85191	56.804	339	0.302	
10/8/2024	10:07:02 AM	36422	43.33333	3.85191	56.804	341	0.302	
10/8/2024	10:07:03 AM	36423	43.33661	3.84863	56.786	342	0.305	
10/8/2024	10:07:05 AM	36425	43.33333	3.85191	56.768	344	0.302	
10/8/2024	10:07:06 AM	36426	43.33333	3.85191	56.786	345	0.302	
10/8/2024	10:07:07 AM	36427	43.33333	3.85191	56.786	346	0.302	
10/8/2024	10:07:09 AM	36429	43.33661	3.84863	56.804	348	0.305	
10/8/2024	10:07:10 AM	36430	43.33333	3.85191	56.768	349	0.302	
10/8/2024	10:07:12 AM	36432	43.33333	3.85191	56.786	351	0.302	
10/8/2024	10:07:13 AM	36433	43.32349	3.86175	56.786	352	0.292	
10/8/2024	10:07:14 AM	36434	43.33333	3.85191	56.804	353	0.302	
10/8/2024	10:07:17 AM	36437	43.32349	3.86175	56.786	356	0.292	
10/8/2024	10:07:18 AM	36438	43.33661	3.84863	56.804	357	0.305	
10/8/2024	10:07:19 AM	36439	43.33661	3.84863	56.786	358	0.305	
10/8/2024	10:07:21 AM	36441	43.33333	3.85191	56.786	360	0.302	
10/8/2024	10:07:22 AM	36442	43.33005	3.85519	56.786	361	0.299	
10/8/2024	10:07:24 AM	36444	43.33005	3.85519	56.804	363	0.299	
10/8/2024	10:07:25 AM	36445	43.33005	3.85519	56.786	364	0.299	
10/8/2024	10:07:27 AM	36447	43.32349	3.86175	56.768	366	0.292	
10/8/2024	10:07:29 AM	36449	43.32349	3.86175	56.768	368	0.292	
10/8/2024	10:07:30 AM	36450	43.32021	3.86503	56.786	369	0.289	
10/8/2024	10:07:32 AM	36452	43.32021	3.86503	56.786	371	0.289	
10/8/2024	10:07:33 AM	36453	43.32349	3.86175	56.804	372	0.292	
10/8/2024	10:07:35 AM	36455	43.33005	3.85519	56.804	374	0.299	
10/8/2024	10:07:36 AM	36456	43.32349	3.86175	56.786	375	0.292	
10/8/2024	10:07:38 AM	36458	43.32021	3.86503	56.786	377	0.289	
10/8/2024	10:07:39 AM	36459	43.32349	3.86175	56.786	378	0.292	
10/8/2024	10:07:41 AM	36461	43.33005	3.85519	56.768	380	0.299	
10/8/2024	10:07:43 AM	36463	43.33005	3.85519	56.786	382	0.299	
10/8/2024	10:07:44 AM	36464	43.32349	3.86175	56.786	383	0.292	
10/8/2024	10:07:46 AM	36466	43.32021	3.86503	56.786	385	0.289	
10/8/2024	10:07:47 AM	36467	43.32349	3.86175	56.786	386	0.292	
10/8/2024	10:07:49 AM	36469	43.32349	3.86175	56.768	388	0.292	
10/8/2024	10:07:50 AM	36470	43.32021	3.86503	56.786	389	0.289	
10/8/2024	10:07:52 AM	36472	43.32021	3.86503	56.804	391	0.289	
10/8/2024	10:07:53 AM	36473	43.32021	3.86503	56.786	392	0.289	
10/8/2024	10:07:55 AM	36475	43.31693	3.86831	56.786	394	0.285	
10/8/2024	10:07:57 AM	36477	43.32021	3.86503	56.804	396	0.289	
10/8/2024	10:07:58 AM	36478	43.32349	3.86175	56.786	397	0.292	
10/8/2024	10:08:00 AM	36480	43.32021	3.86503	56.786	399	0.289	
10/8/2024	10:08:01 AM	36481	43.31693	3.86831	56.804	400	0.285	
10/8/2024	10:08:02 AM	36482	43.32349	3.86175	56.804	401	0.292	
10/8/2024	10:08:04 AM	36484	43.31693	3.86831	56.768	403	0.285	
10/8/2024	10:08:05 AM	36485	43.31693	3.86831	56.786	404	0.285	
10/8/2024	10:08:07 AM	36487	43.32021	3.86503	56.804	406	0.289	
10/8/2024	10:08:08 AM	36488	43.32021	3.86503	56.786	407	0.289	
10/8/2024	10:08:10 AM	36490	43.31693	3.86831	56.786	409	0.285	
10/8/2024	10:08:11 AM	36491	43.31693	3.86831	56.786	410	0.285	
10/8/2024	10:08:13 AM	36493	43.31365	3.87159	56.786	412	0.282	
10/8/2024	10:08:14 AM	36494	43.31693	3.86831	56.804	413	0.285	
10/8/2024	10:08:16 AM	36496	43.31365	3.87159	56.786	415	0.282	
10/8/2024	10:08:17 AM	36497	43.30709	3.87815	56.768	416	0.276	
10/8/2024	10:08:19 AM	36499	43.31365	3.87159	56.786	418	0.282	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:08:20 AM	36500	43.31365	3.87159	56.786	419	0.282	
10/8/2024	10:08:22 AM	36502	43.31693	3.86831	56.768	421	0.285	
10/8/2024	10:08:24 AM	36504	43.31693	3.86831	56.786	423	0.285	
10/8/2024	10:08:25 AM	36505	43.31365	3.87159	56.786	424	0.282	
10/8/2024	10:08:27 AM	36507	43.31365	3.87159	56.804	426	0.282	
10/8/2024	10:08:28 AM	36508	43.31693	3.86831	56.786	427	0.285	
10/8/2024	10:08:30 AM	36510	43.31365	3.87159	56.786	429	0.282	
10/8/2024	10:08:32 AM	36512	43.30381	3.88143	56.786	431	0.272	
10/8/2024	10:08:33 AM	36513	43.31693	3.86831	56.768	432	0.285	
10/8/2024	10:08:35 AM	36515	43.30709	3.87815	56.786	434	0.276	
10/8/2024	10:08:36 AM	36516	43.30709	3.87815	56.786	435	0.276	
10/8/2024	10:08:37 AM	36517	43.30381	3.88143	56.786	436	0.272	
10/8/2024	10:08:39 AM	36519	43.31365	3.87159	56.768	438	0.282	
10/8/2024	10:08:40 AM	36520	43.30381	3.88143	56.768	439	0.272	
10/8/2024	10:08:42 AM	36522	43.30381	3.88143	56.786	441	0.272	
10/8/2024	10:08:43 AM	36523	43.30052	3.88472	56.804	442	0.269	
10/8/2024	10:08:45 AM	36525	43.30052	3.88472	56.786	444	0.269	
10/8/2024	10:08:46 AM	36526	43.30709	3.87815	56.768	445	0.276	
10/8/2024	10:08:48 AM	36528	43.30381	3.88143	56.786	447	0.272	
10/8/2024	10:08:49 AM	36529	43.30052	3.88472	56.804	448	0.269	
10/8/2024	10:08:51 AM	36531	43.30381	3.88143	56.750	450	0.272	
10/8/2024	10:08:53 AM	36533	43.30052	3.88472	56.786	452	0.269	
10/8/2024	10:08:54 AM	36534	43.30381	3.88143	56.786	453	0.272	
10/8/2024	10:08:56 AM	36536	43.30052	3.88472	56.786	455	0.269	
10/8/2024	10:08:57 AM	36537	43.30709	3.87815	56.786	456	0.276	
10/8/2024	10:08:59 AM	36539	43.30052	3.88472	56.786	458	0.269	
10/8/2024	10:09:00 AM	36540	43.30052	3.88472	56.786	459	0.269	
10/8/2024	10:09:01 AM	36541	43.30381	3.88143	56.786	460	0.272	
10/8/2024	10:09:03 AM	36543	43.29396	3.89128	56.804	462	0.262	
10/8/2024	10:09:05 AM	36545	43.29396	3.89128	56.768	464	0.262	
10/8/2024	10:09:07 AM	36547	43.29068	3.89456	56.786	466	0.259	
10/8/2024	10:09:08 AM	36548	43.30052	3.88472	56.750	467	0.269	
10/8/2024	10:09:10 AM	36550	43.30052	3.88472	56.804	469	0.269	
10/8/2024	10:09:11 AM	36551	43.30052	3.88472	56.786	470	0.269	
10/8/2024	10:09:12 AM	36552	43.29396	3.89128	56.786	471	0.262	
10/8/2024	10:09:14 AM	36554	43.29396	3.89128	56.786	473	0.262	
10/8/2024	10:09:15 AM	36555	43.29396	3.89128	56.786	474	0.262	
10/8/2024	10:09:17 AM	36557	43.29396	3.89128	56.786	476	0.262	
10/8/2024	10:09:18 AM	36558	43.29068	3.89456	56.786	477	0.259	
10/8/2024	10:09:20 AM	36560	43.29396	3.89128	56.786	479	0.262	
10/8/2024	10:09:21 AM	36561	43.29396	3.89128	56.804	480	0.262	
10/8/2024	10:09:23 AM	36563	43.29396	3.89128	56.786	482	0.262	
10/8/2024	10:09:24 AM	36564	43.30052	3.88472	56.804	483	0.269	
10/8/2024	10:09:26 AM	36566	43.29068	3.89456	56.750	485	0.259	
10/8/2024	10:09:27 AM	36567	43.28412	3.90112	56.786	486	0.253	
10/8/2024	10:09:29 AM	36569	43.29396	3.89128	56.786	488	0.262	
10/8/2024	10:09:31 AM	36571	43.29068	3.89456	56.786	490	0.259	
10/8/2024	10:09:32 AM	36572	43.29396	3.89128	56.768	491	0.262	
10/8/2024	10:09:34 AM	36574	43.29396	3.89128	56.786	493	0.262	
10/8/2024	10:09:35 AM	36575	43.29068	3.89456	56.786	494	0.259	
10/8/2024	10:09:37 AM	36577	43.28412	3.90112	56.786	496	0.253	
10/8/2024	10:09:38 AM	36578	43.29068	3.89456	56.786	497	0.259	
10/8/2024	10:09:40 AM	36580	43.30052	3.88472	56.786	499	0.269	
10/8/2024	10:09:42 AM	36582	43.29068	3.89456	56.768	501	0.259	
10/8/2024	10:09:43 AM	36583	43.29068	3.89456	56.768	502	0.259	
10/8/2024	10:09:45 AM	36585	43.28084	3.90440	56.768	504	0.249	
10/8/2024	10:09:46 AM	36586	43.28412	3.90112	56.750	505	0.253	
10/8/2024	10:09:48 AM	36588	43.28412	3.90112	56.786	507	0.253	
10/8/2024	10:09:50 AM	36590	43.28412	3.90112	56.786	509	0.253	
10/8/2024	10:09:51 AM	36591	43.29068	3.89456	56.786	510	0.259	
10/8/2024	10:09:53 AM	36593	43.29068	3.89456	56.786	512	0.259	
10/8/2024	10:09:54 AM	36594	43.29396	3.89128	56.750	513	0.262	
10/8/2024	10:09:55 AM	36595	43.29396	3.89128	56.786	514	0.262	
10/8/2024	10:09:57 AM	36597	43.28412	3.90112	56.786	516	0.253	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:09:58 AM	36598	43.28412	3.90112	56.786	517	0.253	
10/8/2024	10:10:00 AM	36600	43.28084	3.90440	56.786	519	0.249	
10/8/2024	10:10:02 AM	36602	43.28412	3.90112	56.786	521	0.253	
10/8/2024	10:10:03 AM	36603	43.27756	3.90768	56.786	522	0.246	
10/8/2024	10:10:05 AM	36605	43.28084	3.90440	56.750	524	0.249	
10/8/2024	10:10:06 AM	36606	43.27756	3.90768	56.768	525	0.246	
10/8/2024	10:10:08 AM	36608	43.27756	3.90768	56.786	527	0.246	
10/8/2024	10:10:09 AM	36609	43.27428	3.91096	56.786	528	0.243	
10/8/2024	10:10:11 AM	36611	43.27428	3.91096	56.786	530	0.243	
10/8/2024	10:10:12 AM	36612	43.27756	3.90768	56.786	531	0.246	
10/8/2024	10:10:14 AM	36614	43.27428	3.91096	56.768	533	0.243	
10/8/2024	10:10:15 AM	36615	43.27428	3.91096	56.786	534	0.243	
10/8/2024	10:10:17 AM	36617	43.27428	3.91096	56.786	536	0.243	
10/8/2024	10:10:18 AM	36618	43.27428	3.91096	56.768	537	0.243	
10/8/2024	10:10:20 AM	36620	43.27100	3.91424	56.768	539	0.240	
10/8/2024	10:10:21 AM	36621	43.27100	3.91424	56.786	540	0.240	
10/8/2024	10:10:23 AM	36623	43.27100	3.91424	56.768	542	0.240	
10/8/2024	10:10:25 AM	36625	43.27428	3.91096	56.786	544	0.243	
10/8/2024	10:10:26 AM	36626	43.27428	3.91096	56.786	545	0.243	
10/8/2024	10:10:27 AM	36627	43.27756	3.90768	56.786	546	0.246	
10/8/2024	10:10:29 AM	36629	43.27428	3.91096	56.804	548	0.243	
10/8/2024	10:10:30 AM	36630	43.27100	3.91424	56.786	549	0.240	
10/8/2024	10:10:33 AM	36633	43.27100	3.91424	56.786	552	0.240	
10/8/2024	10:10:34 AM	36634	43.27428	3.91096	56.786	553	0.243	
10/8/2024	10:10:36 AM	36636	43.27100	3.91424	56.786	555	0.240	
10/8/2024	10:10:37 AM	36637	43.27100	3.91424	56.786	556	0.240	
10/8/2024	10:10:38 AM	36638	43.27428	3.91096	56.804	557	0.243	
10/8/2024	10:10:40 AM	36640	43.27100	3.91424	56.786	559	0.240	
10/8/2024	10:10:42 AM	36642	43.27428	3.91096	56.768	561	0.243	
10/8/2024	10:10:44 AM	36644	43.27100	3.91424	56.786	563	0.240	
10/8/2024	10:10:45 AM	36645	43.27428	3.91096	56.768	564	0.243	
10/8/2024	10:10:46 AM	36646	43.26115	3.92409	56.786	565	0.230	
10/8/2024	10:10:48 AM	36648	43.26444	3.92080	56.786	567	0.233	
10/8/2024	10:10:49 AM	36649	43.26115	3.92409	56.786	568	0.230	
10/8/2024	10:10:51 AM	36651	43.26444	3.92080	56.786	570	0.233	
10/8/2024	10:10:52 AM	36652	43.27100	3.91424	56.804	571	0.240	
10/8/2024	10:10:54 AM	36654	43.26444	3.92080	56.786	573	0.233	
10/8/2024	10:10:55 AM	36655	43.26115	3.92409	56.786	574	0.230	
10/8/2024	10:10:57 AM	36657	43.26115	3.92409	56.768	576	0.230	
10/8/2024	10:10:59 AM	36659	43.26444	3.92080	56.786	578	0.233	
10/8/2024	10:11:00 AM	36660	43.25787	3.92737	56.804	579	0.226	
10/8/2024	10:11:02 AM	36662	43.25787	3.92737	56.786	581	0.226	
10/8/2024	10:11:03 AM	36663	43.25787	3.92737	56.786	582	0.226	
10/8/2024	10:11:05 AM	36665	43.25787	3.92737	56.786	584	0.226	
10/8/2024	10:11:06 AM	36666	43.25787	3.92737	56.786	585	0.226	
10/8/2024	10:11:08 AM	36668	43.25787	3.92737	56.768	587	0.226	
10/8/2024	10:11:09 AM	36669	43.26115	3.92409	56.786	588	0.230	
10/8/2024	10:11:11 AM	36671	43.26115	3.92409	56.804	590	0.230	
10/8/2024	10:11:13 AM	36673	43.26115	3.92409	56.786	592	0.230	
10/8/2024	10:11:14 AM	36674	43.25787	3.92737	56.786	593	0.226	
10/8/2024	10:11:16 AM	36676	43.26115	3.92409	56.750	595	0.230	
10/8/2024	10:11:17 AM	36677	43.25787	3.92737	56.786	596	0.226	
10/8/2024	10:11:19 AM	36679	43.25459	3.93065	56.768	598	0.223	
10/8/2024	10:11:20 AM	36680	43.25459	3.93065	56.750	599	0.223	
10/8/2024	10:11:22 AM	36682	43.25459	3.93065	56.804	601	0.223	
10/8/2024	10:11:24 AM	36684	43.25459	3.93065	56.750	603	0.223	
10/8/2024	10:11:25 AM	36685	43.24803	3.93721	56.786	604	0.217	
10/8/2024	10:11:27 AM	36687	43.25459	3.93065	56.768	606	0.223	
10/8/2024	10:11:28 AM	36688	43.24803	3.93721	56.786	607	0.217	
10/8/2024	10:11:30 AM	36690	43.25787	3.92737	56.786	609	0.226	
10/8/2024	10:11:31 AM	36691	43.24803	3.93721	56.768	610	0.217	
10/8/2024	10:11:33 AM	36693	43.24803	3.93721	56.786	612	0.217	
10/8/2024	10:11:35 AM	36695	43.24803	3.93721	56.786	614	0.217	
10/8/2024	10:11:36 AM	36696	43.25459	3.93065	56.804	615	0.223	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:11:38 AM	36698	43.24803	3.93721	56.786	617	0.217	
10/8/2024	10:11:39 AM	36699	43.24803	3.93721	56.804	618	0.217	
10/8/2024	10:11:41 AM	36701	43.24803	3.93721	56.768	620	0.217	
10/8/2024	10:11:43 AM	36703	43.25459	3.93065	56.768	622	0.223	
10/8/2024	10:11:44 AM	36704	43.24475	3.94049	56.768	623	0.213	
10/8/2024	10:11:46 AM	36706	43.26115	3.92409	56.786	625	0.230	
10/8/2024	10:11:47 AM	36707	43.24475	3.94049	56.768	626	0.213	
10/8/2024	10:11:49 AM	36709	43.24475	3.94049	56.768	628	0.213	
10/8/2024	10:11:51 AM	36711	43.23819	3.94705	56.768	630	0.207	
10/8/2024	10:11:52 AM	36712	43.23491	3.95033	56.786	631	0.203	
10/8/2024	10:11:53 AM	36713	43.24475	3.94049	56.786	632	0.213	
10/8/2024	10:11:54 AM	36714	43.23819	3.94705	56.786	633	0.207	
10/8/2024	10:11:56 AM	36716	43.23819	3.94705	56.786	635	0.207	
10/8/2024	10:11:57 AM	36717	43.23819	3.94705	56.768	636	0.207	
10/8/2024	10:11:59 AM	36719	43.23819	3.94705	56.786	638	0.207	
10/8/2024	10:11:59 AM	36719	43.23819	3.94705	56.804	638	0.207	
10/8/2024	10:12:01 AM	36721	43.23819	3.94705	56.786	640	0.207	
10/8/2024	10:12:02 AM	36722	43.24475	3.94049	56.786	641	0.213	
10/8/2024	10:12:03 AM	36723	43.23491	3.95033	56.804	642	0.203	
10/8/2024	10:12:05 AM	36725	43.23819	3.94705	56.768	644	0.207	
10/8/2024	10:12:06 AM	36726	43.23819	3.94705	56.786	645	0.207	
10/8/2024	10:12:07 AM	36727	43.23491	3.95033	56.768	646	0.203	
10/8/2024	10:12:09 AM	36729	43.23163	3.95361	56.804	648	0.200	
10/8/2024	10:12:10 AM	36730	43.23491	3.95033	56.750	649	0.203	
10/8/2024	10:12:11 AM	36731	43.23163	3.95361	56.786	650	0.200	
10/8/2024	10:12:13 AM	36733	43.23819	3.94705	56.786	652	0.207	
10/8/2024	10:12:14 AM	36734	43.23163	3.95361	56.786	653	0.200	
10/8/2024	10:12:15 AM	36735	43.23491	3.95033	56.804	654	0.203	
10/8/2024	10:12:16 AM	36736	43.23163	3.95361	56.768	655	0.200	
10/8/2024	10:12:18 AM	36738	43.23819	3.94705	56.786	657	0.207	
10/8/2024	10:12:19 AM	36739	43.23491	3.95033	56.786	658	0.203	
10/8/2024	10:12:20 AM	36740	43.23163	3.95361	56.786	659	0.200	
10/8/2024	10:12:22 AM	36742	43.23491	3.95033	56.786	661	0.203	
10/8/2024	10:12:23 AM	36743	43.23163	3.95361	56.786	662	0.200	
10/8/2024	10:12:24 AM	36744	43.23163	3.95361	56.786	663	0.200	
10/8/2024	10:12:26 AM	36746	43.23163	3.95361	56.786	665	0.200	
10/8/2024	10:12:27 AM	36747	43.23491	3.95033	56.786	666	0.203	
10/8/2024	10:12:29 AM	36749	43.23491	3.95033	56.768	668	0.203	
10/8/2024	10:12:30 AM	36750	43.22507	3.96017	56.786	669	0.194	
10/8/2024	10:12:31 AM	36751	43.22178	3.96346	56.804	670	0.190	
10/8/2024	10:12:32 AM	36752	43.23163	3.95361	56.786	671	0.200	
10/8/2024	10:12:34 AM	36754	43.22507	3.96017	56.768	673	0.194	
10/8/2024	10:12:35 AM	36755	43.22178	3.96346	56.750	674	0.190	
10/8/2024	10:12:37 AM	36757	43.22507	3.96017	56.786	676	0.194	
10/8/2024	10:12:37 AM	36757	43.22178	3.96346	56.786	676	0.190	
10/8/2024	10:12:39 AM	36759	43.23163	3.95361	56.786	678	0.200	
10/8/2024	10:12:40 AM	36760	43.21850	3.96674	56.750	679	0.187	
10/8/2024	10:12:42 AM	36762	43.22507	3.96017	56.804	681	0.194	
10/8/2024	10:12:43 AM	36763	43.22507	3.96017	56.750	682	0.194	
10/8/2024	10:12:44 AM	36764	43.22507	3.96017	56.768	683	0.194	
10/8/2024	10:12:45 AM	36765	43.23491	3.95033	56.786	684	0.203	
10/8/2024	10:12:47 AM	36767	43.22507	3.96017	56.786	686	0.194	
10/8/2024	10:12:48 AM	36768	43.22507	3.96017	56.768	687	0.194	
10/8/2024	10:12:49 AM	36769	43.22507	3.96017	56.786	688	0.194	
10/8/2024	10:12:51 AM	36771	43.22507	3.96017	56.768	690	0.194	
10/8/2024	10:12:52 AM	36772	43.21850	3.96674	56.768	691	0.187	
10/8/2024	10:12:53 AM	36773	43.21850	3.96674	56.786	692	0.187	
10/8/2024	10:12:55 AM	36775	43.22178	3.96346	56.768	694	0.190	
10/8/2024	10:12:56 AM	36776	43.21850	3.96674	56.768	695	0.187	
10/8/2024	10:12:57 AM	36777	43.22507	3.96017	56.804	696	0.194	
10/8/2024	10:12:59 AM	36779	43.21850	3.96674	56.786	698	0.187	
10/8/2024	10:13:00 AM	36780	43.21850	3.96674	56.768	699	0.187	
10/8/2024	10:13:01 AM	36781	43.21850	3.96674	56.786	700	0.187	
10/8/2024	10:13:02 AM	36782	43.22178	3.96346	56.768	701	0.190	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:13:04 AM	36784	43.22178	3.96346	56.786	703	0.190	
10/8/2024	10:13:05 AM	36785	43.22178	3.96346	56.786	704	0.190	
10/8/2024	10:13:06 AM	36786	43.21850	3.96674	56.786	705	0.187	
10/8/2024	10:13:08 AM	36788	43.22178	3.96346	56.786	707	0.190	
10/8/2024	10:13:09 AM	36789	43.22178	3.96346	56.768	708	0.190	
10/8/2024	10:13:10 AM	36790	43.22178	3.96346	56.786	709	0.190	
10/8/2024	10:13:12 AM	36792	43.22178	3.96346	56.768	711	0.190	
10/8/2024	10:13:13 AM	36793	43.21850	3.96674	56.786	712	0.187	
10/8/2024	10:13:14 AM	36794	43.22178	3.96346	56.750	713	0.190	
10/8/2024	10:13:16 AM	36796	43.21850	3.96674	56.786	715	0.187	
10/8/2024	10:13:17 AM	36797	43.22178	3.96346	56.786	716	0.190	
10/8/2024	10:13:18 AM	36798	43.21522	3.97002	56.786	717	0.184	
10/8/2024	10:13:20 AM	36800	43.21850	3.96674	56.786	719	0.187	
10/8/2024	10:13:21 AM	36801	43.21850	3.96674	56.768	720	0.187	
10/8/2024	10:13:22 AM	36802	43.21522	3.97002	56.786	721	0.184	
10/8/2024	10:13:24 AM	36804	43.21522	3.97002	56.768	723	0.184	
10/8/2024	10:13:25 AM	36805	43.20866	3.97658	56.786	724	0.177	
10/8/2024	10:13:26 AM	36806	43.21522	3.97002	56.786	725	0.184	
10/8/2024	10:13:28 AM	36808	43.21522	3.97002	56.786	727	0.184	
10/8/2024	10:13:29 AM	36809	43.20866	3.97658	56.768	728	0.177	
10/8/2024	10:13:30 AM	36810	43.20210	3.98314	56.786	729	0.171	
10/8/2024	10:13:31 AM	36811	43.20538	3.97986	56.786	730	0.174	
10/8/2024	10:13:33 AM	36813	43.20866	3.97658	56.786	732	0.177	
10/8/2024	10:13:34 AM	36814	43.20866	3.97658	56.804	733	0.177	
10/8/2024	10:13:36 AM	36816	43.20866	3.97658	56.804	735	0.177	
10/8/2024	10:13:37 AM	36817	43.20866	3.97658	56.786	736	0.177	
10/8/2024	10:13:38 AM	36818	43.21522	3.97002	56.786	737	0.184	
10/8/2024	10:13:40 AM	36820	43.21850	3.96674	56.768	739	0.187	
10/8/2024	10:13:41 AM	36821	43.21522	3.97002	56.786	740	0.184	
10/8/2024	10:13:42 AM	36822	43.21522	3.97002	56.786	741	0.184	
10/8/2024	10:13:44 AM	36824	43.20866	3.97658	56.768	743	0.177	
10/8/2024	10:13:45 AM	36825	43.21522	3.97002	56.786	744	0.184	
10/8/2024	10:13:46 AM	36826	43.20866	3.97658	56.804	745	0.177	
10/8/2024	10:13:48 AM	36828	43.21522	3.97002	56.750	747	0.184	
10/8/2024	10:13:49 AM	36829	43.21522	3.97002	56.786	748	0.184	
10/8/2024	10:13:50 AM	36830	43.20538	3.97986	56.786	749	0.174	
10/8/2024	10:13:52 AM	36832	43.20866	3.97658	56.750	751	0.177	
10/8/2024	10:13:53 AM	36833	43.19882	3.98642	56.768	752	0.167	
10/8/2024	10:13:55 AM	36835	43.20538	3.97986	56.786	754	0.174	
10/8/2024	10:13:56 AM	36836	43.20866	3.97658	56.786	755	0.177	
10/8/2024	10:13:57 AM	36837	43.20210	3.98314	56.786	756	0.171	
10/8/2024	10:13:58 AM	36838	43.20538	3.97986	56.786	757	0.174	
10/8/2024	10:14:00 AM	36840	43.20538	3.97986	56.768	759	0.174	
10/8/2024	10:14:01 AM	36841	43.20210	3.98314	56.750	760	0.171	
10/8/2024	10:14:03 AM	36843	43.20538	3.97986	56.804	762	0.174	
10/8/2024	10:14:04 AM	36844	43.20538	3.97986	56.786	763	0.174	
10/8/2024	10:14:05 AM	36845	43.20538	3.97986	56.786	764	0.174	
10/8/2024	10:14:06 AM	36846	43.20210	3.98314	56.750	765	0.171	
10/8/2024	10:14:08 AM	36848	43.20210	3.98314	56.768	767	0.171	
10/8/2024	10:14:09 AM	36849	43.20866	3.97658	56.750	768	0.177	
10/8/2024	10:14:11 AM	36851	43.20210	3.98314	56.750	770	0.171	
10/8/2024	10:14:12 AM	36852	43.19882	3.98642	56.786	771	0.167	
10/8/2024	10:14:13 AM	36853	43.19882	3.98642	56.786	772	0.167	
10/8/2024	10:14:14 AM	36854	43.19882	3.98642	56.804	773	0.167	
10/8/2024	10:14:16 AM	36856	43.20210	3.98314	56.768	775	0.171	
10/8/2024	10:14:17 AM	36857	43.19882	3.98642	56.786	776	0.167	
10/8/2024	10:14:19 AM	36859	43.20538	3.97986	56.786	778	0.174	
10/8/2024	10:14:20 AM	36860	43.20538	3.97986	56.804	779	0.174	
10/8/2024	10:14:21 AM	36861	43.19882	3.98642	56.768	780	0.167	
10/8/2024	10:14:22 AM	36862	43.19882	3.98642	56.768	781	0.167	
10/8/2024	10:14:24 AM	36864	43.20538	3.97986	56.768	783	0.174	
10/8/2024	10:14:25 AM	36865	43.20210	3.98314	56.786	784	0.171	
10/8/2024	10:14:27 AM	36867	43.20210	3.98314	56.768	786	0.171	
10/8/2024	10:14:28 AM	36868	43.19882	3.98642	56.786	787	0.167	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:14:29 AM	36869	43.19882	3.98642	56.786	788	0.167	
10/8/2024	10:14:30 AM	36870	43.20210	3.98314	56.786	789	0.171	
10/8/2024	10:14:32 AM	36872	43.20210	3.98314	56.786	791	0.171	
10/8/2024	10:14:33 AM	36873	43.19882	3.98642	56.786	792	0.167	
10/8/2024	10:14:35 AM	36875	43.20210	3.98314	56.786	794	0.171	
10/8/2024	10:14:36 AM	36876	43.20210	3.98314	56.786	795	0.171	
10/8/2024	10:14:38 AM	36878	43.20210	3.98314	56.750	797	0.171	
10/8/2024	10:14:38 AM	36878	43.19882	3.98642	56.786	797	0.167	
10/8/2024	10:14:40 AM	36880	43.20210	3.98314	56.786	799	0.171	
10/8/2024	10:14:41 AM	36881	43.20210	3.98314	56.786	800	0.171	
10/8/2024	10:14:43 AM	36883	43.19226	3.99298	56.750	802	0.161	
10/8/2024	10:14:44 AM	36884	43.19226	3.99298	56.786	803	0.161	
10/8/2024	10:14:46 AM	36886	43.20210	3.98314	56.750	805	0.171	
10/8/2024	10:14:46 AM	36886	43.20538	3.97986	56.768	805	0.174	
10/8/2024	10:14:48 AM	36888	43.19882	3.98642	56.768	807	0.167	
10/8/2024	10:14:49 AM	36889	43.20210	3.98314	56.786	808	0.171	
10/8/2024	10:14:50 AM	36890	43.20210	3.98314	56.750	809	0.171	
10/8/2024	10:14:52 AM	36892	43.19882	3.98642	56.786	811	0.167	
10/8/2024	10:14:53 AM	36893	43.19226	3.99298	56.768	812	0.161	
10/8/2024	10:14:54 AM	36894	43.18898	3.99626	56.786	813	0.157	
10/8/2024	10:14:56 AM	36896	43.18898	3.99626	56.786	815	0.157	
10/8/2024	10:14:57 AM	36897	43.19226	3.99298	56.768	816	0.161	
10/8/2024	10:14:58 AM	36898	43.18570	3.99954	56.768	817	0.154	
10/8/2024	10:15:00 AM	36900	43.18898	3.99626	56.768	819	0.157	
10/8/2024	10:15:02 AM	36902	43.18570	3.99954	56.786	821	0.154	
10/8/2024	10:15:02 AM	36902	43.18898	3.99626	56.768	821	0.157	
10/8/2024	10:15:04 AM	36904	43.20538	3.97986	56.786	823	0.174	
10/8/2024	10:15:05 AM	36905	43.19226	3.99298	56.768	824	0.161	
10/8/2024	10:15:06 AM	36906	43.19882	3.98642	56.786	825	0.167	
10/8/2024	10:15:08 AM	36908	43.18570	3.99954	56.786	827	0.154	
10/8/2024	10:15:10 AM	36910	43.18898	3.99626	56.786	829	0.157	
10/8/2024	10:15:10 AM	36910	43.18898	3.99626	56.768	829	0.157	
10/8/2024	10:15:12 AM	36912	43.19882	3.98642	56.786	831	0.167	
10/8/2024	10:15:13 AM	36913	43.19226	3.99298	56.768	832	0.161	
10/8/2024	10:15:14 AM	36914	43.18898	3.99626	56.786	833	0.157	
10/8/2024	10:15:16 AM	36916	43.18898	3.99626	56.786	835	0.157	
10/8/2024	10:15:18 AM	36918	43.18570	3.99954	56.750	837	0.154	
10/8/2024	10:15:18 AM	36918	43.18898	3.99626	56.786	837	0.157	
10/8/2024	10:15:20 AM	36920	43.18570	3.99954	56.750	839	0.154	
10/8/2024	10:15:21 AM	36921	43.17913	4.00611	56.786	840	0.148	
10/8/2024	10:15:23 AM	36923	43.18570	3.99954	56.786	842	0.154	
10/8/2024	10:15:24 AM	36924	43.17585	4.00939	56.768	843	0.144	
10/8/2024	10:15:26 AM	36926	43.18898	3.99626	56.768	845	0.157	
10/8/2024	10:15:27 AM	36927	43.18570	3.99954	56.768	846	0.154	
10/8/2024	10:15:28 AM	36928	43.18570	3.99954	56.786	847	0.154	
10/8/2024	10:15:29 AM	36929	43.18570	3.99954	56.786	848	0.154	
10/8/2024	10:15:31 AM	36931	43.17585	4.00939	56.786	850	0.144	
10/8/2024	10:15:32 AM	36932	43.17585	4.00939	56.786	851	0.144	
10/8/2024	10:15:33 AM	36933	43.17585	4.00939	56.786	852	0.144	
10/8/2024	10:15:35 AM	36935	43.17585	4.00939	56.750	854	0.144	
10/8/2024	10:15:36 AM	36936	43.17913	4.00611	56.768	855	0.148	
10/8/2024	10:15:37 AM	36937	43.18570	3.99954	56.786	856	0.154	
10/8/2024	10:15:39 AM	36939	43.17913	4.00611	56.786	858	0.148	
10/8/2024	10:15:40 AM	36940	43.17913	4.00611	56.768	859	0.148	
10/8/2024	10:15:41 AM	36941	43.17913	4.00611	56.786	860	0.148	
10/8/2024	10:15:43 AM	36943	43.17913	4.00611	56.786	862	0.148	
10/8/2024	10:15:44 AM	36944	43.17585	4.00939	56.750	863	0.144	
10/8/2024	10:15:45 AM	36945	43.17585	4.00939	56.786	864	0.144	
10/8/2024	10:15:47 AM	36947	43.17257	4.01267	56.786	866	0.141	
10/8/2024	10:15:48 AM	36948	43.17913	4.00611	56.768	867	0.148	
10/8/2024	10:15:49 AM	36949	43.17257	4.01267	56.786	868	0.141	
10/8/2024	10:15:51 AM	36951	43.17257	4.01267	56.750	870	0.141	
10/8/2024	10:15:53 AM	36953	43.17585	4.00939	56.786	872	0.144	
10/8/2024	10:15:53 AM	36953	43.17585	4.00939	56.768	872	0.144	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:15:55 AM	36955	43.17913	4.00611	56.786	874	0.148	
10/8/2024	10:15:56 AM	36956	43.17913	4.00611	56.786	875	0.148	
10/8/2024	10:15:57 AM	36957	43.17257	4.01267	56.804	876	0.141	
10/8/2024	10:15:59 AM	36959	43.17913	4.00611	56.786	878	0.148	
10/8/2024	10:16:01 AM	36961	43.17585	4.00939	56.786	880	0.144	
10/8/2024	10:16:02 AM	36962	43.17257	4.01267	56.750	881	0.141	
10/8/2024	10:16:55 AM	37015	43.15945	4.02579	56.768	934	0.128	
10/8/2024	10:16:59 AM	37019	43.16273	4.02251	56.750	938	0.131	
10/8/2024	10:17:00 AM	37020	43.16273	4.02251	56.768	939	0.131	
10/8/2024	10:17:01 AM	37021	43.16273	4.02251	56.750	940	0.131	
10/8/2024	10:18:14 AM	37094	43.14633	4.03891	56.768	1013	0.115	
10/8/2024	10:18:18 AM	37098	43.14633	4.03891	56.750	1017	0.115	
10/8/2024	10:18:20 AM	37100	43.14961	4.03563	56.750	1019	0.118	
10/8/2024	10:18:21 AM	37101	43.14961	4.03563	56.750	1020	0.118	
10/8/2024	10:18:22 AM	37102	43.14633	4.03891	56.786	1021	0.115	
10/8/2024	10:18:24 AM	37104	43.14304	4.04220	56.768	1023	0.112	
10/8/2024	10:18:25 AM	37105	43.14633	4.03891	56.786	1024	0.115	
10/8/2024	10:18:27 AM	37107	43.14633	4.03891	56.750	1026	0.115	
10/8/2024	10:18:28 AM	37108	43.14633	4.03891	56.786	1027	0.115	
10/8/2024	10:18:29 AM	37109	43.14304	4.04220	56.750	1028	0.112	
10/8/2024	10:18:31 AM	37111	43.13976	4.04548	56.750	1030	0.108	
10/8/2024	10:18:32 AM	37112	43.14304	4.04220	56.786	1031	0.112	
10/8/2024	10:18:33 AM	37113	43.14633	4.03891	56.786	1032	0.115	
10/8/2024	10:18:35 AM	37115	43.14304	4.04220	56.768	1034	0.112	
10/8/2024	10:18:37 AM	37117	43.14304	4.04220	56.786	1036	0.112	
10/8/2024	10:18:37 AM	37117	43.14304	4.04220	56.750	1036	0.112	
10/8/2024	10:18:39 AM	37119	43.14304	4.04220	56.768	1038	0.112	
10/8/2024	10:18:40 AM	37120	43.14633	4.03891	56.786	1039	0.115	
10/8/2024	10:18:41 AM	37121	43.14304	4.04220	56.750	1040	0.112	
10/8/2024	10:18:43 AM	37123	43.14304	4.04220	56.786	1042	0.112	
10/8/2024	10:18:45 AM	37125	43.14633	4.03891	56.750	1044	0.115	
10/8/2024	10:18:46 AM	37126	43.13976	4.04548	56.768	1045	0.108	
10/8/2024	10:18:47 AM	37127	43.13976	4.04548	56.768	1046	0.108	
10/8/2024	10:18:48 AM	37128	43.13976	4.04548	56.768	1047	0.108	
10/8/2024	10:18:50 AM	37130	43.14304	4.04220	56.750	1049	0.112	
10/8/2024	10:18:51 AM	37131	43.14633	4.03891	56.768	1050	0.115	
10/8/2024	10:18:52 AM	37132	43.14304	4.04220	56.768	1051	0.112	
10/8/2024	10:18:54 AM	37134	43.13976	4.04548	56.786	1053	0.108	
10/8/2024	10:18:56 AM	37136	43.13976	4.04548	56.786	1055	0.108	
10/8/2024	10:18:56 AM	37136	43.13320	4.05204	56.786	1055	0.102	
10/8/2024	10:18:58 AM	37138	43.14304	4.04220	56.768	1057	0.112	
10/8/2024	10:18:59 AM	37139	43.13976	4.04548	56.768	1058	0.108	
10/8/2024	10:19:52 AM	37192	43.13320	4.05204	56.768	1111	0.102	
10/8/2024	10:19:56 AM	37196	43.13320	4.05204	56.768	1115	0.102	
10/8/2024	10:19:58 AM	37198	43.12992	4.05532	56.786	1117	0.098	
10/8/2024	10:19:59 AM	37199	43.12336	4.06188	56.750	1118	0.092	
10/8/2024	10:20:00 AM	37200	43.12992	4.05532	56.750	1119	0.098	
10/8/2024	10:20:02 AM	37202	43.13320	4.05204	56.768	1121	0.102	
10/8/2024	10:20:03 AM	37203	43.13320	4.05204	56.750	1122	0.102	
10/8/2024	10:20:05 AM	37205	43.12992	4.05532	56.768	1124	0.098	
10/8/2024	10:20:06 AM	37206	43.13976	4.04548	56.750	1125	0.108	
10/8/2024	10:20:08 AM	37208	43.13320	4.05204	56.750	1127	0.102	
10/8/2024	10:20:09 AM	37209	43.13976	4.04548	56.786	1128	0.108	
10/8/2024	10:20:10 AM	37210	43.14304	4.04220	56.750	1129	0.112	
10/8/2024	10:20:12 AM	37212	43.13320	4.05204	56.768	1131	0.102	
10/8/2024	10:20:14 AM	37214	43.13320	4.05204	56.768	1133	0.102	
10/8/2024	10:20:14 AM	37214	43.12992	4.05532	56.768	1133	0.098	
10/8/2024	10:20:16 AM	37216	43.13320	4.05204	56.768	1135	0.102	
10/8/2024	10:20:17 AM	37217	43.12992	4.05532	56.750	1136	0.098	
10/8/2024	10:20:19 AM	37219	43.12992	4.05532	56.786	1138	0.098	
10/8/2024	10:20:20 AM	37220	43.12992	4.05532	56.750	1139	0.098	
10/8/2024	10:20:22 AM	37222	43.12008	4.06516	56.768	1141	0.089	
10/8/2024	10:20:23 AM	37223	43.12992	4.05532	56.786	1142	0.098	
10/8/2024	10:20:25 AM	37225	43.12992	4.05532	56.750	1144	0.098	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:20:25 AM	37225	43.12992	4.05532	56.768	1144	0.098	
10/8/2024	10:20:27 AM	37227	43.13320	4.05204	56.786	1146	0.102	
10/8/2024	10:20:28 AM	37228	43.14633	4.03891	56.768	1147	0.115	
10/8/2024	10:20:30 AM	37230	43.13320	4.05204	56.768	1149	0.102	
10/8/2024	10:20:31 AM	37231	43.13320	4.05204	56.786	1150	0.102	
10/8/2024	10:20:33 AM	37233	43.13320	4.05204	56.750	1152	0.102	
10/8/2024	10:20:33 AM	37233	43.13976	4.04548	56.768	1152	0.108	
10/8/2024	10:20:35 AM	37235	43.12992	4.05532	56.804	1154	0.098	
10/8/2024	10:20:36 AM	37236	43.14304	4.04220	56.768	1155	0.112	
10/8/2024	10:20:38 AM	37238	43.12992	4.05532	56.768	1157	0.098	
10/8/2024	10:20:39 AM	37239	43.12992	4.05532	56.768	1158	0.098	
10/8/2024	10:20:41 AM	37241	43.12992	4.05532	56.768	1160	0.098	
10/8/2024	10:20:42 AM	37242	43.13320	4.05204	56.768	1161	0.102	
10/8/2024	10:20:43 AM	37243	43.13320	4.05204	56.768	1162	0.102	
10/8/2024	10:20:44 AM	37244	43.13320	4.05204	56.768	1163	0.102	
10/8/2024	10:20:46 AM	37246	43.12992	4.05532	56.750	1165	0.098	
10/8/2024	10:20:47 AM	37247	43.12992	4.05532	56.786	1166	0.098	
10/8/2024	10:20:49 AM	37249	43.12992	4.05532	56.768	1168	0.098	
10/8/2024	10:20:50 AM	37250	43.12336	4.06188	56.768	1169	0.092	
10/8/2024	10:20:51 AM	37251	43.13320	4.05204	56.768	1170	0.102	
10/8/2024	10:20:52 AM	37252	43.12008	4.06516	56.786	1171	0.089	
10/8/2024	10:20:54 AM	37254	43.12336	4.06188	56.786	1173	0.092	
10/8/2024	10:20:55 AM	37255	43.12992	4.05532	56.768	1174	0.098	
10/8/2024	10:20:57 AM	37257	43.12992	4.05532	56.750	1176	0.098	
10/8/2024	10:20:58 AM	37258	43.12336	4.06188	56.786	1177	0.092	
10/8/2024	10:20:59 AM	37259	43.12008	4.06516	56.768	1178	0.089	
10/8/2024	10:21:01 AM	37261	43.12336	4.06188	56.750	1180	0.092	
10/8/2024	10:21:02 AM	37262	43.12008	4.06516	56.768	1181	0.089	
10/8/2024	10:21:03 AM	37263	43.12336	4.06188	56.768	1182	0.092	
10/8/2024	10:21:05 AM	37265	43.12336	4.06188	56.768	1184	0.092	
10/8/2024	10:21:06 AM	37266	43.12992	4.05532	56.750	1185	0.098	
10/8/2024	10:21:08 AM	37268	43.12336	4.06188	56.786	1187	0.092	
10/8/2024	10:21:09 AM	37269	43.12336	4.06188	56.768	1188	0.092	
10/8/2024	10:21:10 AM	37270	43.11680	4.06844	56.768	1189	0.085	
10/8/2024	10:21:12 AM	37272	43.12008	4.06516	56.768	1191	0.089	
10/8/2024	10:21:13 AM	37273	43.12008	4.06516	56.768	1192	0.089	
10/8/2024	10:21:14 AM	37274	43.12008	4.06516	56.768	1193	0.089	
10/8/2024	10:21:16 AM	37276	43.12336	4.06188	56.768	1195	0.092	
10/8/2024	10:21:17 AM	37277	43.12008	4.06516	56.786	1196	0.089	
10/8/2024	10:21:18 AM	37278	43.11680	4.06844	56.768	1197	0.085	
10/8/2024	10:21:20 AM	37280	43.11024	4.07500	56.750	1199	0.079	
10/8/2024	10:21:21 AM	37281	43.11680	4.06844	56.768	1200	0.085	
10/8/2024	10:21:22 AM	37282	43.12008	4.06516	56.768	1201	0.089	
10/8/2024	10:21:24 AM	37284	43.12008	4.06516	56.768	1203	0.089	
10/8/2024	10:21:25 AM	37285	43.12008	4.06516	56.768	1204	0.089	
10/8/2024	10:21:27 AM	37287	43.11680	4.06844	56.750	1206	0.085	
10/8/2024	10:21:28 AM	37288	43.12008	4.06516	56.786	1207	0.089	
10/8/2024	10:21:29 AM	37289	43.11680	4.06844	56.786	1208	0.085	
10/8/2024	10:21:31 AM	37291	43.11680	4.06844	56.750	1210	0.085	
10/8/2024	10:21:32 AM	37292	43.11680	4.06844	56.786	1211	0.085	
10/8/2024	10:21:34 AM	37294	43.11680	4.06844	56.786	1213	0.085	
10/8/2024	10:21:35 AM	37295	43.11024	4.07500	56.786	1214	0.079	
10/8/2024	10:21:36 AM	37296	43.11680	4.06844	56.786	1215	0.085	
10/8/2024	10:21:38 AM	37298	43.12336	4.06188	56.750	1217	0.092	
10/8/2024	10:21:40 AM	37300	43.12992	4.05532	56.786	1219	0.098	
10/8/2024	10:21:40 AM	37300	43.12008	4.06516	56.786	1219	0.089	
10/8/2024	10:21:42 AM	37302	43.11680	4.06844	56.768	1221	0.085	
10/8/2024	10:21:43 AM	37303	43.11024	4.07500	56.786	1222	0.079	
10/8/2024	10:21:45 AM	37305	43.11680	4.06844	56.786	1224	0.085	
10/8/2024	10:21:46 AM	37306	43.11680	4.06844	56.750	1225	0.085	
10/8/2024	10:21:48 AM	37308	43.12008	4.06516	56.768	1227	0.089	
10/8/2024	10:21:49 AM	37309	43.11680	4.06844	56.750	1228	0.085	
10/8/2024	10:21:51 AM	37311	43.12008	4.06516	56.786	1230	0.089	
10/8/2024	10:21:51 AM	37311	43.12008	4.06516	56.768	1230	0.089	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:21:53 AM	37313	43.12008	4.06516	56.786	1232	0.089	
10/8/2024	10:21:54 AM	37314	43.12008	4.06516	56.750	1233	0.089	
10/8/2024	10:21:56 AM	37316	43.12008	4.06516	56.768	1235	0.089	
10/8/2024	10:21:57 AM	37317	43.11680	4.06844	56.786	1236	0.085	
10/8/2024	10:21:59 AM	37319	43.11680	4.06844	56.768	1238	0.085	
10/8/2024	10:22:00 AM	37320	43.12008	4.06516	56.750	1239	0.089	
10/8/2024	10:22:01 AM	37321	43.11680	4.06844	56.786	1240	0.085	
10/8/2024	10:22:02 AM	37322	43.11680	4.06844	56.786	1241	0.085	
10/8/2024	10:22:04 AM	37324	43.11680	4.06844	56.786	1243	0.085	
10/8/2024	10:22:05 AM	37325	43.12008	4.06516	56.786	1244	0.089	
10/8/2024	10:22:07 AM	37327	43.12008	4.06516	56.750	1246	0.089	
10/8/2024	10:22:08 AM	37328	43.11680	4.06844	56.768	1247	0.085	
10/8/2024	10:22:09 AM	37329	43.12008	4.06516	56.786	1248	0.089	
10/8/2024	10:22:11 AM	37331	43.11680	4.06844	56.732	1250	0.085	
10/8/2024	10:22:12 AM	37332	43.12336	4.06188	56.768	1251	0.092	
10/8/2024	10:22:15 AM	37335	43.11680	4.06844	56.750	1254	0.085	
10/8/2024	10:22:16 AM	37336	43.11680	4.06844	56.768	1255	0.085	
10/8/2024	10:22:18 AM	37338	43.11680	4.06844	56.768	1257	0.085	
10/8/2024	10:22:19 AM	37339	43.11680	4.06844	56.768	1258	0.085	
10/8/2024	10:22:21 AM	37341	43.11680	4.06844	56.768	1260	0.085	
10/8/2024	10:22:23 AM	37343	43.12336	4.06188	56.804	1262	0.092	
10/8/2024	10:22:24 AM	37344	43.11024	4.07500	56.786	1263	0.079	
10/8/2024	10:22:26 AM	37346	43.11024	4.07500	56.750	1265	0.079	
10/8/2024	10:22:27 AM	37347	43.11024	4.07500	56.750	1266	0.079	
10/8/2024	10:22:29 AM	37349	43.11024	4.07500	56.750	1268	0.079	
10/8/2024	10:22:31 AM	37351	43.11024	4.07500	56.786	1270	0.079	
10/8/2024	10:22:31 AM	37351	43.11024	4.07500	56.768	1270	0.079	
10/8/2024	10:22:33 AM	37353	43.11680	4.06844	56.768	1272	0.085	
10/8/2024	10:22:34 AM	37354	43.12008	4.06516	56.768	1273	0.089	
10/8/2024	10:22:35 AM	37355	43.11024	4.07500	56.750	1274	0.079	
10/8/2024	10:22:37 AM	37357	43.11680	4.06844	56.768	1276	0.085	
10/8/2024	10:22:39 AM	37359	43.11024	4.07500	56.768	1278	0.079	
10/8/2024	10:22:39 AM	37359	43.12008	4.06516	56.768	1278	0.089	
10/8/2024	10:22:41 AM	37361	43.10367	4.08157	56.750	1280	0.072	
10/8/2024	10:22:42 AM	37362	43.10696	4.07828	56.768	1281	0.075	
10/8/2024	10:22:44 AM	37364	43.10696	4.07828	56.768	1283	0.075	
10/8/2024	10:23:41 AM	37421	43.10367	4.08157	56.750	1340	0.072	
10/8/2024	10:23:44 AM	37424	43.10039	4.08485	56.750	1343	0.069	
10/8/2024	10:23:45 AM	37425	43.10367	4.08157	56.750	1344	0.072	
10/8/2024	10:23:46 AM	37426	43.10367	4.08157	56.750	1345	0.072	
10/8/2024	10:23:48 AM	37428	43.10367	4.08157	56.768	1347	0.072	
10/8/2024	10:23:49 AM	37429	43.10696	4.07828	56.768	1348	0.075	
10/8/2024	10:23:51 AM	37431	43.10696	4.07828	56.768	1350	0.075	
10/8/2024	10:23:52 AM	37432	43.10367	4.08157	56.750	1351	0.072	
10/8/2024	10:23:54 AM	37434	43.10696	4.07828	56.750	1353	0.075	
10/8/2024	10:23:55 AM	37435	43.10696	4.07828	56.750	1354	0.075	
10/8/2024	10:23:57 AM	37437	43.11024	4.07500	56.768	1356	0.079	
10/8/2024	10:23:58 AM	37438	43.10696	4.07828	56.750	1357	0.075	
10/8/2024	10:24:00 AM	37440	43.10696	4.07828	56.750	1359	0.075	
10/8/2024	10:24:01 AM	37441	43.10367	4.08157	56.768	1360	0.072	
10/8/2024	10:24:02 AM	37442	43.10039	4.08485	56.732	1361	0.069	
10/8/2024	10:24:04 AM	37444	43.10367	4.08157	56.750	1363	0.072	
10/8/2024	10:24:05 AM	37445	43.10367	4.08157	56.768	1364	0.072	
10/8/2024	10:24:06 AM	37446	43.10367	4.08157	56.786	1365	0.072	
10/8/2024	10:24:08 AM	37448	43.10367	4.08157	56.768	1367	0.072	
10/8/2024	10:24:09 AM	37449	43.10696	4.07828	56.804	1368	0.075	
10/8/2024	10:24:11 AM	37451	43.10696	4.07828	56.750	1370	0.075	
10/8/2024	10:24:12 AM	37452	43.10367	4.08157	56.750	1371	0.072	
10/8/2024	10:24:13 AM	37453	43.09711	4.08813	56.786	1372	0.066	
10/8/2024	10:24:15 AM	37455	43.10039	4.08485	56.768	1374	0.069	
10/8/2024	10:24:16 AM	37456	43.09055	4.09469	56.750	1375	0.059	
10/8/2024	10:24:18 AM	37458	43.09711	4.08813	56.768	1377	0.066	
10/8/2024	10:24:19 AM	37459	43.10039	4.08485	56.768	1378	0.069	
10/8/2024	10:24:20 AM	37460	43.09711	4.08813	56.768	1379	0.066	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:24:22 AM	37462	43.10367	4.08157	56.750	1381	0.072	
10/8/2024	10:24:24 AM	37464	43.10039	4.08485	56.750	1383	0.069	
10/8/2024	10:24:25 AM	37465	43.10367	4.08157	56.786	1384	0.072	
10/8/2024	10:24:26 AM	37466	43.09711	4.08813	56.768	1385	0.066	
10/8/2024	10:24:27 AM	37467	43.10367	4.08157	56.786	1386	0.072	
10/8/2024	10:24:29 AM	37469	43.10039	4.08485	56.768	1388	0.069	
10/8/2024	10:24:30 AM	37470	43.09711	4.08813	56.768	1389	0.066	
10/8/2024	10:24:32 AM	37472	43.10039	4.08485	56.768	1391	0.069	
10/8/2024	10:24:34 AM	37474	43.10367	4.08157	56.750	1393	0.072	
10/8/2024	10:24:35 AM	37475	43.10039	4.08485	56.750	1394	0.069	
10/8/2024	10:24:37 AM	37477	43.10367	4.08157	56.786	1396	0.072	
10/8/2024	10:24:40 AM	37480	43.10039	4.08485	56.750	1399	0.069	
10/8/2024	10:24:41 AM	37481	43.10039	4.08485	56.768	1400	0.069	
10/8/2024	10:24:43 AM	37483	43.10367	4.08157	56.750	1402	0.072	
10/8/2024	10:24:45 AM	37485	43.10039	4.08485	56.768	1404	0.069	
10/8/2024	10:24:46 AM	37486	43.10039	4.08485	56.768	1405	0.069	
10/8/2024	10:24:48 AM	37488	43.10039	4.08485	56.768	1407	0.069	
10/8/2024	10:24:50 AM	37490	43.10039	4.08485	56.768	1409	0.069	
10/8/2024	10:24:52 AM	37492	43.10039	4.08485	56.786	1411	0.069	
10/8/2024	10:24:53 AM	37493	43.10039	4.08485	56.768	1412	0.069	
10/8/2024	10:24:55 AM	37495	43.09711	4.08813	56.768	1414	0.066	
10/8/2024	10:24:56 AM	37496	43.09711	4.08813	56.750	1415	0.066	
10/8/2024	10:24:57 AM	37497	43.10039	4.08485	56.768	1416	0.069	
10/8/2024	10:24:59 AM	37499	43.09711	4.08813	56.768	1418	0.066	
10/8/2024	10:25:00 AM	37500	43.09711	4.08813	56.768	1419	0.066	
10/8/2024	10:25:02 AM	37502	43.09711	4.08813	56.750	1421	0.066	
10/8/2024	10:25:03 AM	37503	43.10039	4.08485	56.768	1422	0.069	
10/8/2024	10:25:04 AM	37504	43.10039	4.08485	56.750	1423	0.069	
10/8/2024	10:25:06 AM	37506	43.09055	4.09469	56.786	1425	0.059	
10/8/2024	10:25:07 AM	37507	43.10039	4.08485	56.750	1426	0.069	
10/8/2024	10:25:09 AM	37509	43.10039	4.08485	56.750	1428	0.069	
10/8/2024	10:25:10 AM	37510	43.09055	4.09469	56.768	1429	0.059	
10/8/2024	10:25:11 AM	37511	43.09055	4.09469	56.768	1430	0.059	
10/8/2024	10:25:13 AM	37513	43.09711	4.08813	56.786	1432	0.066	
10/8/2024	10:25:15 AM	37515	43.09711	4.08813	56.768	1434	0.066	
10/8/2024	10:25:16 AM	37516	43.09055	4.09469	56.750	1435	0.059	
10/8/2024	10:25:17 AM	37517	43.09711	4.08813	56.750	1436	0.066	
10/8/2024	10:25:18 AM	37518	43.09711	4.08813	56.768	1437	0.066	
10/8/2024	10:25:20 AM	37520	43.09711	4.08813	56.768	1439	0.066	
10/8/2024	10:25:21 AM	37521	43.09711	4.08813	56.750	1440	0.066	
10/8/2024	10:25:23 AM	37523	43.09055	4.09469	56.750	1442	0.059	
10/8/2024	10:25:24 AM	37524	43.10039	4.08485	56.768	1443	0.069	
10/8/2024	10:25:26 AM	37526	43.09055	4.09469	56.786	1445	0.059	
10/8/2024	10:25:27 AM	37527	43.10039	4.08485	56.750	1446	0.069	
10/8/2024	10:25:28 AM	37528	43.09711	4.08813	56.750	1447	0.066	
10/8/2024	10:25:30 AM	37530	43.09055	4.09469	56.750	1449	0.059	
10/8/2024	10:25:31 AM	37531	43.09711	4.08813	56.750	1450	0.066	
10/8/2024	10:25:32 AM	37532	43.09055	4.09469	56.768	1451	0.059	
10/8/2024	10:25:34 AM	37534	43.09055	4.09469	56.786	1453	0.059	
10/8/2024	10:25:35 AM	37535	43.09711	4.08813	56.768	1454	0.066	
10/8/2024	10:25:36 AM	37536	43.08727	4.09797	56.768	1455	0.056	
10/8/2024	10:25:38 AM	37538	43.09055	4.09469	56.768	1457	0.059	
10/8/2024	10:25:39 AM	37539	43.08727	4.09797	56.750	1458	0.056	
10/8/2024	10:25:41 AM	37541	43.09055	4.09469	56.786	1460	0.059	
10/8/2024	10:25:42 AM	37542	43.10039	4.08485	56.750	1461	0.069	
10/8/2024	10:25:43 AM	37543	43.10039	4.08485	56.750	1462	0.069	
10/8/2024	10:25:45 AM	37545	43.10039	4.08485	56.768	1464	0.069	
10/8/2024	10:25:46 AM	37546	43.09711	4.08813	56.786	1465	0.066	
10/8/2024	10:25:48 AM	37548	43.09055	4.09469	56.768	1467	0.059	
10/8/2024	10:25:50 AM	37550	43.09055	4.09469	56.768	1469	0.059	
10/8/2024	10:25:50 AM	37550	43.09383	4.09141	56.732	1469	0.062	
10/8/2024	10:25:52 AM	37552	43.10039	4.08485	56.786	1471	0.069	
10/8/2024	10:25:53 AM	37553	43.09055	4.09469	56.750	1472	0.059	
10/8/2024	10:25:55 AM	37555	43.09055	4.09469	56.768	1474	0.059	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:25:56 AM	37556	43.09055	4.09469	56.768	1475	0.059	
10/8/2024	10:25:58 AM	37558	43.09055	4.09469	56.750	1477	0.059	
10/8/2024	10:25:59 AM	37559	43.09711	4.08813	56.750	1478	0.066	
10/8/2024	10:26:01 AM	37561	43.09055	4.09469	56.786	1480	0.059	
10/8/2024	10:26:02 AM	37562	43.08727	4.09797	56.768	1481	0.056	
10/8/2024	10:26:03 AM	37563	43.09055	4.09469	56.768	1482	0.059	
10/8/2024	10:26:05 AM	37565	43.09055	4.09469	56.768	1484	0.059	
10/8/2024	10:26:07 AM	37567	43.09711	4.08813	56.750	1486	0.066	
10/8/2024	10:26:09 AM	37569	43.09055	4.09469	56.750	1488	0.059	
10/8/2024	10:26:10 AM	37570	43.08727	4.09797	56.768	1489	0.056	
10/8/2024	10:26:12 AM	37572	43.09055	4.09469	56.768	1491	0.059	
10/8/2024	10:26:13 AM	37573	43.08727	4.09797	56.750	1492	0.056	
10/8/2024	10:26:15 AM	37575	43.08727	4.09797	56.768	1494	0.056	
10/8/2024	10:26:17 AM	37577	43.08727	4.09797	56.750	1496	0.056	
10/8/2024	10:26:18 AM	37578	43.09711	4.08813	56.750	1497	0.066	
10/8/2024	10:26:20 AM	37580	43.08399	4.10125	56.768	1499	0.052	
10/8/2024	10:26:22 AM	37582	43.10039	4.08485	56.750	1501	0.069	
10/8/2024	10:26:24 AM	37584	43.09055	4.09469	56.750	1503	0.059	
10/8/2024	10:26:25 AM	37585	43.08727	4.09797	56.750	1504	0.056	
10/8/2024	10:26:28 AM	37588	43.09055	4.09469	56.750	1507	0.059	
10/8/2024	10:26:29 AM	37589	43.09055	4.09469	56.786	1508	0.059	
10/8/2024	10:26:30 AM	37590	43.10039	4.08485	56.750	1509	0.069	
10/8/2024	10:26:33 AM	37593	43.08727	4.09797	56.768	1512	0.056	
10/8/2024	10:26:34 AM	37594	43.08399	4.10125	56.768	1513	0.052	
10/8/2024	10:26:36 AM	37596	43.09055	4.09469	56.750	1515	0.059	
10/8/2024	10:26:37 AM	37597	43.08727	4.09797	56.750	1516	0.056	
10/8/2024	10:26:39 AM	37599	43.09711	4.08813	56.750	1518	0.066	
10/8/2024	10:26:41 AM	37601	43.08727	4.09797	56.750	1520	0.056	
10/8/2024	10:26:42 AM	37602	43.08727	4.09797	56.750	1521	0.056	
10/8/2024	10:26:44 AM	37604	43.08399	4.10125	56.768	1523	0.052	
10/8/2024	10:26:46 AM	37606	43.09711	4.08813	56.750	1525	0.066	
10/8/2024	10:26:48 AM	37608	43.09055	4.09469	56.786	1527	0.059	
10/8/2024	10:26:49 AM	37609	43.09055	4.09469	56.768	1528	0.059	
10/8/2024	10:26:52 AM	37612	43.09055	4.09469	56.768	1531	0.059	
10/8/2024	10:26:53 AM	37613	43.08727	4.09797	56.768	1532	0.056	
10/8/2024	10:26:54 AM	37614	43.08727	4.09797	56.750	1533	0.056	
10/8/2024	10:26:56 AM	37616	43.09055	4.09469	56.750	1535	0.059	
10/8/2024	10:26:58 AM	37618	43.08399	4.10125	56.768	1537	0.052	
10/8/2024	10:27:00 AM	37620	43.09055	4.09469	56.786	1539	0.059	
10/8/2024	10:27:02 AM	37622	43.08399	4.10125	56.768	1541	0.052	
10/8/2024	10:27:03 AM	37623	43.08727	4.09797	56.768	1542	0.056	
10/8/2024	10:27:05 AM	37625	43.08399	4.10125	56.750	1544	0.052	
10/8/2024	10:27:07 AM	37627	43.08727	4.09797	56.786	1546	0.056	
10/8/2024	10:27:08 AM	37628	43.08399	4.10125	56.750	1547	0.052	
10/8/2024	10:27:11 AM	37631	43.08727	4.09797	56.768	1550	0.056	
10/8/2024	10:27:12 AM	37632	43.08399	4.10125	56.750	1551	0.052	
10/8/2024	10:27:14 AM	37634	43.08399	4.10125	56.768	1553	0.052	
10/8/2024	10:27:16 AM	37636	43.08399	4.10125	56.750	1555	0.052	
10/8/2024	10:27:17 AM	37637	43.08399	4.10125	56.750	1556	0.052	
10/8/2024	10:27:19 AM	37639	43.07743	4.10781	56.768	1558	0.046	
10/8/2024	10:27:21 AM	37641	43.08399	4.10125	56.750	1560	0.052	
10/8/2024	10:27:22 AM	37642	43.07743	4.10781	56.750	1561	0.046	
10/8/2024	10:27:24 AM	37644	43.08727	4.09797	56.750	1563	0.056	
10/8/2024	10:27:26 AM	37646	43.08399	4.10125	56.750	1565	0.052	
10/8/2024	10:27:27 AM	37647	43.07415	4.11109	56.750	1566	0.043	
10/8/2024	10:27:29 AM	37649	43.07743	4.10781	56.750	1568	0.046	
10/8/2024	10:27:31 AM	37651	43.07415	4.11109	56.732	1570	0.043	
10/8/2024	10:27:33 AM	37653	43.07743	4.10781	56.768	1572	0.046	
10/8/2024	10:27:35 AM	37655	43.07743	4.10781	56.768	1574	0.046	
10/8/2024	10:27:36 AM	37656	43.07415	4.11109	56.750	1575	0.043	
10/8/2024	10:27:38 AM	37658	43.07743	4.10781	56.750	1577	0.046	
10/8/2024	10:27:40 AM	37660	43.08399	4.10125	56.750	1579	0.052	
10/8/2024	10:27:41 AM	37661	43.07743	4.10781	56.768	1580	0.046	
10/8/2024	10:27:43 AM	37663	43.07743	4.10781	56.750	1582	0.046	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:27:45 AM	37665	43.07415	4.11109	56.768	1584	0.043	
10/8/2024	10:27:46 AM	37666	43.07743	4.10781	56.750	1585	0.046	
10/8/2024	10:27:48 AM	37668	43.07087	4.11437	56.750	1587	0.039	
10/8/2024	10:27:50 AM	37670	43.08399	4.10125	56.786	1589	0.052	
10/8/2024	10:27:52 AM	37672	43.07415	4.11109	56.750	1591	0.043	
10/8/2024	10:27:54 AM	37674	43.07743	4.10781	56.750	1593	0.046	
10/8/2024	10:27:55 AM	37675	43.08399	4.10125	56.786	1594	0.052	
10/8/2024	10:27:57 AM	37677	43.08399	4.10125	56.768	1596	0.052	
10/8/2024	10:27:59 AM	37679	43.07743	4.10781	56.768	1598	0.046	
10/8/2024	10:28:00 AM	37680	43.08727	4.09797	56.750	1599	0.056	
10/8/2024	10:28:02 AM	37682	43.08399	4.10125	56.786	1601	0.052	
10/8/2024	10:28:04 AM	37684	43.08399	4.10125	56.750	1603	0.052	
10/8/2024	10:28:06 AM	37686	43.08399	4.10125	56.750	1605	0.052	
10/8/2024	10:28:07 AM	37687	43.07743	4.10781	56.768	1606	0.046	
10/8/2024	10:28:10 AM	37690	43.07743	4.10781	56.732	1609	0.046	
10/8/2024	10:28:11 AM	37691	43.08399	4.10125	56.768	1610	0.052	
10/8/2024	10:28:13 AM	37693	43.08399	4.10125	56.750	1612	0.052	
10/8/2024	10:28:14 AM	37694	43.08727	4.09797	56.750	1613	0.056	
10/8/2024	10:28:16 AM	37696	43.07743	4.10781	56.768	1615	0.046	
10/8/2024	10:28:18 AM	37698	43.07743	4.10781	56.750	1617	0.046	
10/8/2024	10:28:19 AM	37699	43.08399	4.10125	56.750	1618	0.052	
10/8/2024	10:28:21 AM	37701	43.07743	4.10781	56.750	1620	0.046	
10/8/2024	10:28:23 AM	37703	43.08399	4.10125	56.750	1622	0.052	
10/8/2024	10:28:25 AM	37705	43.07743	4.10781	56.750	1624	0.046	Past 95% Displacement
10/8/2024	10:28:26 AM	37706	43.07743	4.10781	56.768	1625	0.046	
10/8/2024	10:28:29 AM	37709	43.07415	4.11109	56.750	1628	0.043	
10/8/2024	10:28:30 AM	37710	43.07743	4.10781	56.750	1629	0.046	
10/8/2024	10:28:32 AM	37712	43.07743	4.10781	56.750	1631	0.046	
10/8/2024	10:28:34 AM	37714	43.07087	4.11437	56.768	1633	0.039	
10/8/2024	10:28:36 AM	37716	43.07415	4.11109	56.750	1635	0.043	
10/8/2024	10:28:38 AM	37718	43.07743	4.10781	56.768	1637	0.046	
10/8/2024	10:28:39 AM	37719	43.07743	4.10781	56.750	1638	0.046	
10/8/2024	10:28:41 AM	37721	43.07743	4.10781	56.750	1640	0.046	
10/8/2024	10:28:43 AM	37723	43.07087	4.11437	56.750	1642	0.039	
10/8/2024	10:28:45 AM	37725	43.07415	4.11109	56.750	1644	0.043	
10/8/2024	10:28:46 AM	37726	43.07743	4.10781	56.750	1645	0.046	
10/8/2024	10:28:48 AM	37728	43.07087	4.11437	56.768	1647	0.039	
10/8/2024	10:28:50 AM	37730	43.07087	4.11437	56.768	1649	0.039	
10/8/2024	10:28:52 AM	37732	43.07087	4.11437	56.750	1651	0.039	
10/8/2024	10:28:54 AM	37734	43.06430	4.12094	56.750	1653	0.033	
10/8/2024	10:28:55 AM	37735	43.07087	4.11437	56.768	1654	0.039	
10/8/2024	10:28:57 AM	37737	43.07415	4.11109	56.750	1656	0.043	
10/8/2024	10:28:59 AM	37739	43.07415	4.11109	56.750	1658	0.043	
10/8/2024	10:29:01 AM	37741	43.07087	4.11437	56.750	1660	0.039	
10/8/2024	10:29:02 AM	37742	43.06430	4.12094	56.732	1661	0.033	
10/8/2024	10:29:04 AM	37744	43.04790	4.13734	56.732	1663	0.016	
10/8/2024	10:29:06 AM	37746	43.07743	4.10781	56.768	1665	0.046	
10/8/2024	10:29:08 AM	37748	43.07415	4.11109	56.786	1667	0.043	
10/8/2024	10:29:09 AM	37749	43.07087	4.11437	56.786	1668	0.039	
10/8/2024	10:29:12 AM	37752	43.07415	4.11109	56.750	1671	0.043	
10/8/2024	10:29:13 AM	37753	43.07415	4.11109	56.786	1672	0.043	
10/8/2024	10:29:15 AM	37755	43.07087	4.11437	56.768	1674	0.039	
10/8/2024	10:29:17 AM	37757	43.07743	4.10781	56.750	1676	0.046	
10/8/2024	10:29:18 AM	37758	43.07415	4.11109	56.768	1677	0.043	
10/8/2024	10:29:20 AM	37760	43.07743	4.10781	56.750	1679	0.046	
10/8/2024	10:29:22 AM	37762	43.06430	4.12094	56.750	1681	0.033	
10/8/2024	10:29:24 AM	37764	43.06102	4.12422	56.768	1683	0.030	
10/8/2024	10:29:26 AM	37766	43.07087	4.11437	56.786	1685	0.039	
10/8/2024	10:29:28 AM	37768	43.06430	4.12094	56.768	1687	0.033	
10/8/2024	10:29:29 AM	37769	43.07087	4.11437	56.750	1688	0.039	
10/8/2024	10:29:31 AM	37771	43.07087	4.11437	56.750	1690	0.039	
10/8/2024	10:29:33 AM	37773	43.07415	4.11109	56.750	1692	0.043	
10/8/2024	10:29:35 AM	37775	43.07087	4.11437	56.768	1694	0.039	
10/8/2024	10:29:36 AM	37776	43.07087	4.11437	56.732	1695	0.039	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:29:38 AM	37778	43.07087	4.11437	56.750	1697	0.039	
10/8/2024	10:29:40 AM	37780	43.07415	4.11109	56.750	1699	0.043	
10/8/2024	10:29:42 AM	37782	43.06430	4.12094	56.786	1701	0.033	
10/8/2024	10:29:44 AM	37784	43.07415	4.11109	56.768	1703	0.043	
10/8/2024	10:29:45 AM	37785	43.07415	4.11109	56.768	1704	0.043	
10/8/2024	10:29:47 AM	37787	43.07087	4.11437	56.750	1706	0.039	
10/8/2024	10:29:49 AM	37789	43.07743	4.10781	56.786	1708	0.046	
10/8/2024	10:29:50 AM	37790	43.07087	4.11437	56.750	1709	0.039	
10/8/2024	10:29:52 AM	37792	43.06102	4.12422	56.786	1711	0.030	
10/8/2024	10:29:54 AM	37794	43.07415	4.11109	56.750	1713	0.043	
10/8/2024	10:29:56 AM	37796	43.07415	4.11109	56.750	1715	0.043	
10/8/2024	10:29:57 AM	37797	43.07415	4.11109	56.768	1716	0.043	
10/8/2024	10:30:00 AM	37800	43.07743	4.10781	56.750	1719	0.046	
10/8/2024	10:30:01 AM	37801	43.06430	4.12094	56.750	1720	0.033	
10/8/2024	10:30:03 AM	37803	43.07415	4.11109	56.786	1722	0.043	
10/8/2024	10:30:05 AM	37805	43.07087	4.11437	56.768	1724	0.039	
10/8/2024	10:30:06 AM	37806	43.07087	4.11437	56.786	1725	0.039	
10/8/2024	10:30:08 AM	37808	43.07087	4.11437	56.768	1727	0.039	
10/8/2024	10:30:10 AM	37810	43.07087	4.11437	56.768	1729	0.039	
10/8/2024	10:30:12 AM	37812	43.07415	4.11109	56.750	1731	0.043	
10/8/2024	10:30:14 AM	37814	43.06430	4.12094	56.750	1733	0.033	
10/8/2024	10:30:15 AM	37815	43.07087	4.11437	56.768	1734	0.039	
10/8/2024	10:30:17 AM	37817	43.07087	4.11437	56.768	1736	0.039	
10/8/2024	10:30:19 AM	37819	43.06102	4.12422	56.768	1738	0.030	
10/8/2024	10:30:21 AM	37821	43.06102	4.12422	56.750	1740	0.030	
10/8/2024	10:30:23 AM	37823	43.06102	4.12422	56.750	1742	0.030	
10/8/2024	10:30:24 AM	37824	43.07087	4.11437	56.750	1743	0.039	
10/8/2024	10:30:27 AM	37827	43.07415	4.11109	56.768	1746	0.043	
10/8/2024	10:30:28 AM	37828	43.06102	4.12422	56.786	1747	0.030	
10/8/2024	10:30:30 AM	37830	43.06102	4.12422	56.750	1749	0.030	
10/8/2024	10:30:31 AM	37831	43.06430	4.12094	56.750	1750	0.033	
10/8/2024	10:31:32 AM	37892	43.06430	4.12094	56.750	1811	0.033	
10/8/2024	10:31:35 AM	37895	43.06102	4.12422	56.786	1814	0.030	
10/8/2024	10:31:37 AM	37897	43.06102	4.12422	56.732	1816	0.030	
10/8/2024	10:31:38 AM	37898	43.06102	4.12422	56.750	1817	0.030	
10/8/2024	10:31:40 AM	37900	43.05774	4.12750	56.750	1819	0.026	
10/8/2024	10:31:41 AM	37901	43.05774	4.12750	56.750	1820	0.026	
10/8/2024	10:31:43 AM	37903	43.06430	4.12094	56.786	1822	0.033	
10/8/2024	10:31:45 AM	37905	43.06102	4.12422	56.750	1824	0.030	
10/8/2024	10:31:46 AM	37906	43.06102	4.12422	56.750	1825	0.030	
10/8/2024	10:31:48 AM	37908	43.06102	4.12422	56.768	1827	0.030	
10/8/2024	10:31:50 AM	37910	43.06430	4.12094	56.750	1829	0.033	
10/8/2024	10:31:52 AM	37912	43.06430	4.12094	56.750	1831	0.033	
10/8/2024	10:31:54 AM	37914	43.06102	4.12422	56.750	1833	0.030	
10/8/2024	10:31:56 AM	37916	43.06430	4.12094	56.750	1835	0.033	
10/8/2024	10:31:57 AM	37917	43.06430	4.12094	56.786	1836	0.033	
10/8/2024	10:31:59 AM	37919	43.06102	4.12422	56.750	1838	0.030	
10/8/2024	10:32:01 AM	37921	43.06430	4.12094	56.750	1840	0.033	
10/8/2024	10:32:03 AM	37923	43.05774	4.12750	56.750	1842	0.026	
10/8/2024	10:32:04 AM	37924	43.06430	4.12094	56.750	1843	0.033	
10/8/2024	10:32:06 AM	37926	43.06430	4.12094	56.750	1845	0.033	
10/8/2024	10:32:08 AM	37928	43.05446	4.13078	56.732	1847	0.023	
10/8/2024	10:32:10 AM	37930	43.06430	4.12094	56.750	1849	0.033	
10/8/2024	10:32:12 AM	37932	43.05774	4.12750	56.750	1851	0.026	
10/8/2024	10:32:13 AM	37933	43.05118	4.13406	56.750	1852	0.020	
10/8/2024	10:32:15 AM	37935	43.06102	4.12422	56.750	1854	0.030	
10/8/2024	10:32:17 AM	37937	43.06430	4.12094	56.750	1856	0.033	
10/8/2024	10:32:18 AM	37938	43.06102	4.12422	56.750	1857	0.030	
10/8/2024	10:32:20 AM	37940	43.05774	4.12750	56.750	1859	0.026	
10/8/2024	10:32:21 AM	37941	43.05774	4.12750	56.768	1860	0.026	
10/8/2024	10:32:23 AM	37943	43.05774	4.12750	56.750	1862	0.026	
10/8/2024	10:32:25 AM	37945	43.06430	4.12094	56.786	1864	0.033	
10/8/2024	10:32:27 AM	37947	43.06102	4.12422	56.750	1866	0.030	
10/8/2024	10:32:29 AM	37949	43.06430	4.12094	56.768	1868	0.033	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	10:32:31 AM	37951	43.06102	4.12422	56.768	1870	0.030	
10/8/2024	10:32:32 AM	37952	43.06430	4.12094	56.768	1871	0.033	
10/8/2024	10:32:34 AM	37954	43.05774	4.12750	56.768	1873	0.026	
10/8/2024	10:32:36 AM	37956	43.06102	4.12422	56.768	1875	0.030	
10/8/2024	10:32:38 AM	37958	43.05774	4.12750	56.768	1877	0.026	
10/8/2024	10:32:40 AM	37960	43.05774	4.12750	56.750	1879	0.026	
10/8/2024	10:32:41 AM	37961	43.06430	4.12094	56.750	1880	0.033	
10/8/2024	10:32:43 AM	37963	43.06102	4.12422	56.750	1882	0.030	
10/8/2024	10:32:45 AM	37965	43.06430	4.12094	56.786	1884	0.033	
10/8/2024	10:32:47 AM	37967	43.06102	4.12422	56.768	1886	0.030	
10/8/2024	10:32:49 AM	37969	43.05118	4.13406	56.768	1888	0.020	
10/8/2024	10:32:50 AM	37970	43.05774	4.12750	56.732	1889	0.026	
10/8/2024	10:32:52 AM	37972	43.05774	4.12750	56.750	1891	0.026	
10/8/2024	10:32:55 AM	37975	43.05446	4.13078	56.732	1894	0.023	
10/8/2024	10:32:56 AM	37976	43.05774	4.12750	56.768	1895	0.026	
10/8/2024	10:32:58 AM	37978	43.06102	4.12422	56.750	1897	0.030	
10/8/2024	10:33:00 AM	37980	43.05774	4.12750	56.750	1899	0.026	
10/8/2024	10:33:01 AM	37981	43.06102	4.12422	56.768	1900	0.030	
10/8/2024	10:33:03 AM	37983	43.06102	4.12422	56.750	1902	0.030	
10/8/2024	10:33:05 AM	37985	43.06102	4.12422	56.732	1904	0.030	
10/8/2024	10:33:07 AM	37987	43.06430	4.12094	56.750	1906	0.033	
10/8/2024	10:33:09 AM	37989	43.05774	4.12750	56.750	1908	0.026	
10/8/2024	10:33:11 AM	37991	43.06430	4.12094	56.768	1910	0.033	
10/8/2024	10:33:12 AM	37992	43.06430	4.12094	56.768	1911	0.033	
10/8/2024	10:33:14 AM	37994	43.06430	4.12094	56.750	1913	0.033	
10/8/2024	10:33:16 AM	37996	43.06102	4.12422	56.768	1915	0.030	
10/8/2024	10:33:18 AM	37998	43.06430	4.12094	56.750	1917	0.033	
10/8/2024	10:33:20 AM	38000	43.06102	4.12422	56.750	1919	0.030	
10/8/2024	10:33:22 AM	38002	43.06430	4.12094	56.750	1921	0.033	
10/8/2024	10:33:23 AM	38003	43.06430	4.12094	56.750	1922	0.033	
10/8/2024	10:33:25 AM	38005	43.05774	4.12750	56.732	1924	0.026	
10/8/2024	10:33:27 AM	38007	43.06102	4.12422	56.750	1926	0.030	
10/8/2024	10:33:30 AM	38010	43.06102	4.12422	56.750	1929	0.030	
10/8/2024	10:33:31 AM	38011	43.05774	4.12750	56.732	1930	0.026	
10/8/2024	10:33:33 AM	38013	43.05774	4.12750	56.786	1932	0.026	
10/8/2024	10:33:35 AM	38015	43.06102	4.12422	56.750	1934	0.030	
10/8/2024	10:33:36 AM	38016	43.05774	4.12750	56.750	1935	0.026	
10/8/2024	10:33:38 AM	38018	43.06102	4.12422	56.768	1937	0.030	
10/8/2024	10:33:41 AM	38021	43.05118	4.13406	56.750	1940	0.020	
10/8/2024	10:33:42 AM	38022	43.05774	4.12750	56.750	1941	0.026	
10/8/2024	10:33:44 AM	38024	43.06102	4.12422	56.768	1943	0.030	
10/8/2024	10:33:46 AM	38026	43.05774	4.12750	56.750	1945	0.026	
10/8/2024	10:33:47 AM	38027	43.06102	4.12422	56.768	1946	0.030	
10/8/2024	10:33:49 AM	38029	43.05774	4.12750	56.750	1948	0.026	Transducer stopped
10/8/2024	1:19:54 PM	47994	43.02822	4.14324	57.704			Transducer started
10/8/2024	1:19:55 PM	47995	43.03150	4.13996	57.668			
10/8/2024	1:19:56 PM	47996	43.02822	4.14324	57.668			
10/8/2024	1:19:57 PM	47997	43.03150	4.13996	57.632			
10/8/2024	1:19:58 PM	47998	43.02493	4.14653	57.632			
10/8/2024	1:19:59 PM	47999	43.03150	4.13996	57.632			
10/8/2024	1:20:00 PM	48000	43.03806	4.13340	57.632			
10/8/2024	1:20:01 PM	48001	43.02822	4.14324	57.632			
10/8/2024	1:20:02 PM	48002	43.03806	4.13340	57.578			
10/8/2024	1:20:03 PM	48003	43.04134	4.13012	57.578			
10/8/2024	1:20:04 PM	48004	43.03806	4.13340	57.596			
10/8/2024	1:20:05 PM	48005	43.03150	4.13996	57.596			
10/8/2024	1:20:06 PM	48006	43.02822	4.14324	57.578			
10/8/2024	1:20:07 PM	48007	43.03806	4.13340	57.560			
10/8/2024	1:20:08 PM	48008	43.02822	4.14324	57.578			
10/8/2024	1:20:09 PM	48009	43.03806	4.13340	57.524			
10/8/2024	1:20:10 PM	48010	43.03150	4.13996	57.524			
10/8/2024	1:20:11 PM	48011	43.03150	4.13996	57.524			
10/8/2024	1:20:12 PM	48012	43.03150	4.13996	57.524			
10/8/2024	1:20:13 PM	48013	43.03806	4.13340	57.506			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:20:14 PM	48014	43.03150	4.13996	57.488			
10/8/2024	1:20:15 PM	48015	43.03150	4.13996	57.524			
10/8/2024	1:20:16 PM	48016	43.04134	4.13012	57.470			
10/8/2024	1:20:17 PM	48017	43.03150	4.13996	57.506			
10/8/2024	1:20:18 PM	48018	43.03806	4.13340	57.452			
10/8/2024	1:20:19 PM	48019	43.03150	4.13996	57.488			
10/8/2024	1:20:20 PM	48020	43.03150	4.13996	57.470			
10/8/2024	1:20:21 PM	48021	43.02822	4.14324	57.452			
10/8/2024	1:20:22 PM	48022	43.03150	4.13996	57.452			
10/8/2024	1:20:23 PM	48023	43.03806	4.13340	57.452			
10/8/2024	1:20:24 PM	48024	43.02822	4.14324	57.452			
10/8/2024	1:20:25 PM	48025	43.03806	4.13340	57.416			
10/8/2024	1:20:26 PM	48026	43.03806	4.13340	57.452			
10/8/2024	1:20:27 PM	48027	43.02822	4.14324	57.434			
10/8/2024	1:20:28 PM	48028	43.03150	4.13996	57.398			
10/8/2024	1:20:29 PM	48029	43.02822	4.14324	57.416			
10/8/2024	1:20:30 PM	48030	43.03150	4.13996	57.398			
10/8/2024	1:20:31 PM	48031	43.02822	4.14324	57.452			
10/8/2024	1:20:32 PM	48032	43.03150	4.13996	57.416			
10/8/2024	1:20:33 PM	48033	43.03150	4.13996	57.380			
10/8/2024	1:20:34 PM	48034	43.03806	4.13340	57.398			
10/8/2024	1:20:35 PM	48035	43.03150	4.13996	57.380			
10/8/2024	1:20:36 PM	48036	43.02822	4.14324	57.362			
10/8/2024	1:20:37 PM	48037	43.03150	4.13996	57.380			
10/8/2024	1:20:38 PM	48038	43.02822	4.14324	57.362			
10/8/2024	1:20:39 PM	48039	43.02822	4.14324	57.380			
10/8/2024	1:20:40 PM	48040	43.02493	4.14653	57.344			
10/8/2024	1:20:41 PM	48041	43.03806	4.13340	57.344			
10/8/2024	1:20:42 PM	48042	43.03806	4.13340	57.344			
10/8/2024	1:20:43 PM	48043	43.03806	4.13340	57.344			
10/8/2024	1:20:44 PM	48044	43.03806	4.13340	57.344			
10/8/2024	1:20:45 PM	48045	43.03150	4.13996	57.344			
10/8/2024	1:20:46 PM	48046	43.02822	4.14324	57.362			
10/8/2024	1:20:47 PM	48047	43.02822	4.14324	57.326			
10/8/2024	1:20:48 PM	48048	43.02822	4.14324	57.326			
10/8/2024	1:20:49 PM	48049	43.03150	4.13996	57.326			
10/8/2024	1:20:50 PM	48050	43.02822	4.14324	57.326			
10/8/2024	1:20:51 PM	48051	43.02493	4.14653	57.308			
10/8/2024	1:20:52 PM	48052	43.02822	4.14324	57.326			
10/8/2024	1:20:53 PM	48053	43.03150	4.13996	57.308			
10/8/2024	1:20:54 PM	48054	43.02493	4.14653	57.290			
10/8/2024	1:20:55 PM	48055	43.02493	4.14653	57.290			
10/8/2024	1:20:56 PM	48056	43.02493	4.14653	57.290			
10/8/2024	1:20:57 PM	48057	43.02493	4.14653	57.290			
10/8/2024	1:20:58 PM	48058	43.02822	4.14324	57.290			
10/8/2024	1:20:59 PM	48059	43.02822	4.14324	57.254			
10/8/2024	1:21:00 PM	48060	43.02822	4.14324	57.290			
10/8/2024	1:21:01 PM	48061	43.02822	4.14324	57.272			
10/8/2024	1:21:02 PM	48062	43.03150	4.13996	57.290			
10/8/2024	1:21:03 PM	48063	43.02822	4.14324	57.290			
10/8/2024	1:21:04 PM	48064	43.02493	4.14653	57.290			
10/8/2024	1:21:05 PM	48065	43.02493	4.14653	57.272			
10/8/2024	1:21:06 PM	48066	43.02822	4.14324	57.290			
10/8/2024	1:21:07 PM	48067	43.02493	4.14653	57.272			
10/8/2024	1:21:08 PM	48068	43.03150	4.13996	57.254			
10/8/2024	1:21:09 PM	48069	43.02822	4.14324	57.254			
10/8/2024	1:21:10 PM	48070	43.03150	4.13996	57.254			
10/8/2024	1:21:11 PM	48071	43.02493	4.14653	57.254			
10/8/2024	1:21:12 PM	48072	43.02493	4.14653	57.254			
10/8/2024	1:21:13 PM	48073	43.02493	4.14653	57.272			
10/8/2024	1:21:14 PM	48074	43.02493	4.14653	57.236			
10/8/2024	1:21:15 PM	48075	43.02493	4.14653	57.236			
10/8/2024	1:21:16 PM	48076	43.02493	4.14653	57.254			
10/8/2024	1:21:17 PM	48077	43.02493	4.14653	57.236			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:21:18 PM	48078	43.01837	4.15309	57.236			
10/8/2024	1:21:19 PM	48079	43.02493	4.14653	57.236			
10/8/2024	1:21:20 PM	48080	43.02493	4.14653	57.236			
10/8/2024	1:21:21 PM	48081	43.02493	4.14653	57.218			
10/8/2024	1:21:22 PM	48082	43.02822	4.14324	57.200			
10/8/2024	1:21:23 PM	48083	43.02822	4.14324	57.218			
10/8/2024	1:21:24 PM	48084	43.02493	4.14653	57.200			
10/8/2024	1:21:25 PM	48085	43.02493	4.14653	57.218			
10/8/2024	1:21:26 PM	48086	43.01837	4.15309	57.200			
10/8/2024	1:21:27 PM	48087	43.02493	4.14653	57.218			
10/8/2024	1:21:28 PM	48088	43.02493	4.14653	57.200			
10/8/2024	1:21:29 PM	48089	43.01837	4.15309	57.200			
10/8/2024	1:21:30 PM	48090	43.01837	4.15309	57.182			
10/8/2024	1:21:32 PM	48092	43.00853	4.16293	57.200			
10/8/2024	1:21:32 PM	48092	43.01509	4.15637	57.200			
10/8/2024	1:21:33 PM	48093	43.01509	4.15637	57.200			
10/8/2024	1:21:34 PM	48094	43.01837	4.15309	57.182			
10/8/2024	1:21:35 PM	48095	43.02493	4.14653	57.182			
10/8/2024	1:21:36 PM	48096	43.01509	4.15637	57.182			
10/8/2024	1:21:37 PM	48097	43.01509	4.15637	57.182			
10/8/2024	1:21:38 PM	48098	43.02493	4.14653	57.182			
10/8/2024	1:21:40 PM	48100	43.01509	4.15637	57.182			
10/8/2024	1:21:40 PM	48100	43.01837	4.15309	57.182			
10/8/2024	1:21:41 PM	48101	43.02493	4.14653	57.182			
10/8/2024	1:21:42 PM	48102	43.02493	4.14653	57.164			
10/8/2024	1:21:43 PM	48103	43.01837	4.15309	57.200			
10/8/2024	1:21:44 PM	48104	43.01837	4.15309	57.182			
10/8/2024	1:21:45 PM	48105	43.01837	4.15309	57.164			
10/8/2024	1:21:46 PM	48106	43.00853	4.16293	57.200			
10/8/2024	1:21:48 PM	48108	43.01837	4.15309	57.146			
10/8/2024	1:21:48 PM	48108	43.01837	4.15309	57.146			
10/8/2024	1:21:49 PM	48109	43.02822	4.14324	57.146			
10/8/2024	1:21:51 PM	48111	43.02822	4.14324	57.164			
10/8/2024	1:21:51 PM	48111	43.01837	4.15309	57.164			
10/8/2024	1:21:52 PM	48112	43.01837	4.15309	57.128			
10/8/2024	1:21:53 PM	48113	43.01837	4.15309	57.164			
10/8/2024	1:21:54 PM	48114	43.02493	4.14653	57.164			
10/8/2024	1:21:56 PM	48116	43.01509	4.15637	57.164			
10/8/2024	1:21:56 PM	48116	43.02493	4.14653	57.164			
10/8/2024	1:21:57 PM	48117	43.02822	4.14324	57.128			
10/8/2024	1:21:59 PM	48119	43.01837	4.15309	57.146			
10/8/2024	1:21:59 PM	48119	43.01509	4.15637	57.128			
10/8/2024	1:22:00 PM	48120	43.01837	4.15309	57.146			
10/8/2024	1:22:01 PM	48121	43.02493	4.14653	57.128			
10/8/2024	1:22:03 PM	48123	43.01509	4.15637	57.128			
10/8/2024	1:22:04 PM	48124	43.01837	4.15309	57.128			
10/8/2024	1:22:05 PM	48125	43.01837	4.15309	57.128			
10/8/2024	1:22:05 PM	48125	43.02493	4.14653	57.128			
10/8/2024	1:22:07 PM	48127	43.02493	4.14653	57.128			
10/8/2024	1:22:08 PM	48128	43.01837	4.15309	57.128			
10/8/2024	1:22:09 PM	48129	43.01509	4.15637	57.128			
10/8/2024	1:22:10 PM	48130	43.01837	4.15309	57.128			
10/8/2024	1:22:11 PM	48131	43.01509	4.15637	57.128			
10/8/2024	1:22:12 PM	48132	43.01837	4.15309	57.128			
10/8/2024	1:22:13 PM	48133	43.01509	4.15637	57.128			
10/8/2024	1:22:14 PM	48134	43.00853	4.16293	57.110			
10/8/2024	1:22:15 PM	48135	43.01509	4.15637	57.092			
10/8/2024	1:22:16 PM	48136	43.01837	4.15309	57.110			
10/8/2024	1:22:17 PM	48137	43.00853	4.16293	57.110			
10/8/2024	1:22:18 PM	48138	43.01509	4.15637	57.110			
10/8/2024	1:22:19 PM	48139	43.01509	4.15637	57.110			
10/8/2024	1:22:20 PM	48140	43.01509	4.15637	57.110			
10/8/2024	1:22:21 PM	48141	43.01509	4.15637	57.092			
10/8/2024	1:22:22 PM	48142	43.00853	4.16293	57.110			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:22:23 PM	48143	43.00525	4.16621	57.110			
10/8/2024	1:22:24 PM	48144	43.00853	4.16293	57.110			
10/8/2024	1:22:25 PM	48145	43.00853	4.16293	57.092			
10/8/2024	1:22:26 PM	48146	43.02493	4.14653	57.092			
10/8/2024	1:22:27 PM	48147	43.01509	4.15637	57.128			
10/8/2024	1:22:28 PM	48148	43.00525	4.16621	57.110			
10/8/2024	1:22:29 PM	48149	43.00853	4.16293	57.074			
10/8/2024	1:22:30 PM	48150	43.00853	4.16293	57.074			
10/8/2024	1:22:31 PM	48151	43.00853	4.16293	57.092			
10/8/2024	1:22:32 PM	48152	43.00525	4.16621	57.074			
10/8/2024	1:22:34 PM	48154	43.01837	4.15309	57.092			
10/8/2024	1:22:34 PM	48154	43.01837	4.15309	57.074			
10/8/2024	1:22:35 PM	48155	43.00853	4.16293	57.074			
10/8/2024	1:22:36 PM	48156	43.01837	4.15309	57.092			
10/8/2024	1:22:37 PM	48157	43.01837	4.15309	57.074			
10/8/2024	1:22:39 PM	48159	43.00853	4.16293	57.092			
10/8/2024	1:22:39 PM	48159	43.01509	4.15637	57.074			
10/8/2024	1:22:40 PM	48160	43.01509	4.15637	57.074			
10/8/2024	1:22:42 PM	48162	43.00853	4.16293	57.074			
10/8/2024	1:22:42 PM	48162	43.00853	4.16293	57.074			
10/8/2024	1:22:43 PM	48163	43.00853	4.16293	57.074			
10/8/2024	1:22:44 PM	48164	43.01509	4.15637	57.092			
10/8/2024	1:22:45 PM	48165	43.00853	4.16293	57.074			
10/8/2024	1:22:46 PM	48166	43.00853	4.16293	57.074			
10/8/2024	1:22:47 PM	48167	43.01837	4.15309	57.074			
10/8/2024	1:22:48 PM	48168	43.01509	4.15637	57.074			
10/8/2024	1:22:50 PM	48170	43.02493	4.14653	57.074			
10/8/2024	1:22:51 PM	48171	43.01837	4.15309	57.074			
10/8/2024	1:22:52 PM	48172	43.01509	4.15637	57.074			
10/8/2024	1:22:53 PM	48173	43.02493	4.14653	57.074			
10/8/2024	1:22:54 PM	48174	43.01837	4.15309	57.074			
10/8/2024	1:22:55 PM	48175	43.02493	4.14653	57.056			
10/8/2024	1:22:56 PM	48176	43.01509	4.15637	57.056			
10/8/2024	1:22:57 PM	48177	43.01837	4.15309	57.074			
10/8/2024	1:22:58 PM	48178	43.01509	4.15637	57.074			
10/8/2024	1:22:59 PM	48179	43.01509	4.15637	57.038			
10/8/2024	1:23:00 PM	48180	43.01509	4.15637	57.056			
10/8/2024	1:23:01 PM	48181	43.01509	4.15637	57.074			
10/8/2024	1:23:02 PM	48182	43.01837	4.15309	57.038			
10/8/2024	1:23:03 PM	48183	43.01509	4.15637	57.074			
10/8/2024	1:23:04 PM	48184	43.01837	4.15309	57.038			
10/8/2024	1:23:05 PM	48185	43.01509	4.15637	57.038			
10/8/2024	1:23:06 PM	48186	43.01509	4.15637	57.074			
10/8/2024	1:23:07 PM	48187	43.01509	4.15637	57.056			
10/8/2024	1:23:09 PM	48189	43.00853	4.16293	57.056			
10/8/2024	1:23:09 PM	48189	43.00853	4.16293	57.038			
10/8/2024	1:23:10 PM	48190	43.00853	4.16293	57.056			
10/8/2024	1:23:11 PM	48191	43.02493	4.14653	57.056			
10/8/2024	1:23:12 PM	48192	43.01837	4.15309	57.056			
10/8/2024	1:23:14 PM	48194	43.01509	4.15637	57.056			
10/8/2024	1:23:14 PM	48194	43.01509	4.15637	57.038			
10/8/2024	1:23:15 PM	48195	43.00853	4.16293	57.038			
10/8/2024	1:23:17 PM	48197	43.00853	4.16293	57.020			
10/8/2024	1:23:17 PM	48197	43.01837	4.15309	57.020			
10/8/2024	1:23:18 PM	48198	43.00197	4.16949	57.020			
10/8/2024	1:23:19 PM	48199	43.01509	4.15637	57.038			
10/8/2024	1:23:20 PM	48200	43.01509	4.15637	57.020			
10/8/2024	1:23:22 PM	48202	43.00853	4.16293	57.056			
10/8/2024	1:23:22 PM	48202	43.00853	4.16293	57.002			
10/8/2024	1:23:23 PM	48203	43.01837	4.15309	57.020			
10/8/2024	1:23:25 PM	48205	43.00853	4.16293	57.020			
10/8/2024	1:23:26 PM	48206	43.01837	4.15309	57.038			
10/8/2024	1:23:27 PM	48207	43.00853	4.16293	57.056			
10/8/2024	1:23:28 PM	48208	43.01509	4.15637	57.038			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:23:29 PM	48209	43.00853	4.16293	57.038			
10/8/2024	1:23:30 PM	48210	43.01509	4.15637	57.020			
10/8/2024	1:23:31 PM	48211	43.00525	4.16621	57.020			
10/8/2024	1:23:32 PM	48212	43.01509	4.15637	57.038			
10/8/2024	1:23:33 PM	48213	43.00853	4.16293	57.002			
10/8/2024	1:23:34 PM	48214	43.00525	4.16621	57.002			
10/8/2024	1:23:35 PM	48215	43.00525	4.16621	57.020			
10/8/2024	1:23:36 PM	48216	43.00525	4.16621	57.020			
10/8/2024	1:23:37 PM	48217	43.00853	4.16293	57.020			
10/8/2024	1:23:38 PM	48218	43.00525	4.16621	57.002			
10/8/2024	1:23:39 PM	48219	43.00525	4.16621	57.002			
10/8/2024	1:23:41 PM	48221	43.00853	4.16293	57.020			
10/8/2024	1:23:41 PM	48221	43.00525	4.16621	57.020			
10/8/2024	1:23:42 PM	48222	43.01509	4.15637	57.020			
10/8/2024	1:23:44 PM	48224	43.01509	4.15637	57.002			
10/8/2024	1:23:44 PM	48224	43.00853	4.16293	57.002			
10/8/2024	1:23:45 PM	48225	43.01509	4.15637	57.002			
10/8/2024	1:23:46 PM	48226	43.00525	4.16621	57.020			
10/8/2024	1:23:47 PM	48227	43.01509	4.15637	57.002			
10/8/2024	1:23:49 PM	48229	43.00853	4.16293	57.002			
10/8/2024	1:23:49 PM	48229	43.00525	4.16621	57.002			
10/8/2024	1:23:50 PM	48230	43.00853	4.16293	57.002			
10/8/2024	1:23:52 PM	48232	43.00853	4.16293	57.002			
10/8/2024	1:23:52 PM	48232	43.00525	4.16621	57.002			
10/8/2024	1:23:53 PM	48233	43.00525	4.16621	57.002			
10/8/2024	1:23:55 PM	48235	43.00525	4.16621	57.002			
10/8/2024	1:23:56 PM	48236	43.00525	4.16621	57.002			
10/8/2024	1:23:57 PM	48237	43.00525	4.16621	57.002			
10/8/2024	1:23:58 PM	48238	43.00197	4.16949	57.002			
10/8/2024	1:23:59 PM	48239	43.00525	4.16621	57.002			
10/8/2024	1:24:00 PM	48240	43.00197	4.16949	57.002			
10/8/2024	1:24:01 PM	48241	43.00853	4.16293	57.002			
10/8/2024	1:24:02 PM	48242	43.00525	4.16621	57.002			
10/8/2024	1:24:03 PM	48243	43.00525	4.16621	57.002			
10/8/2024	1:24:04 PM	48244	43.01509	4.15637	56.966			
10/8/2024	1:24:05 PM	48245	43.01509	4.15637	57.002			
10/8/2024	1:24:06 PM	48246	43.00853	4.16293	56.984			
10/8/2024	1:24:08 PM	48248	43.00853	4.16293	57.002			
10/8/2024	1:24:08 PM	48248	43.00853	4.16293	56.984			
10/8/2024	1:24:09 PM	48249	43.00853	4.16293	57.002			
10/8/2024	1:24:10 PM	48250	43.00853	4.16293	57.002			
10/8/2024	1:24:11 PM	48251	43.00853	4.16293	56.984			
10/8/2024	1:24:12 PM	48252	43.00853	4.16293	56.984			
10/8/2024	1:24:13 PM	48253	43.00525	4.16621	57.002			
10/8/2024	1:24:14 PM	48254	43.00525	4.16621	57.002			
10/8/2024	1:24:16 PM	48256	43.01509	4.15637	57.002			
10/8/2024	1:24:16 PM	48256	43.00525	4.16621	56.984			
10/8/2024	1:24:18 PM	48258	43.00853	4.16293	57.002			
10/8/2024	1:24:19 PM	48259	43.01509	4.15637	57.002			
10/8/2024	1:24:20 PM	48260	43.00853	4.16293	57.002			
10/8/2024	1:24:21 PM	48261	43.00525	4.16621	57.002			
10/8/2024	1:24:22 PM	48262	43.00853	4.16293	57.002			
10/8/2024	1:24:23 PM	48263	43.00853	4.16293	56.984			
10/8/2024	1:24:24 PM	48264	43.00853	4.16293	57.002			
10/8/2024	1:24:25 PM	48265	43.00853	4.16293	57.002			
10/8/2024	1:24:26 PM	48266	43.00853	4.16293	56.966			
10/8/2024	1:24:27 PM	48267	43.00525	4.16621	56.984			
10/8/2024	1:24:28 PM	48268	43.01509	4.15637	56.984			
10/8/2024	1:24:29 PM	48269	43.01509	4.15637	57.002			
10/8/2024	1:24:30 PM	48270	43.00197	4.16949	56.984			
10/8/2024	1:24:32 PM	48272	43.00525	4.16621	57.002			
10/8/2024	1:24:32 PM	48272	43.00853	4.16293	57.002			
10/8/2024	1:24:33 PM	48273	43.00525	4.16621	57.002			
10/8/2024	1:24:35 PM	48275	43.01509	4.15637	56.984			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:24:36 PM	48276	43.00197	4.16949	56.984			
10/8/2024	1:24:37 PM	48277	43.00197	4.16949	56.966			
10/8/2024	1:24:38 PM	48278	43.00525	4.16621	57.002			
10/8/2024	1:24:39 PM	48279	43.00525	4.16621	56.966			
10/8/2024	1:24:40 PM	48280	43.00525	4.16621	56.966			
10/8/2024	1:24:41 PM	48281	43.00197	4.16949	56.948			
10/8/2024	1:24:43 PM	48283	43.00197	4.16949	56.966			
10/8/2024	1:24:44 PM	48284	43.00525	4.16621	57.002			
10/8/2024	1:24:45 PM	48285	43.00197	4.16949	56.966			
10/8/2024	1:24:46 PM	48286	43.01509	4.15637	56.984			
10/8/2024	1:24:47 PM	48287	43.00197	4.16949	56.966			
10/8/2024	1:24:48 PM	48288	43.00525	4.16621	56.984			
10/8/2024	1:24:49 PM	48289	43.00525	4.16621	56.948			
10/8/2024	1:24:51 PM	48291	43.00525	4.16621	56.948			
10/8/2024	1:24:51 PM	48291	43.00197	4.16949	56.966			
10/8/2024	1:24:52 PM	48292	43.00197	4.16949	57.002			
10/8/2024	1:24:53 PM	48293	43.00525	4.16621	56.930			
10/8/2024	1:24:54 PM	48294	43.00525	4.16621	57.002			
10/8/2024	1:24:56 PM	48296	43.00525	4.16621	56.966			
10/8/2024	1:24:57 PM	48297	43.00853	4.16293	57.002			
10/8/2024	1:24:58 PM	48298	43.00525	4.16621	56.984			
10/8/2024	1:24:59 PM	48299	43.00525	4.16621	56.966			
10/8/2024	1:25:00 PM	48300	43.00525	4.16621	56.966			
10/8/2024	1:25:01 PM	48301	43.00525	4.16621	56.966			
10/8/2024	1:25:02 PM	48302	43.00525	4.16621	56.948			
10/8/2024	1:25:03 PM	48303	43.00525	4.16621	56.966			
10/8/2024	1:25:04 PM	48304	42.99869	4.17277	56.948			
10/8/2024	1:25:05 PM	48305	43.00853	4.16293	56.966			
10/8/2024	1:25:07 PM	48307	43.01509	4.15637	56.966			
10/8/2024	1:25:07 PM	48307	43.00525	4.16621	56.948			
10/8/2024	1:25:08 PM	48308	43.00525	4.16621	56.948			
10/8/2024	1:25:10 PM	48310	43.00853	4.16293	56.948			
10/8/2024	1:25:11 PM	48311	43.00525	4.16621	56.966			
10/8/2024	1:25:12 PM	48312	43.00525	4.16621	56.930			
10/8/2024	1:25:13 PM	48313	43.00853	4.16293	56.948			
10/8/2024	1:25:14 PM	48314	43.00853	4.16293	56.948			
10/8/2024	1:25:15 PM	48315	42.99869	4.17277	56.930			
10/8/2024	1:25:16 PM	48316	43.00525	4.16621	56.948			
10/8/2024	1:25:18 PM	48318	43.00525	4.16621	56.966			
10/8/2024	1:25:18 PM	48318	43.01837	4.15309	56.948			
10/8/2024	1:25:19 PM	48319	43.00197	4.16949	56.948			
10/8/2024	1:25:20 PM	48320	43.00853	4.16293	56.948			
10/8/2024	1:25:21 PM	48321	43.01509	4.15637	56.948			
10/8/2024	1:25:22 PM	48322	43.00525	4.16621	56.948			
10/8/2024	1:25:23 PM	48323	43.01509	4.15637	56.966			
10/8/2024	1:25:24 PM	48324	43.00525	4.16621	56.948			
10/8/2024	1:25:26 PM	48326	43.00525	4.16621	56.948			
10/8/2024	1:25:27 PM	48327	43.00853	4.16293	56.948			
10/8/2024	1:25:28 PM	48328	43.01509	4.15637	56.948			
10/8/2024	1:25:29 PM	48329	43.01509	4.15637	56.966			
10/8/2024	1:25:30 PM	48330	43.01837	4.15309	56.966			
10/8/2024	1:25:31 PM	48331	43.00525	4.16621	56.948			
10/8/2024	1:25:32 PM	48332	43.00853	4.16293	56.966			
10/8/2024	1:25:34 PM	48334	43.00853	4.16293	56.948			
10/8/2024	1:25:34 PM	48334	43.00525	4.16621	56.948			
10/8/2024	1:25:35 PM	48335	43.01509	4.15637	56.948			
10/8/2024	1:25:36 PM	48336	43.00853	4.16293	56.948			
10/8/2024	1:25:37 PM	48337	43.00525	4.16621	56.948			
10/8/2024	1:25:38 PM	48338	43.00525	4.16621	56.948			
10/8/2024	1:25:39 PM	48339	43.00197	4.16949	56.948			
10/8/2024	1:25:40 PM	48340	43.00853	4.16293	56.948			
10/8/2024	1:25:42 PM	48342	43.00197	4.16949	56.930			
10/8/2024	1:25:43 PM	48343	43.00853	4.16293	56.930			
10/8/2024	1:25:44 PM	48344	43.00525	4.16621	56.948			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:25:45 PM	48345	43.01509	4.15637	56.948			
10/8/2024	1:25:46 PM	48346	43.00853	4.16293	56.930			
10/8/2024	1:25:47 PM	48347	43.00525	4.16621	56.966			
10/8/2024	1:25:48 PM	48348	43.00197	4.16949	56.930			
10/8/2024	1:25:50 PM	48350	43.00525	4.16621	56.930			
10/8/2024	1:25:50 PM	48350	43.00525	4.16621	56.930			
10/8/2024	1:25:51 PM	48351	43.00525	4.16621	56.930			
10/8/2024	1:25:53 PM	48353	43.00525	4.16621	56.948			
10/8/2024	1:25:53 PM	48353	43.00525	4.16621	56.948			
10/8/2024	1:25:54 PM	48354	43.00525	4.16621	56.930			
10/8/2024	1:25:55 PM	48355	43.00197	4.16949	56.930			
10/8/2024	1:25:57 PM	48357	43.00525	4.16621	56.930			
10/8/2024	1:25:58 PM	48358	43.01509	4.15637	56.930			
10/8/2024	1:25:59 PM	48359	43.00853	4.16293	56.930			
10/8/2024	1:26:00 PM	48360	43.00197	4.16949	56.948			
10/8/2024	1:26:01 PM	48361	43.00197	4.16949	56.948			
10/8/2024	1:26:02 PM	48362	43.00525	4.16621	56.930			
10/8/2024	1:26:03 PM	48363	43.00525	4.16621	56.948			
10/8/2024	1:26:04 PM	48364	43.00197	4.16949	56.930			
10/8/2024	1:26:05 PM	48365	43.00525	4.16621	56.930			
10/8/2024	1:26:06 PM	48366	43.00525	4.16621	56.930			
10/8/2024	1:26:07 PM	48367	43.00853	4.16293	56.930			
10/8/2024	1:26:09 PM	48369	43.00525	4.16621	56.930			
10/8/2024	1:26:09 PM	48369	43.00525	4.16621	56.930			
10/8/2024	1:26:11 PM	48371	43.00525	4.16621	56.930			
10/8/2024	1:26:12 PM	48372	43.00525	4.16621	56.930			
10/8/2024	1:26:13 PM	48373	43.00525	4.16621	56.930			
10/8/2024	1:26:14 PM	48374	43.00853	4.16293	56.930			
10/8/2024	1:26:15 PM	48375	43.01509	4.15637	56.930			
10/8/2024	1:26:16 PM	48376	43.00853	4.16293	56.912			
10/8/2024	1:26:17 PM	48377	43.00853	4.16293	56.930			
10/8/2024	1:26:18 PM	48378	43.01509	4.15637	56.948			
10/8/2024	1:26:19 PM	48379	43.00525	4.16621	56.912			
10/8/2024	1:26:20 PM	48380	43.00853	4.16293	56.948			
10/8/2024	1:26:21 PM	48381	43.00853	4.16293	56.912			
10/8/2024	1:26:22 PM	48382	43.00525	4.16621	56.930			
10/8/2024	1:26:24 PM	48384	43.00853	4.16293	56.948			
10/8/2024	1:26:25 PM	48385	43.00853	4.16293	56.912			
10/8/2024	1:26:26 PM	48386	43.00853	4.16293	56.930			
10/8/2024	1:26:27 PM	48387	43.00853	4.16293	56.930			
10/8/2024	1:26:28 PM	48388	43.00853	4.16293	56.930			
10/8/2024	1:26:29 PM	48389	43.00853	4.16293	56.930			
10/8/2024	1:26:30 PM	48390	43.00525	4.16621	56.930			
10/8/2024	1:26:31 PM	48391	43.00525	4.16621	56.930			
10/8/2024	1:26:33 PM	48393	43.00525	4.16621	56.930			
10/8/2024	1:26:33 PM	48393	43.00853	4.16293	56.930			
10/8/2024	1:26:34 PM	48394	43.01509	4.15637	56.948			
10/8/2024	1:26:36 PM	48396	43.00525	4.16621	56.930			
10/8/2024	1:26:37 PM	48397	43.00853	4.16293	56.930			
10/8/2024	1:26:38 PM	48398	43.00853	4.16293	56.894			
10/8/2024	1:26:39 PM	48399	43.00525	4.16621	56.930			
10/8/2024	1:26:40 PM	48400	42.99869	4.17277	56.930			
10/8/2024	1:26:41 PM	48401	43.00525	4.16621	56.930			
10/8/2024	1:26:42 PM	48402	43.00853	4.16293	56.930			
10/8/2024	1:26:44 PM	48404	43.00525	4.16621	56.930			
10/8/2024	1:26:44 PM	48404	43.00525	4.16621	56.894			
10/8/2024	1:26:45 PM	48405	43.00525	4.16621	56.912			
10/8/2024	1:26:46 PM	48406	43.00525	4.16621	56.912			
10/8/2024	1:26:47 PM	48407	43.00197	4.16949	56.930			
10/8/2024	1:26:48 PM	48408	43.00525	4.16621	56.912			
10/8/2024	1:26:50 PM	48410	43.00853	4.16293	56.912			
10/8/2024	1:26:51 PM	48411	43.00853	4.16293	56.894			
10/8/2024	1:26:52 PM	48412	43.00525	4.16621	56.930			
10/8/2024	1:26:53 PM	48413	43.00853	4.16293	56.894			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:26:54 PM	48414	43.00525	4.16621	56.930			
10/8/2024	1:26:55 PM	48415	43.01509	4.15637	56.894			
10/8/2024	1:26:56 PM	48416	43.00525	4.16621	56.930			
10/8/2024	1:26:57 PM	48417	43.00525	4.16621	56.894			
10/8/2024	1:26:58 PM	48418	43.00525	4.16621	56.930			
10/8/2024	1:27:00 PM	48420	43.00853	4.16293	56.912			
10/8/2024	1:27:00 PM	48420	43.00525	4.16621	56.912			
10/8/2024	1:27:02 PM	48422	43.00525	4.16621	56.912			
10/8/2024	1:27:03 PM	48423	43.00853	4.16293	56.894			
10/8/2024	1:27:04 PM	48424	43.00197	4.16949	56.930			
10/8/2024	1:27:05 PM	48425	43.00525	4.16621	56.894			
10/8/2024	1:27:06 PM	48426	43.00853	4.16293	56.912			
10/8/2024	1:27:07 PM	48427	43.00525	4.16621	56.894			
10/8/2024	1:27:08 PM	48428	43.00525	4.16621	56.894			
10/8/2024	1:27:09 PM	48429	43.00525	4.16621	56.912			
10/8/2024	1:27:11 PM	48431	43.00197	4.16949	56.894			
10/8/2024	1:27:11 PM	48431	43.00197	4.16949	56.912			
10/8/2024	1:27:12 PM	48432	42.99869	4.17277	56.912			
10/8/2024	1:27:13 PM	48433	43.00525	4.16621	56.930			
10/8/2024	1:27:15 PM	48435	43.00525	4.16621	56.894			
10/8/2024	1:27:16 PM	48436	43.00197	4.16949	56.912			
10/8/2024	1:27:17 PM	48437	43.00197	4.16949	56.894			
10/8/2024	1:27:18 PM	48438	43.00197	4.16949	56.912			
10/8/2024	1:27:19 PM	48439	43.00525	4.16621	56.894			
10/8/2024	1:27:20 PM	48440	43.00525	4.16621	56.894			
10/8/2024	1:27:21 PM	48441	43.00197	4.16949	56.912			
10/8/2024	1:27:22 PM	48442	43.00525	4.16621	56.930			
10/8/2024	1:27:23 PM	48443	43.00197	4.16949	56.894			
10/8/2024	1:27:24 PM	48444	43.00525	4.16621	56.912			
10/8/2024	1:27:26 PM	48446	43.00853	4.16293	56.894			
10/8/2024	1:27:27 PM	48447	42.99869	4.17277	56.894			
10/8/2024	1:27:28 PM	48448	43.00197	4.16949	56.894			
10/8/2024	1:27:29 PM	48449	43.00197	4.16949	56.894			
10/8/2024	1:27:30 PM	48450	42.99869	4.17277	56.930			
10/8/2024	1:27:31 PM	48451	42.99869	4.17277	56.930			
10/8/2024	1:27:32 PM	48452	43.00525	4.16621	56.894			
10/8/2024	1:27:33 PM	48453	43.00197	4.16949	56.894			
10/8/2024	1:27:35 PM	48455	43.00525	4.16621	56.912			
10/8/2024	1:27:35 PM	48455	43.00853	4.16293	56.894			
10/8/2024	1:27:37 PM	48457	43.00197	4.16949	56.912			
10/8/2024	1:27:38 PM	48458	43.00525	4.16621	56.894			
10/8/2024	1:27:39 PM	48459	43.00525	4.16621	56.930			
10/8/2024	1:27:40 PM	48460	43.00197	4.16949	56.894			
10/8/2024	1:27:41 PM	48461	43.00525	4.16621	56.912			
10/8/2024	1:27:43 PM	48463	43.00525	4.16621	56.894			
10/8/2024	1:27:43 PM	48463	43.00525	4.16621	56.894			
10/8/2024	1:27:44 PM	48464	43.00525	4.16621	56.894			
10/8/2024	1:27:46 PM	48466	43.00853	4.16293	56.894			
10/8/2024	1:27:46 PM	48466	43.00525	4.16621	56.876			
10/8/2024	1:27:47 PM	48467	43.00525	4.16621	56.876			
10/8/2024	1:27:49 PM	48469	43.00525	4.16621	56.912			
10/8/2024	1:27:50 PM	48470	43.00853	4.16293	56.876			
10/8/2024	1:27:51 PM	48471	43.00197	4.16949	56.930			
10/8/2024	1:27:52 PM	48472	43.00525	4.16621	56.894			
10/8/2024	1:27:54 PM	48474	43.00525	4.16621	56.894			
10/8/2024	1:27:54 PM	48474	43.00525	4.16621	56.912			
10/8/2024	1:27:55 PM	48475	43.00197	4.16949	56.894			
10/8/2024	1:27:56 PM	48476	43.00853	4.16293	56.912			
10/8/2024	1:27:57 PM	48477	43.00525	4.16621	56.894			
10/8/2024	1:27:59 PM	48479	43.00525	4.16621	56.912			
10/8/2024	1:28:00 PM	48480	43.00853	4.16293	56.876			
10/8/2024	1:28:02 PM	48482	43.00197	4.16949	56.894			
10/8/2024	1:28:03 PM	48483	43.00525	4.16621	56.894			
10/8/2024	1:28:04 PM	48484	43.00853	4.16293	56.894			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:28:05 PM	48485	43.00525	4.16621	56.894			
10/8/2024	1:28:06 PM	48486	43.00525	4.16621	56.894			
10/8/2024	1:28:07 PM	48487	43.00197	4.16949	56.912			
10/8/2024	1:28:08 PM	48488	43.00525	4.16621	56.894			
10/8/2024	1:28:10 PM	48490	43.00525	4.16621	56.876			
10/8/2024	1:28:11 PM	48491	43.00525	4.16621	56.894			
10/8/2024	1:28:12 PM	48492	43.00525	4.16621	56.876			
10/8/2024	1:28:13 PM	48493	43.00197	4.16949	56.876			
10/8/2024	1:28:24 PM	48504	42.99869	4.17277	56.894			
10/8/2024	1:28:26 PM	48506	43.00197	4.16949	56.876			
10/8/2024	1:28:27 PM	48507	43.00525	4.16621	56.894			
10/8/2024	1:28:28 PM	48508	43.00525	4.16621	56.876			
10/8/2024	1:28:29 PM	48509	43.00525	4.16621	56.894			
10/8/2024	1:28:30 PM	48510	43.00197	4.16949	56.894			
10/8/2024	1:28:31 PM	48511	43.00525	4.16621	56.894			
10/8/2024	1:28:33 PM	48513	43.00197	4.16949	56.876			
10/8/2024	1:28:34 PM	48514	43.00525	4.16621	56.876			
10/8/2024	1:28:35 PM	48515	43.00525	4.16621	56.894			
10/8/2024	1:28:37 PM	48517	43.00197	4.16949	56.894			
10/8/2024	1:28:38 PM	48518	43.00525	4.16621	56.894			
10/8/2024	1:28:39 PM	48519	43.00853	4.16293	56.894			
10/8/2024	1:28:40 PM	48520	43.00525	4.16621	56.894			
10/8/2024	1:28:42 PM	48522	43.00525	4.16621	56.876			
10/8/2024	1:28:43 PM	48523	43.00525	4.16621	56.894			
10/8/2024	1:28:45 PM	48525	43.00853	4.16293	56.894			
10/8/2024	1:28:46 PM	48526	43.00853	4.16293	56.876			
10/8/2024	1:28:48 PM	48528	43.00525	4.16621	56.894			
10/8/2024	1:28:49 PM	48529	43.00525	4.16621	56.894			
10/8/2024	1:28:50 PM	48530	43.00525	4.16621	56.894			
10/8/2024	1:28:51 PM	48531	43.00197	4.16949	56.894			
10/8/2024	1:28:53 PM	48533	43.00197	4.16949	56.894			
10/8/2024	1:28:54 PM	48534	43.00525	4.16621	56.894			
10/8/2024	1:28:55 PM	48535	43.00525	4.16621	56.894			
10/8/2024	1:28:56 PM	48536	43.00197	4.16949	56.876			
10/8/2024	1:28:57 PM	48537	43.00525	4.16621	56.876			
10/8/2024	1:28:58 PM	48538	43.00197	4.16949	56.876			
10/8/2024	1:28:59 PM	48539	43.00197	4.16949	56.894			
10/8/2024	1:29:01 PM	48541	43.00525	4.16621	56.894			
10/8/2024	1:29:02 PM	48542	43.00525	4.16621	56.894			
10/8/2024	1:29:03 PM	48543	42.99869	4.17277	56.876			
10/8/2024	1:29:04 PM	48544	43.00197	4.16949	56.876			
10/8/2024	1:29:05 PM	48545	42.99213	4.17933	56.876			
10/8/2024	1:29:06 PM	48546	43.00197	4.16949	56.876			
10/8/2024	1:29:07 PM	48547	43.00197	4.16949	56.894			
10/8/2024	1:29:09 PM	48549	43.00197	4.16949	56.858			
10/8/2024	1:29:09 PM	48549	42.99869	4.17277	56.894			
10/8/2024	1:29:10 PM	48550	42.99869	4.17277	56.876			
10/8/2024	1:29:12 PM	48552	43.00525	4.16621	56.876			
10/8/2024	1:29:13 PM	48553	42.99869	4.17277	56.876			
10/8/2024	1:29:14 PM	48554	43.00197	4.16949	56.894			
10/8/2024	1:29:15 PM	48555	43.00525	4.16621	56.894			
10/8/2024	1:29:17 PM	48557	43.00525	4.16621	56.876			
10/8/2024	1:29:17 PM	48557	43.01509	4.15637	56.894			
10/8/2024	1:29:18 PM	48558	43.00525	4.16621	56.912			
10/8/2024	1:29:20 PM	48560	42.99869	4.17277	56.876			
10/8/2024	1:29:21 PM	48561	42.99869	4.17277	56.876			
10/8/2024	1:29:22 PM	48562	43.00853	4.16293	56.876			
10/8/2024	1:29:23 PM	48563	43.00853	4.16293	56.876			
10/8/2024	1:29:24 PM	48564	43.00853	4.16293	56.894			
10/8/2024	1:29:25 PM	48565	43.00853	4.16293	56.894			
10/8/2024	1:29:26 PM	48566	43.00197	4.16949	56.876			
10/8/2024	1:29:28 PM	48568	43.00525	4.16621	56.876			
10/8/2024	1:29:28 PM	48568	43.00525	4.16621	56.876			
10/8/2024	1:29:29 PM	48569	43.00525	4.16621	56.894			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:29:30 PM	48570	43.00525	4.16621	56.876			
10/8/2024	1:29:31 PM	48571	43.00525	4.16621	56.876			
10/8/2024	1:29:32 PM	48572	43.00853	4.16293	56.894			
10/8/2024	1:29:33 PM	48573	43.00525	4.16621	56.876			
10/8/2024	1:29:34 PM	48574	43.00525	4.16621	56.894			
10/8/2024	1:29:36 PM	48576	43.00853	4.16293	56.894			
10/8/2024	1:29:36 PM	48576	43.00525	4.16621	56.894			
10/8/2024	1:29:38 PM	48578	43.00853	4.16293	56.876			
10/8/2024	1:29:39 PM	48579	43.00525	4.16621	56.894			
10/8/2024	1:29:40 PM	48580	43.00525	4.16621	56.876			
10/8/2024	1:29:41 PM	48581	43.00525	4.16621	56.876			
10/8/2024	1:29:42 PM	48582	43.00525	4.16621	56.876			
10/8/2024	1:29:43 PM	48583	43.00853	4.16293	56.876			
10/8/2024	1:29:44 PM	48584	43.00197	4.16949	56.858			
10/8/2024	1:29:45 PM	48585	43.00197	4.16949	56.876			
10/8/2024	1:29:46 PM	48586	43.00525	4.16621	56.876			
10/8/2024	1:29:47 PM	48587	43.00853	4.16293	56.894			
10/8/2024	1:29:49 PM	48589	43.01837	4.15309	56.876			
10/8/2024	1:29:50 PM	48590	43.00525	4.16621	56.894			
10/8/2024	1:29:51 PM	48591	43.00853	4.16293	56.876			
10/8/2024	1:29:52 PM	48592	43.00853	4.16293	56.876			
10/8/2024	1:29:53 PM	48593	43.00525	4.16621	56.876			
10/8/2024	1:29:55 PM	48595	43.00853	4.16293	56.876			
10/8/2024	1:29:55 PM	48595	43.00525	4.16621	56.894			
10/8/2024	1:29:57 PM	48597	43.00197	4.16949	56.894			
10/8/2024	1:29:58 PM	48598	43.00525	4.16621	56.876			
10/8/2024	1:30:00 PM	48600	43.00197	4.16949	56.894			
10/8/2024	1:30:00 PM	48600	42.99869	4.17277	56.876			
10/8/2024	1:30:01 PM	48601	43.00197	4.16949	56.894			
10/8/2024	1:30:03 PM	48603	43.00197	4.16949	56.858			
10/8/2024	1:30:03 PM	48603	43.00197	4.16949	56.876			
10/8/2024	1:30:04 PM	48604	43.00197	4.16949	56.894			
10/8/2024	1:30:05 PM	48605	42.99869	4.17277	56.876			
10/8/2024	1:30:06 PM	48606	42.99869	4.17277	56.876			
10/8/2024	1:30:08 PM	48608	43.00197	4.16949	56.876			
10/8/2024	1:30:09 PM	48609	43.00197	4.16949	56.876			
10/8/2024	1:30:10 PM	48610	43.00197	4.16949	56.894			
10/8/2024	1:30:11 PM	48611	43.00197	4.16949	56.876			
10/8/2024	1:30:12 PM	48612	42.99869	4.17277	56.894			
10/8/2024	1:30:13 PM	48613	42.99869	4.17277	56.876			
10/8/2024	1:30:14 PM	48614	42.99869	4.17277	56.876			
10/8/2024	1:30:15 PM	48615	43.00197	4.16949	56.876			
10/8/2024	1:30:16 PM	48616	43.00197	4.16949	56.876			
10/8/2024	1:30:17 PM	48617	43.00197	4.16949	56.876			
10/8/2024	1:30:18 PM	48618	42.99869	4.17277	56.876			
10/8/2024	1:30:19 PM	48619	43.00197	4.16949	56.876			
10/8/2024	1:30:20 PM	48620	42.99869	4.17277	56.876			
10/8/2024	1:30:22 PM	48622	42.99869	4.17277	56.876			
10/8/2024	1:30:22 PM	48622	42.99213	4.17933	56.858			
10/8/2024	1:30:23 PM	48623	42.99869	4.17277	56.876			
10/8/2024	1:30:24 PM	48624	43.00197	4.16949	56.894			
10/8/2024	1:30:25 PM	48625	43.00197	4.16949	56.894			
10/8/2024	1:30:27 PM	48627	43.00197	4.16949	56.840			
10/8/2024	1:30:27 PM	48627	42.99869	4.17277	56.876			
10/8/2024	1:30:28 PM	48628	42.99869	4.17277	56.876			
10/8/2024	1:30:30 PM	48630	43.00197	4.16949	56.894			
10/8/2024	1:30:30 PM	48630	43.00197	4.16949	56.894			
10/8/2024	1:30:31 PM	48631	43.00197	4.16949	56.876			
10/8/2024	1:30:32 PM	48632	42.99869	4.17277	56.876			
10/8/2024	1:30:33 PM	48633	43.00197	4.16949	56.894			
10/8/2024	1:30:35 PM	48635	43.00197	4.16949	56.876			
10/8/2024	1:30:36 PM	48636	42.99869	4.17277	56.894			
10/8/2024	1:30:37 PM	48637	43.00525	4.16621	56.876			
10/8/2024	1:30:38 PM	48638	42.99869	4.17277	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:30:39 PM	48639	43.00197	4.16949	56.876			
10/8/2024	1:30:40 PM	48640	43.00197	4.16949	56.894			
10/8/2024	1:30:41 PM	48641	42.99213	4.17933	56.858			
10/8/2024	1:30:42 PM	48642	42.99869	4.17277	56.876			
10/8/2024	1:30:43 PM	48643	42.99869	4.17277	56.858			
10/8/2024	1:30:44 PM	48644	42.99869	4.17277	56.876			
10/8/2024	1:30:45 PM	48645	42.99213	4.17933	56.858			
10/8/2024	1:30:46 PM	48646	42.98885	4.18261	56.876			
10/8/2024	1:30:47 PM	48647	42.99213	4.17933	56.876			
10/8/2024	1:30:48 PM	48648	42.99213	4.17933	56.876			
10/8/2024	1:30:49 PM	48649	43.00197	4.16949	56.876			
10/8/2024	1:30:50 PM	48650	42.99869	4.17277	56.876			
10/8/2024	1:30:51 PM	48651	43.00197	4.16949	56.858			
10/8/2024	1:30:52 PM	48652	43.00197	4.16949	56.858			
10/8/2024	1:30:54 PM	48654	42.99869	4.17277	56.858			
10/8/2024	1:30:54 PM	48654	43.00197	4.16949	56.876			
10/8/2024	1:30:55 PM	48655	43.00525	4.16621	56.876			
10/8/2024	1:30:56 PM	48656	43.00197	4.16949	56.858			
10/8/2024	1:30:57 PM	48657	43.00525	4.16621	56.876			
10/8/2024	1:30:58 PM	48658	43.00197	4.16949	56.876			
10/8/2024	1:30:59 PM	48659	42.99869	4.17277	56.858			
10/8/2024	1:31:00 PM	48660	43.00197	4.16949	56.876			
10/8/2024	1:31:02 PM	48662	43.00197	4.16949	56.876			
10/8/2024	1:31:03 PM	48663	43.00197	4.16949	56.894			
10/8/2024	1:31:04 PM	48664	43.00525	4.16621	56.894			
10/8/2024	1:31:05 PM	48665	42.99869	4.17277	56.876			
10/8/2024	1:31:06 PM	48666	43.00197	4.16949	56.876			
10/8/2024	1:31:07 PM	48667	42.99869	4.17277	56.876			
10/8/2024	1:31:08 PM	48668	43.00197	4.16949	56.876			
10/8/2024	1:31:09 PM	48669	43.00525	4.16621	56.876			
10/8/2024	1:31:10 PM	48670	43.00853	4.16293	56.876			
10/8/2024	1:31:11 PM	48671	43.00197	4.16949	56.876			
10/8/2024	1:31:12 PM	48672	43.00197	4.16949	56.876			
10/8/2024	1:31:13 PM	48673	42.99869	4.17277	56.876			
10/8/2024	1:31:14 PM	48674	43.00197	4.16949	56.858			
10/8/2024	1:31:15 PM	48675	42.99213	4.17933	56.876			
10/8/2024	1:31:16 PM	48676	43.00197	4.16949	56.876			
10/8/2024	1:31:18 PM	48678	42.99869	4.17277	56.876			
10/8/2024	1:31:18 PM	48678	42.99869	4.17277	56.876			
10/8/2024	1:31:19 PM	48679	43.00197	4.16949	56.876			
10/8/2024	1:31:21 PM	48681	42.99869	4.17277	56.876			
10/8/2024	1:31:21 PM	48681	43.00197	4.16949	56.876			
10/8/2024	1:31:22 PM	48682	42.99869	4.17277	56.876			
10/8/2024	1:31:23 PM	48683	43.00525	4.16621	56.894			
10/8/2024	1:31:24 PM	48684	43.00197	4.16949	56.876			
10/8/2024	1:31:26 PM	48686	43.00197	4.16949	56.858			
10/8/2024	1:31:27 PM	48687	42.99869	4.17277	56.894			
10/8/2024	1:31:28 PM	48688	42.99869	4.17277	56.840			
10/8/2024	1:31:29 PM	48689	42.99869	4.17277	56.858			
10/8/2024	1:31:30 PM	48690	43.00525	4.16621	56.858			
10/8/2024	1:31:31 PM	48691	42.99869	4.17277	56.876			
10/8/2024	1:31:32 PM	48692	43.00197	4.16949	56.876			
10/8/2024	1:31:33 PM	48693	42.99869	4.17277	56.876			
10/8/2024	1:31:34 PM	48694	42.99869	4.17277	56.840			
10/8/2024	1:31:35 PM	48695	42.99869	4.17277	56.876			
10/8/2024	1:31:36 PM	48696	43.00197	4.16949	56.876			
10/8/2024	1:31:37 PM	48697	43.00197	4.16949	56.876			
10/8/2024	1:31:38 PM	48698	42.99869	4.17277	56.858			
10/8/2024	1:31:40 PM	48700	43.00197	4.16949	56.876			
10/8/2024	1:31:40 PM	48700	43.00853	4.16293	56.858			
10/8/2024	1:31:41 PM	48701	42.99869	4.17277	56.858			
10/8/2024	1:31:42 PM	48702	42.99213	4.17933	56.876			
10/8/2024	1:31:43 PM	48703	43.00197	4.16949	56.876			
10/8/2024	1:31:45 PM	48705	43.00197	4.16949	56.876			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:31:45 PM	48705	42.99869	4.17277	56.876			
10/8/2024	1:31:46 PM	48706	42.99213	4.17933	56.876			
10/8/2024	1:31:48 PM	48708	42.99869	4.17277	56.858			
10/8/2024	1:31:48 PM	48708	43.00197	4.16949	56.876			
10/8/2024	1:31:49 PM	48709	43.00197	4.16949	56.858			
10/8/2024	1:31:50 PM	48710	42.99869	4.17277	56.858			
10/8/2024	1:31:52 PM	48712	43.00197	4.16949	56.858			
10/8/2024	1:31:53 PM	48713	43.00525	4.16621	56.876			
10/8/2024	1:31:54 PM	48714	43.00525	4.16621	56.876			
10/8/2024	1:31:55 PM	48715	43.00525	4.16621	56.876			
10/8/2024	1:31:56 PM	48716	43.00197	4.16949	56.876			
10/8/2024	1:31:57 PM	48717	43.00197	4.16949	56.876			
10/8/2024	1:31:58 PM	48718	42.99869	4.17277	56.876			
10/8/2024	1:31:59 PM	48719	42.99213	4.17933	56.858			
10/8/2024	1:32:00 PM	48720	42.99213	4.17933	56.858			
10/8/2024	1:32:01 PM	48721	42.99213	4.17933	56.894			
10/8/2024	1:32:02 PM	48722	42.99869	4.17277	56.858			
10/8/2024	1:32:03 PM	48723	43.00197	4.16949	56.858			
10/8/2024	1:32:04 PM	48724	42.99869	4.17277	56.840			
10/8/2024	1:32:05 PM	48725	42.99213	4.17933	56.876			
10/8/2024	1:32:06 PM	48726	43.00197	4.16949	56.858			
10/8/2024	1:32:07 PM	48727	42.99869	4.17277	56.876			
10/8/2024	1:32:08 PM	48728	43.00197	4.16949	56.876			
10/8/2024	1:32:09 PM	48729	42.98885	4.18261	56.876			
10/8/2024	1:32:10 PM	48730	42.99213	4.17933	56.858			
10/8/2024	1:32:12 PM	48732	42.99213	4.17933	56.858			
10/8/2024	1:32:12 PM	48732	43.00197	4.16949	56.858			
10/8/2024	1:32:13 PM	48733	42.99213	4.17933	56.858			
10/8/2024	1:32:14 PM	48734	43.00525	4.16621	56.858			
10/8/2024	1:32:15 PM	48735	42.99213	4.17933	56.876			
10/8/2024	1:32:16 PM	48736	43.00525	4.16621	56.876			
10/8/2024	1:32:18 PM	48738	42.99213	4.17933	56.876			
10/8/2024	1:32:19 PM	48739	42.99213	4.17933	56.876			
10/8/2024	1:32:20 PM	48740	42.99869	4.17277	56.876			
10/8/2024	1:32:21 PM	48741	42.99213	4.17933	56.894			
10/8/2024	1:32:22 PM	48742	42.99213	4.17933	56.876			
10/8/2024	1:32:23 PM	48743	42.98885	4.18261	56.840			
10/8/2024	1:32:24 PM	48744	42.99213	4.17933	56.876			
10/8/2024	1:32:25 PM	48745	42.99869	4.17277	56.876			
10/8/2024	1:32:26 PM	48746	43.00197	4.16949	56.876			
10/8/2024	1:32:27 PM	48747	42.99213	4.17933	56.858			
10/8/2024	1:32:28 PM	48748	43.00197	4.16949	56.858			
10/8/2024	1:32:29 PM	48749	42.99869	4.17277	56.876			
10/8/2024	1:32:31 PM	48751	43.00197	4.16949	56.876			
10/8/2024	1:32:31 PM	48751	42.99213	4.17933	56.876			
10/8/2024	1:32:32 PM	48752	42.99869	4.17277	56.858			
10/8/2024	1:32:33 PM	48753	43.00197	4.16949	56.858			
10/8/2024	1:32:34 PM	48754	43.00197	4.16949	56.858			
10/8/2024	1:32:36 PM	48756	43.00197	4.16949	56.858			
10/8/2024	1:32:36 PM	48756	43.00197	4.16949	56.858			
10/8/2024	1:32:37 PM	48757	43.00197	4.16949	56.858			
10/8/2024	1:32:39 PM	48759	42.99869	4.17277	56.858			
10/8/2024	1:32:39 PM	48759	43.00525	4.16621	56.876			
10/8/2024	1:32:40 PM	48760	42.99869	4.17277	56.876			
10/8/2024	1:32:41 PM	48761	42.99869	4.17277	56.876			
10/8/2024	1:32:42 PM	48762	43.00197	4.16949	56.876			
10/8/2024	1:32:44 PM	48764	43.00197	4.16949	56.876			
10/8/2024	1:32:45 PM	48765	43.00525	4.16621	56.840			
10/8/2024	1:32:46 PM	48766	43.00197	4.16949	56.858			
10/8/2024	1:32:47 PM	48767	43.00197	4.16949	56.876			
10/8/2024	1:32:48 PM	48768	42.99869	4.17277	56.876			
10/8/2024	1:32:49 PM	48769	43.00525	4.16621	56.858			
10/8/2024	1:32:50 PM	48770	43.00197	4.16949	56.876			
10/8/2024	1:32:51 PM	48771	43.00197	4.16949	56.876			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:32:52 PM	48772	43.00197	4.16949	56.840			
10/8/2024	1:32:53 PM	48773	43.00197	4.16949	56.840			
10/8/2024	1:32:54 PM	48774	43.00525	4.16621	56.840			
10/8/2024	1:32:55 PM	48775	43.00197	4.16949	56.840			
10/8/2024	1:32:56 PM	48776	43.00197	4.16949	56.876			
10/8/2024	1:32:57 PM	48777	43.00525	4.16621	56.858			
10/8/2024	1:32:58 PM	48778	43.00525	4.16621	56.876			
10/8/2024	1:32:59 PM	48779	43.00197	4.16949	56.876			
10/8/2024	1:33:00 PM	48780	43.00853	4.16293	56.858			
10/8/2024	1:33:01 PM	48781	43.00525	4.16621	56.858			
10/8/2024	1:33:03 PM	48783	43.00197	4.16949	56.876			
10/8/2024	1:33:03 PM	48783	43.00197	4.16949	56.876			
10/8/2024	1:33:04 PM	48784	43.00197	4.16949	56.876			
10/8/2024	1:33:06 PM	48786	43.00525	4.16621	56.876			
10/8/2024	1:33:06 PM	48786	42.99869	4.17277	56.876			
10/8/2024	1:33:07 PM	48787	42.99869	4.17277	56.876			
10/8/2024	1:33:08 PM	48788	43.00197	4.16949	56.876			
10/8/2024	1:33:10 PM	48790	42.99869	4.17277	56.876			
10/8/2024	1:33:11 PM	48791	43.00197	4.16949	56.876			
10/8/2024	1:33:12 PM	48792	42.99869	4.17277	56.840			
10/8/2024	1:33:13 PM	48793	43.00197	4.16949	56.876			
10/8/2024	1:33:14 PM	48794	42.99869	4.17277	56.876			
10/8/2024	1:33:15 PM	48795	43.00197	4.16949	56.876			
10/8/2024	1:33:16 PM	48796	43.00197	4.16949	56.858			
10/8/2024	1:33:17 PM	48797	43.00525	4.16621	56.858			
10/8/2024	1:33:18 PM	48798	43.00197	4.16949	56.840			
10/8/2024	1:33:19 PM	48799	43.00197	4.16949	56.858			
10/8/2024	1:33:20 PM	48800	42.99869	4.17277	56.876			
10/8/2024	1:33:22 PM	48802	42.99869	4.17277	56.858			
10/8/2024	1:33:22 PM	48802	43.00197	4.16949	56.858			
10/8/2024	1:33:23 PM	48803	42.99869	4.17277	56.876			
10/8/2024	1:33:24 PM	48804	43.00197	4.16949	56.876			
10/8/2024	1:33:25 PM	48805	43.00525	4.16621	56.876			
10/8/2024	1:33:26 PM	48806	42.99869	4.17277	56.840			
10/8/2024	1:33:27 PM	48807	43.00525	4.16621	56.876			
10/8/2024	1:33:28 PM	48808	42.99869	4.17277	56.876			
10/8/2024	1:33:30 PM	48810	42.98885	4.18261	56.876			
10/8/2024	1:33:30 PM	48810	42.99869	4.17277	56.858			
10/8/2024	1:33:31 PM	48811	43.00197	4.16949	56.840			
10/8/2024	1:33:33 PM	48813	42.99869	4.17277	56.876			
10/8/2024	1:33:34 PM	48814	43.00197	4.16949	56.858			
10/8/2024	1:33:35 PM	48815	43.00197	4.16949	56.876			
10/8/2024	1:33:36 PM	48816	42.99869	4.17277	56.858			
10/8/2024	1:33:37 PM	48817	43.00525	4.16621	56.858			
10/8/2024	1:33:38 PM	48818	43.00197	4.16949	56.876			
10/8/2024	1:33:39 PM	48819	43.00197	4.16949	56.858			
10/8/2024	1:33:40 PM	48820	43.00197	4.16949	56.840			
10/8/2024	1:33:41 PM	48821	43.00197	4.16949	56.858			
10/8/2024	1:33:42 PM	48822	42.99869	4.17277	56.876			
10/8/2024	1:33:43 PM	48823	43.00197	4.16949	56.840			
10/8/2024	1:33:44 PM	48824	42.99213	4.17933	56.876			
10/8/2024	1:33:45 PM	48825	43.00197	4.16949	56.840			
10/8/2024	1:33:46 PM	48826	42.99869	4.17277	56.876			
10/8/2024	1:33:47 PM	48827	43.00525	4.16621	56.858			
10/8/2024	1:33:49 PM	48829	42.99869	4.17277	56.840			
10/8/2024	1:33:49 PM	48829	43.00197	4.16949	56.876			
10/8/2024	1:33:50 PM	48830	43.00525	4.16621	56.840			
10/8/2024	1:33:51 PM	48831	43.00197	4.16949	56.858			
10/8/2024	1:33:52 PM	48832	43.00525	4.16621	56.858			
10/8/2024	1:33:54 PM	48834	43.00197	4.16949	56.858			
10/8/2024	1:33:54 PM	48834	43.00197	4.16949	56.876			
10/8/2024	1:33:56 PM	48836	43.00525	4.16621	56.840			
10/8/2024	1:33:57 PM	48837	43.00197	4.16949	56.858			
10/8/2024	1:33:58 PM	48838	43.00525	4.16621	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:33:59 PM	48839	43.00525	4.16621	56.840			
10/8/2024	1:34:00 PM	48840	43.00197	4.16949	56.858			
10/8/2024	1:34:01 PM	48841	43.00197	4.16949	56.858			
10/8/2024	1:34:02 PM	48842	43.00525	4.16621	56.876			
10/8/2024	1:34:03 PM	48843	43.00197	4.16949	56.876			
10/8/2024	1:34:04 PM	48844	42.99869	4.17277	56.858			
10/8/2024	1:34:05 PM	48845	42.99869	4.17277	56.840			
10/8/2024	1:34:06 PM	48846	43.00525	4.16621	56.858			
10/8/2024	1:34:07 PM	48847	42.99869	4.17277	56.876			
10/8/2024	1:34:08 PM	48848	43.00197	4.16949	56.858			
10/8/2024	1:34:09 PM	48849	43.00197	4.16949	56.858			
10/8/2024	1:34:10 PM	48850	43.00197	4.16949	56.858			
10/8/2024	1:34:11 PM	48851	43.00525	4.16621	56.858			
10/8/2024	1:34:13 PM	48853	43.00197	4.16949	56.858			
10/8/2024	1:34:13 PM	48853	43.00525	4.16621	56.822			
10/8/2024	1:34:15 PM	48855	43.00525	4.16621	56.858			
10/8/2024	1:34:16 PM	48856	43.00197	4.16949	56.840			
10/8/2024	1:34:17 PM	48857	43.00853	4.16293	56.876			
10/8/2024	1:34:18 PM	48858	43.00197	4.16949	56.876			
10/8/2024	1:34:19 PM	48859	43.00197	4.16949	56.840			
10/8/2024	1:34:20 PM	48860	42.99869	4.17277	56.840			
10/8/2024	1:34:21 PM	48861	43.00197	4.16949	56.876			
10/8/2024	1:34:22 PM	48862	43.00197	4.16949	56.858			
10/8/2024	1:34:23 PM	48863	43.00197	4.16949	56.876			
10/8/2024	1:34:24 PM	48864	43.00197	4.16949	56.858			
10/8/2024	1:34:25 PM	48865	43.00197	4.16949	56.840			
10/8/2024	1:34:26 PM	48866	43.00197	4.16949	56.840			
10/8/2024	1:34:27 PM	48867	43.00853	4.16293	56.876			
10/8/2024	1:34:29 PM	48869	43.00853	4.16293	56.858			
10/8/2024	1:34:29 PM	48869	43.00197	4.16949	56.840			
10/8/2024	1:34:30 PM	48870	43.00853	4.16293	56.876			
10/8/2024	1:34:32 PM	48872	43.00197	4.16949	56.858			
10/8/2024	1:34:32 PM	48872	43.00197	4.16949	56.858			
10/8/2024	1:34:33 PM	48873	43.00197	4.16949	56.858			
10/8/2024	1:34:35 PM	48875	43.00525	4.16621	56.876			
10/8/2024	1:34:36 PM	48876	43.00525	4.16621	56.858			
10/8/2024	1:34:37 PM	48877	43.00525	4.16621	56.876			
10/8/2024	1:34:38 PM	48878	43.00197	4.16949	56.876			
10/8/2024	1:34:39 PM	48879	43.00525	4.16621	56.858			
10/8/2024	1:34:40 PM	48880	43.00853	4.16293	56.876			
10/8/2024	1:34:41 PM	48881	43.00525	4.16621	56.858			
10/8/2024	1:34:42 PM	48882	43.00197	4.16949	56.858			
10/8/2024	1:34:43 PM	48883	42.99869	4.17277	56.840			
10/8/2024	1:34:44 PM	48884	43.00525	4.16621	56.840			
10/8/2024	1:34:45 PM	48885	43.00525	4.16621	56.840			
10/8/2024	1:34:46 PM	48886	42.99869	4.17277	56.858			
10/8/2024	1:34:48 PM	48888	43.00525	4.16621	56.840			
10/8/2024	1:34:48 PM	48888	43.00197	4.16949	56.858			
10/8/2024	1:34:49 PM	48889	43.00197	4.16949	56.858			
10/8/2024	1:34:50 PM	48890	43.00197	4.16949	56.840			
10/8/2024	1:34:51 PM	48891	42.99869	4.17277	56.876			
10/8/2024	1:34:52 PM	48892	43.00197	4.16949	56.858			
10/8/2024	1:34:53 PM	48893	43.00197	4.16949	56.840			
10/8/2024	1:34:54 PM	48894	43.00525	4.16621	56.840			
10/8/2024	1:34:56 PM	48896	43.00197	4.16949	56.840			
10/8/2024	1:34:57 PM	48897	43.00525	4.16621	56.858			
10/8/2024	1:34:58 PM	48898	43.00525	4.16621	56.876			
10/8/2024	1:34:59 PM	48899	43.00197	4.16949	56.840			
10/8/2024	1:35:00 PM	48900	43.00525	4.16621	56.876			
10/8/2024	1:35:01 PM	48901	43.00525	4.16621	56.840			
10/8/2024	1:35:02 PM	48902	43.00525	4.16621	56.858			
10/8/2024	1:35:04 PM	48904	43.00525	4.16621	56.840			
10/8/2024	1:35:04 PM	48904	43.00197	4.16949	56.858			
10/8/2024	1:35:05 PM	48905	43.00197	4.16949	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:35:07 PM	48907	43.00197	4.16949	56.876			
10/8/2024	1:35:07 PM	48907	43.00197	4.16949	56.858			
10/8/2024	1:35:08 PM	48908	43.00525	4.16621	56.858			
10/8/2024	1:35:09 PM	48909	43.00197	4.16949	56.858			
10/8/2024	1:35:10 PM	48910	43.00197	4.16949	56.858			
10/8/2024	1:35:12 PM	48912	43.00525	4.16621	56.840			
10/8/2024	1:35:13 PM	48913	42.99869	4.17277	56.876			
10/8/2024	1:35:14 PM	48914	42.99869	4.17277	56.858			
10/8/2024	1:35:15 PM	48915	43.00197	4.16949	56.876			
10/8/2024	1:35:16 PM	48916	42.99869	4.17277	56.858			
10/8/2024	1:35:17 PM	48917	43.00525	4.16621	56.840			
10/8/2024	1:35:18 PM	48918	43.00197	4.16949	56.858			
10/8/2024	1:35:19 PM	48919	43.00197	4.16949	56.840			
10/8/2024	1:35:20 PM	48920	43.00197	4.16949	56.840			
10/8/2024	1:35:21 PM	48921	43.00197	4.16949	56.840			
10/8/2024	1:35:23 PM	48923	43.00197	4.16949	56.858			
10/8/2024	1:35:23 PM	48923	42.99869	4.17277	56.822			
10/8/2024	1:35:24 PM	48924	43.00197	4.16949	56.840			
10/8/2024	1:35:25 PM	48925	42.99869	4.17277	56.876			
10/8/2024	1:35:26 PM	48926	43.00197	4.16949	56.840			
10/8/2024	1:35:28 PM	48928	42.99869	4.17277	56.840			
10/8/2024	1:35:29 PM	48929	43.00197	4.16949	56.840			
10/8/2024	1:35:30 PM	48930	43.00525	4.16621	56.840			
10/8/2024	1:35:31 PM	48931	43.00197	4.16949	56.858			
10/8/2024	1:35:32 PM	48932	43.00525	4.16621	56.840			
10/8/2024	1:35:33 PM	48933	43.00853	4.16293	56.840			
10/8/2024	1:35:34 PM	48934	43.00525	4.16621	56.840			
10/8/2024	1:35:35 PM	48935	43.00197	4.16949	56.858			
10/8/2024	1:35:36 PM	48936	43.00525	4.16621	56.858			
10/8/2024	1:35:37 PM	48937	43.00197	4.16949	56.858			
10/8/2024	1:35:39 PM	48939	43.00197	4.16949	56.858			
10/8/2024	1:35:39 PM	48939	43.00197	4.16949	56.840			
10/8/2024	1:35:40 PM	48940	43.00525	4.16621	56.840			
10/8/2024	1:35:42 PM	48942	43.00525	4.16621	56.858			
10/8/2024	1:35:42 PM	48942	43.00525	4.16621	56.822			
10/8/2024	1:35:43 PM	48943	43.00197	4.16949	56.858			
10/8/2024	1:35:45 PM	48945	43.00525	4.16621	56.840			
10/8/2024	1:35:46 PM	48946	43.00197	4.16949	56.840			
10/8/2024	1:35:47 PM	48947	43.00525	4.16621	56.858			
10/8/2024	1:35:48 PM	48948	43.00197	4.16949	56.840			
10/8/2024	1:35:49 PM	48949	43.00197	4.16949	56.840			
10/8/2024	1:35:50 PM	48950	43.00197	4.16949	56.876			
10/8/2024	1:35:51 PM	48951	43.00197	4.16949	56.840			
10/8/2024	1:35:52 PM	48952	43.00197	4.16949	56.876			
10/8/2024	1:35:53 PM	48953	43.00525	4.16621	56.858			
10/8/2024	1:35:55 PM	48955	43.00525	4.16621	56.840			
10/8/2024	1:35:55 PM	48955	43.00525	4.16621	56.840			
10/8/2024	1:35:56 PM	48956	43.00525	4.16621	56.840			
10/8/2024	1:35:58 PM	48958	42.99869	4.17277	56.804			
10/8/2024	1:35:58 PM	48958	43.00197	4.16949	56.858			
10/8/2024	1:36:00 PM	48960	43.00853	4.16293	56.840			
10/8/2024	1:36:01 PM	48961	43.00525	4.16621	56.840			
10/8/2024	1:36:02 PM	48962	42.99869	4.17277	56.840			
10/8/2024	1:36:03 PM	48963	43.00197	4.16949	56.840			
10/8/2024	1:36:04 PM	48964	43.00197	4.16949	56.858			
10/8/2024	1:36:05 PM	48965	42.99213	4.17933	56.822			
10/8/2024	1:36:06 PM	48966	43.00197	4.16949	56.840			
10/8/2024	1:36:07 PM	48967	42.99869	4.17277	56.840			
10/8/2024	1:36:08 PM	48968	42.99869	4.17277	56.840			
10/8/2024	1:36:09 PM	48969	42.99213	4.17933	56.858			
10/8/2024	1:36:10 PM	48970	43.00197	4.16949	56.858			
10/8/2024	1:36:11 PM	48971	42.99869	4.17277	56.804			
10/8/2024	1:36:12 PM	48972	42.99869	4.17277	56.840			
10/8/2024	1:36:14 PM	48974	42.99869	4.17277	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:36:15 PM	48975	43.00197	4.16949	56.858			
10/8/2024	1:36:16 PM	48976	43.00197	4.16949	56.822			
10/8/2024	1:36:17 PM	48977	43.00197	4.16949	56.840			
10/8/2024	1:36:18 PM	48978	43.00197	4.16949	56.840			
10/8/2024	1:36:19 PM	48979	42.99869	4.17277	56.840			
10/8/2024	1:36:20 PM	48980	43.00197	4.16949	56.876			
10/8/2024	1:36:21 PM	48981	42.99869	4.17277	56.840			
10/8/2024	1:36:22 PM	48982	42.99869	4.17277	56.840			
10/8/2024	1:36:23 PM	48983	43.00197	4.16949	56.840			
10/8/2024	1:36:25 PM	48985	43.00197	4.16949	56.858			
10/8/2024	1:36:25 PM	48985	43.00197	4.16949	56.840			
10/8/2024	1:36:26 PM	48986	43.00197	4.16949	56.858			
10/8/2024	1:36:27 PM	48987	43.00197	4.16949	56.840			
10/8/2024	1:36:28 PM	48988	43.00197	4.16949	56.858			
10/8/2024	1:36:30 PM	48990	43.00525	4.16621	56.822			
10/8/2024	1:36:30 PM	48990	42.99869	4.17277	56.840			
10/8/2024	1:36:32 PM	48992	42.99213	4.17933	56.858			
10/8/2024	1:36:33 PM	48993	42.99869	4.17277	56.840			
10/8/2024	1:36:34 PM	48994	43.00197	4.16949	56.840			
10/8/2024	1:36:35 PM	48995	42.99869	4.17277	56.840			
10/8/2024	1:36:36 PM	48996	42.99869	4.17277	56.858			
10/8/2024	1:36:37 PM	48997	42.99869	4.17277	56.840			
10/8/2024	1:36:38 PM	48998	42.99869	4.17277	56.858			
10/8/2024	1:36:39 PM	48999	42.99869	4.17277	56.840			
10/8/2024	1:36:41 PM	49001	42.99869	4.17277	56.840			
10/8/2024	1:36:41 PM	49001	42.99869	4.17277	56.840			
10/8/2024	1:36:42 PM	49002	42.99869	4.17277	56.858			
10/8/2024	1:36:43 PM	49003	42.99869	4.17277	56.840			
10/8/2024	1:36:44 PM	49004	42.99869	4.17277	56.840			
10/8/2024	1:36:45 PM	49005	42.99869	4.17277	56.858			
10/8/2024	1:36:46 PM	49006	43.00197	4.16949	56.840			
10/8/2024	1:36:48 PM	49008	42.99213	4.17933	56.840			
10/8/2024	1:36:49 PM	49009	42.99213	4.17933	56.858			
10/8/2024	1:36:50 PM	49010	42.98885	4.18261	56.840			
10/8/2024	1:36:51 PM	49011	42.98228	4.18918	56.822			
10/8/2024	1:36:52 PM	49012	42.99869	4.17277	56.858			
10/8/2024	1:36:53 PM	49013	42.99869	4.17277	56.858			
10/8/2024	1:36:54 PM	49014	43.00525	4.16621	56.840			
10/8/2024	1:36:55 PM	49015	43.00197	4.16949	56.840			
10/8/2024	1:36:57 PM	49017	42.99213	4.17933	56.858			
10/8/2024	1:36:57 PM	49017	42.99869	4.17277	56.858			
10/8/2024	1:36:58 PM	49018	42.99869	4.17277	56.822			
10/8/2024	1:37:00 PM	49020	42.99869	4.17277	56.858			
10/8/2024	1:37:00 PM	49020	42.99213	4.17933	56.858			
10/8/2024	1:37:01 PM	49021	42.99869	4.17277	56.858			
10/8/2024	1:37:02 PM	49022	42.99213	4.17933	56.840			
10/8/2024	1:37:03 PM	49023	43.00197	4.16949	56.840			
10/8/2024	1:37:05 PM	49025	42.99869	4.17277	56.840			
10/8/2024	1:37:06 PM	49026	43.00197	4.16949	56.840			
10/8/2024	1:37:07 PM	49027	43.00197	4.16949	56.840			
10/8/2024	1:37:08 PM	49028	42.99869	4.17277	56.840			
10/8/2024	1:37:09 PM	49029	42.99869	4.17277	56.840			
10/8/2024	1:37:10 PM	49030	42.99869	4.17277	56.858			
10/8/2024	1:37:11 PM	49031	42.99213	4.17933	56.876			
10/8/2024	1:37:13 PM	49033	42.99869	4.17277	56.840			
10/8/2024	1:37:13 PM	49033	42.99213	4.17933	56.840			
10/8/2024	1:37:14 PM	49034	42.99869	4.17277	56.858			
10/8/2024	1:37:16 PM	49036	43.00197	4.16949	56.858			
10/8/2024	1:37:16 PM	49036	42.99213	4.17933	56.840			
10/8/2024	1:37:17 PM	49037	42.99213	4.17933	56.858			
10/8/2024	1:37:18 PM	49038	42.99869	4.17277	56.840			
10/8/2024	1:37:20 PM	49040	42.99869	4.17277	56.840			
10/8/2024	1:37:21 PM	49041	42.99869	4.17277	56.822			
10/8/2024	1:37:22 PM	49042	43.00197	4.16949	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:37:23 PM	49043	43.00197	4.16949	56.822			
10/8/2024	1:37:24 PM	49044	43.00197	4.16949	56.840			
10/8/2024	1:37:25 PM	49045	42.99213	4.17933	56.840			
10/8/2024	1:37:26 PM	49046	42.99869	4.17277	56.840			
10/8/2024	1:37:27 PM	49047	43.00197	4.16949	56.840			
10/8/2024	1:37:28 PM	49048	43.00197	4.16949	56.840			
10/8/2024	1:37:29 PM	49049	43.00197	4.16949	56.840			
10/8/2024	1:37:30 PM	49050	43.00197	4.16949	56.840			
10/8/2024	1:37:32 PM	49052	42.99213	4.17933	56.840			
10/8/2024	1:37:32 PM	49052	43.00197	4.16949	56.840			
10/8/2024	1:37:34 PM	49054	43.00197	4.16949	56.858			
10/8/2024	1:37:35 PM	49055	43.00197	4.16949	56.840			
10/8/2024	1:37:36 PM	49056	43.00197	4.16949	56.876			
10/8/2024	1:37:37 PM	49057	43.00197	4.16949	56.858			
10/8/2024	1:37:38 PM	49058	42.99869	4.17277	56.840			
10/8/2024	1:37:39 PM	49059	43.00197	4.16949	56.840			
10/8/2024	1:37:40 PM	49060	43.00197	4.16949	56.840			
10/8/2024	1:37:41 PM	49061	43.00525	4.16621	56.840			
10/8/2024	1:37:42 PM	49062	43.00197	4.16949	56.858			
10/8/2024	1:37:43 PM	49063	43.00197	4.16949	56.858			
10/8/2024	1:37:44 PM	49064	42.99869	4.17277	56.876			
10/8/2024	1:37:45 PM	49065	43.00197	4.16949	56.858			
10/8/2024	1:37:46 PM	49066	43.00197	4.16949	56.858			
10/8/2024	1:37:48 PM	49068	42.99869	4.17277	56.858			
10/8/2024	1:37:48 PM	49068	43.00525	4.16621	56.858			
10/8/2024	1:37:49 PM	49069	43.00197	4.16949	56.840			
10/8/2024	1:37:51 PM	49071	43.00525	4.16621	56.840			
10/8/2024	1:37:52 PM	49072	43.00525	4.16621	56.876			
10/8/2024	1:37:53 PM	49073	42.99869	4.17277	56.840			
10/8/2024	1:37:54 PM	49074	42.99869	4.17277	56.858			
10/8/2024	1:37:55 PM	49075	43.00197	4.16949	56.840			
10/8/2024	1:37:56 PM	49076	43.00197	4.16949	56.840			
10/8/2024	1:37:57 PM	49077	42.99213	4.17933	56.840			
10/8/2024	1:37:58 PM	49078	42.99213	4.17933	56.840			
10/8/2024	1:37:59 PM	49079	42.99869	4.17277	56.822			
10/8/2024	1:38:00 PM	49080	42.99869	4.17277	56.822			
10/8/2024	1:38:01 PM	49081	42.99869	4.17277	56.840			
10/8/2024	1:38:02 PM	49082	43.00197	4.16949	56.840			
10/8/2024	1:38:03 PM	49083	42.99213	4.17933	56.840			
10/8/2024	1:38:04 PM	49084	42.99869	4.17277	56.840			
10/8/2024	1:38:05 PM	49085	42.99213	4.17933	56.840			
10/8/2024	1:38:07 PM	49087	43.00197	4.16949	56.840			
10/8/2024	1:38:08 PM	49088	42.99869	4.17277	56.876			
10/8/2024	1:38:09 PM	49089	43.00197	4.16949	56.858			
10/8/2024	1:38:10 PM	49090	43.00525	4.16621	56.858			
10/8/2024	1:38:11 PM	49091	43.00197	4.16949	56.822			
10/8/2024	1:38:12 PM	49092	42.99213	4.17933	56.876			
10/8/2024	1:38:13 PM	49093	42.99213	4.17933	56.858			
10/8/2024	1:38:15 PM	49095	43.00197	4.16949	56.858			
10/8/2024	1:38:15 PM	49095	42.99869	4.17277	56.858			
10/8/2024	1:38:16 PM	49096	43.00197	4.16949	56.822			
10/8/2024	1:38:18 PM	49098	43.00197	4.16949	56.840			
10/8/2024	1:38:18 PM	49098	43.00197	4.16949	56.840			
10/8/2024	1:38:19 PM	49099	42.99869	4.17277	56.840			
10/8/2024	1:38:20 PM	49100	43.00197	4.16949	56.858			
10/8/2024	1:38:22 PM	49102	43.00525	4.16621	56.858			
10/8/2024	1:38:23 PM	49103	43.00197	4.16949	56.840			
10/8/2024	1:38:24 PM	49104	42.99213	4.17933	56.822			
10/8/2024	1:38:25 PM	49105	42.99213	4.17933	56.822			
10/8/2024	1:38:26 PM	49106	43.00197	4.16949	56.858			
10/8/2024	1:38:27 PM	49107	42.99213	4.17933	56.858			
10/8/2024	1:38:28 PM	49108	42.99869	4.17277	56.840			
10/8/2024	1:38:29 PM	49109	42.99869	4.17277	56.858			
10/8/2024	1:38:31 PM	49111	42.99869	4.17277	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:38:31 PM	49111	42.99869	4.17277	56.858			
10/8/2024	1:38:32 PM	49112	42.99869	4.17277	56.840			
10/8/2024	1:38:34 PM	49114	42.99869	4.17277	56.840			
10/8/2024	1:38:34 PM	49114	42.99213	4.17933	56.858			
10/8/2024	1:38:36 PM	49116	42.99213	4.17933	56.840			
10/8/2024	1:38:37 PM	49117	42.99869	4.17277	56.840			
10/8/2024	1:38:38 PM	49118	42.99869	4.17277	56.840			
10/8/2024	1:38:39 PM	49119	43.00525	4.16621	56.840			
10/8/2024	1:38:40 PM	49120	42.99213	4.17933	56.840			
10/8/2024	1:38:41 PM	49121	42.99213	4.17933	56.840			
10/8/2024	1:38:42 PM	49122	42.99869	4.17277	56.858			
10/8/2024	1:38:43 PM	49123	42.99213	4.17933	56.840			
10/8/2024	1:38:44 PM	49124	42.99869	4.17277	56.822			
10/8/2024	1:38:45 PM	49125	42.99869	4.17277	56.840			
10/8/2024	1:38:46 PM	49126	42.99213	4.17933	56.840			
10/8/2024	1:38:47 PM	49127	42.99869	4.17277	56.840			
10/8/2024	1:38:48 PM	49128	43.00197	4.16949	56.804			
10/8/2024	1:38:50 PM	49130	42.98885	4.18261	56.858			
10/8/2024	1:38:51 PM	49131	42.99869	4.17277	56.840			
10/8/2024	1:38:52 PM	49132	42.98885	4.18261	56.840			
10/8/2024	1:38:53 PM	49133	42.98885	4.18261	56.840			
10/8/2024	1:38:54 PM	49134	42.99869	4.17277	56.840			
10/8/2024	1:38:55 PM	49135	42.98885	4.18261	56.840			
10/8/2024	1:38:56 PM	49136	42.99869	4.17277	56.876			
10/8/2024	1:38:58 PM	49138	42.99869	4.17277	56.822			
10/8/2024	1:38:58 PM	49138	42.99213	4.17933	56.858			
10/8/2024	1:38:59 PM	49139	42.98885	4.18261	56.822			
10/8/2024	1:39:01 PM	49141	42.99869	4.17277	56.840			
10/8/2024	1:39:01 PM	49141	42.99213	4.17933	56.840			
10/8/2024	1:39:02 PM	49142	42.99869	4.17277	56.822			
10/8/2024	1:39:04 PM	49144	42.99213	4.17933	56.858			
10/8/2024	1:39:05 PM	49145	43.00197	4.16949	56.840			
10/8/2024	1:39:06 PM	49146	42.99213	4.17933	56.840			
10/8/2024	1:39:07 PM	49147	42.99869	4.17277	56.858			
10/8/2024	1:39:08 PM	49148	42.99213	4.17933	56.840			
10/8/2024	1:39:09 PM	49149	43.00197	4.16949	56.858			
10/8/2024	1:39:10 PM	49150	42.99869	4.17277	56.840			
10/8/2024	1:39:11 PM	49151	42.99869	4.17277	56.822			
10/8/2024	1:39:12 PM	49152	42.99869	4.17277	56.840			
10/8/2024	1:39:14 PM	49154	42.99869	4.17277	56.840			
10/8/2024	1:39:14 PM	49154	42.99869	4.17277	56.858			
10/8/2024	1:39:15 PM	49155	42.99869	4.17277	56.822			
10/8/2024	1:39:17 PM	49157	42.99869	4.17277	56.840			
10/8/2024	1:39:18 PM	49158	42.99869	4.17277	56.858			
10/8/2024	1:39:19 PM	49159	43.00197	4.16949	56.840			
10/8/2024	1:39:20 PM	49160	42.99869	4.17277	56.858			
10/8/2024	1:39:21 PM	49161	42.99869	4.17277	56.858			
10/8/2024	1:39:22 PM	49162	42.99869	4.17277	56.840			
10/8/2024	1:39:23 PM	49163	42.99869	4.17277	56.858			
10/8/2024	1:39:25 PM	49165	42.99869	4.17277	56.840			
10/8/2024	1:39:25 PM	49165	42.99869	4.17277	56.876			
10/8/2024	1:39:26 PM	49166	42.99213	4.17933	56.840			
10/8/2024	1:39:27 PM	49167	42.99213	4.17933	56.840			
10/8/2024	1:39:28 PM	49168	42.98885	4.18261	56.858			
10/8/2024	1:39:29 PM	49169	42.99213	4.17933	56.840			
10/8/2024	1:39:30 PM	49170	42.99213	4.17933	56.858			
10/8/2024	1:39:32 PM	49172	42.99869	4.17277	56.840			
10/8/2024	1:39:33 PM	49173	42.99869	4.17277	56.840			
10/8/2024	1:39:34 PM	49174	42.99213	4.17933	56.876			
10/8/2024	1:39:35 PM	49175	43.00197	4.16949	56.840			
10/8/2024	1:39:36 PM	49176	43.00197	4.16949	56.858			
10/8/2024	1:39:37 PM	49177	42.99869	4.17277	56.840			
10/8/2024	1:39:38 PM	49178	42.98885	4.18261	56.840			
10/8/2024	1:39:39 PM	49179	43.00197	4.16949	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:39:41 PM	49181	43.00197	4.16949	56.840			
10/8/2024	1:39:41 PM	49181	43.00197	4.16949	56.840			
10/8/2024	1:39:42 PM	49182	42.99869	4.17277	56.840			
10/8/2024	1:39:44 PM	49184	42.99869	4.17277	56.840			
10/8/2024	1:39:45 PM	49185	42.96916	4.20230	56.858	0	0.000	Falling Head Test 4 - Start
10/8/2024	1:39:46 PM	49186	43.03806	4.13340	56.822	1	0.069	
10/8/2024	1:39:47 PM	49187	43.05118	4.12028	56.840	2	0.082	
10/8/2024	1:39:48 PM	49188	43.78281	3.38865	56.840	3	0.814	
10/8/2024	1:39:49 PM	49189	43.85827	3.31319	56.858	4	0.889	
10/8/2024	1:39:50 PM	49190	43.78609	3.38537	56.840	5	0.817	
10/8/2024	1:39:52 PM	49192	43.69094	3.48052	56.876	7	0.722	
10/8/2024	1:39:52 PM	49192	43.71391	3.45755	56.840	7	0.745	
10/8/2024	1:39:53 PM	49193	43.67454	3.49692	56.840	8	0.705	
10/8/2024	1:39:54 PM	49194	43.63845	3.53301	56.840	9	0.669	
10/8/2024	1:39:55 PM	49195	43.61549	3.55597	56.858	10	0.646	
10/8/2024	1:39:57 PM	49197	43.60236	3.56910	56.840	12	0.633	
10/8/2024	1:39:58 PM	49198	43.58924	3.58222	56.840	13	0.620	
10/8/2024	1:39:59 PM	49199	43.58268	3.58878	56.822	14	0.614	
10/8/2024	1:40:00 PM	49200	43.56299	3.60847	56.840	15	0.594	
10/8/2024	1:40:01 PM	49201	43.55643	3.61503	56.840	16	0.587	
10/8/2024	1:40:02 PM	49202	43.54659	3.62487	56.858	17	0.577	
10/8/2024	1:40:03 PM	49203	43.54987	3.62159	56.822	18	0.581	
10/8/2024	1:40:04 PM	49204	43.53675	3.63471	56.840	19	0.568	
10/8/2024	1:40:05 PM	49205	43.54659	3.62487	56.822	20	0.577	
10/8/2024	1:40:06 PM	49206	43.53675	3.63471	56.858	21	0.568	
10/8/2024	1:40:08 PM	49208	43.53018	3.64128	56.840	23	0.561	
10/8/2024	1:40:08 PM	49208	43.52362	3.64784	56.822	23	0.554	
10/8/2024	1:40:09 PM	49209	43.52034	3.65112	56.804	24	0.551	
10/8/2024	1:40:11 PM	49211	43.52034	3.65112	56.840	26	0.551	
10/8/2024	1:40:12 PM	49212	43.52362	3.64784	56.840	27	0.554	
10/8/2024	1:40:13 PM	49213	43.52034	3.65112	56.840	28	0.551	
10/8/2024	1:40:14 PM	49214	43.51050	3.66096	56.840	29	0.541	
10/8/2024	1:40:15 PM	49215	43.50722	3.66424	56.840	30	0.538	
10/8/2024	1:40:16 PM	49216	43.50722	3.66424	56.840	31	0.538	
10/8/2024	1:40:17 PM	49217	43.50722	3.66424	56.840	32	0.538	
10/8/2024	1:40:19 PM	49219	43.50722	3.66424	56.840	34	0.538	
10/8/2024	1:40:19 PM	49219	43.51050	3.66096	56.840	34	0.541	
10/8/2024	1:40:20 PM	49220	43.50394	3.66752	56.858	35	0.535	
10/8/2024	1:40:21 PM	49221	43.49081	3.68065	56.858	36	0.522	
10/8/2024	1:40:22 PM	49222	43.49738	3.67408	56.840	37	0.528	
10/8/2024	1:40:35 PM	49235	43.48097	3.69049	56.822	50	0.512	
10/8/2024	1:40:36 PM	49236	43.48097	3.69049	56.840	51	0.512	
10/8/2024	1:40:37 PM	49237	43.48753	3.68393	56.840	52	0.518	
10/8/2024	1:40:38 PM	49238	43.47769	3.69377	56.840	53	0.509	
10/8/2024	1:40:40 PM	49240	43.48753	3.68393	56.840	55	0.518	
10/8/2024	1:40:41 PM	49241	43.48753	3.68393	56.858	56	0.518	
10/8/2024	1:40:42 PM	49242	43.47769	3.69377	56.840	57	0.509	
10/8/2024	1:40:43 PM	49243	43.47769	3.69377	56.840	58	0.509	
10/8/2024	1:40:44 PM	49244	43.47769	3.69377	56.840	59	0.509	
10/8/2024	1:40:56 PM	49256	43.46457	3.70689	56.822	71	0.495	
10/8/2024	1:40:59 PM	49259	43.46129	3.71017	56.840	74	0.492	
10/8/2024	1:40:59 PM	49259	43.45472	3.71674	56.840	74	0.486	
10/8/2024	1:41:00 PM	49260	43.45144	3.72002	56.840	75	0.482	
10/8/2024	1:41:02 PM	49262	43.45144	3.72002	56.804	77	0.482	
10/8/2024	1:41:02 PM	49262	43.45144	3.72002	56.840	77	0.482	
10/8/2024	1:41:03 PM	49263	43.45144	3.72002	56.822	78	0.482	
10/8/2024	1:41:05 PM	49265	43.44160	3.72986	56.840	80	0.472	
10/8/2024	1:41:06 PM	49266	43.44816	3.72330	56.840	81	0.479	
10/8/2024	1:41:07 PM	49267	43.44160	3.72986	56.822	82	0.472	
10/8/2024	1:41:08 PM	49268	43.44160	3.72986	56.840	83	0.472	
10/8/2024	1:41:09 PM	49269	43.44160	3.72986	56.840	84	0.472	
10/8/2024	1:41:10 PM	49270	43.44816	3.72330	56.840	85	0.479	
10/8/2024	1:41:11 PM	49271	43.44160	3.72986	56.840	86	0.472	
10/8/2024	1:41:12 PM	49272	43.44816	3.72330	56.822	87	0.479	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:41:13 PM	49273	43.43832	3.73314	56.840	88	0.469	
10/8/2024	1:41:15 PM	49275	43.44160	3.72986	56.840	90	0.472	
10/8/2024	1:41:15 PM	49275	43.44160	3.72986	56.858	90	0.472	
10/8/2024	1:41:16 PM	49276	43.44160	3.72986	56.822	91	0.472	
10/8/2024	1:41:18 PM	49278	43.44160	3.72986	56.822	93	0.472	
10/8/2024	1:41:19 PM	49279	43.43832	3.73314	56.858	94	0.469	
10/8/2024	1:41:20 PM	49280	43.43832	3.73314	56.840	95	0.469	
10/8/2024	1:41:21 PM	49281	43.43504	3.73642	56.822	96	0.466	
10/8/2024	1:41:22 PM	49282	43.43176	3.73970	56.876	97	0.463	
10/8/2024	1:41:23 PM	49283	43.43176	3.73970	56.840	98	0.463	
10/8/2024	1:41:24 PM	49284	43.43176	3.73970	56.840	99	0.463	
10/8/2024	1:41:26 PM	49286	43.42192	3.74954	56.840	101	0.453	
10/8/2024	1:41:26 PM	49286	43.43176	3.73970	56.858	101	0.463	
10/8/2024	1:41:27 PM	49287	43.42848	3.74298	56.804	102	0.459	
10/8/2024	1:41:28 PM	49288	43.43176	3.73970	56.822	103	0.463	
10/8/2024	1:41:29 PM	49289	43.42848	3.74298	56.840	104	0.459	
10/8/2024	1:41:31 PM	49291	43.42192	3.74954	56.840	106	0.453	
10/8/2024	1:41:32 PM	49292	43.42848	3.74298	56.876	107	0.459	
10/8/2024	1:41:33 PM	49293	43.42192	3.74954	56.840	108	0.453	
10/8/2024	1:41:34 PM	49294	43.42192	3.74954	56.840	109	0.453	
10/8/2024	1:41:35 PM	49295	43.42848	3.74298	56.858	110	0.459	
10/8/2024	1:41:37 PM	49297	43.41864	3.75282	56.840	112	0.449	
10/8/2024	1:41:37 PM	49297	43.41535	3.75611	56.840	112	0.446	
10/8/2024	1:41:38 PM	49298	43.41864	3.75282	56.858	113	0.449	
10/8/2024	1:41:39 PM	49299	43.41864	3.75282	56.822	114	0.449	
10/8/2024	1:41:41 PM	49301	43.41535	3.75611	56.840	116	0.446	
10/8/2024	1:41:42 PM	49302	43.41535	3.75611	56.840	117	0.446	
10/8/2024	1:41:43 PM	49303	43.41864	3.75282	56.858	118	0.449	
10/8/2024	1:41:44 PM	49304	43.40879	3.76267	56.858	119	0.440	
10/8/2024	1:41:45 PM	49305	43.41535	3.75611	56.840	120	0.446	
10/8/2024	1:41:46 PM	49306	43.41864	3.75282	56.822	121	0.449	
10/8/2024	1:41:47 PM	49307	43.40879	3.76267	56.840	122	0.440	
10/8/2024	1:41:48 PM	49308	43.41864	3.75282	56.840	123	0.449	
10/8/2024	1:41:50 PM	49310	43.40879	3.76267	56.822	125	0.440	
10/8/2024	1:41:50 PM	49310	43.41535	3.75611	56.840	125	0.446	
10/8/2024	1:41:52 PM	49312	43.40879	3.76267	56.840	127	0.440	
10/8/2024	1:41:53 PM	49313	43.40879	3.76267	56.840	128	0.440	
10/8/2024	1:41:54 PM	49314	43.40551	3.76595	56.840	129	0.436	
10/8/2024	1:41:55 PM	49315	43.40879	3.76267	56.804	130	0.440	
10/8/2024	1:41:56 PM	49316	43.39895	3.77251	56.840	131	0.430	
10/8/2024	1:41:57 PM	49317	43.40879	3.76267	56.858	132	0.440	
10/8/2024	1:41:58 PM	49318	43.40551	3.76595	56.840	133	0.436	
10/8/2024	1:41:59 PM	49319	43.39895	3.77251	56.858	134	0.430	
10/8/2024	1:42:01 PM	49321	43.39567	3.77579	56.840	136	0.427	
10/8/2024	1:42:01 PM	49321	43.39567	3.77579	56.840	136	0.427	
10/8/2024	1:42:03 PM	49323	43.40551	3.76595	56.840	138	0.436	
10/8/2024	1:42:04 PM	49324	43.39567	3.77579	56.858	139	0.427	
10/8/2024	1:42:05 PM	49325	43.39567	3.77579	56.840	140	0.427	
10/8/2024	1:42:06 PM	49326	43.39895	3.77251	56.840	141	0.430	
10/8/2024	1:42:07 PM	49327	43.39895	3.77251	56.822	142	0.430	
10/8/2024	1:42:09 PM	49329	43.39895	3.77251	56.858	144	0.430	
10/8/2024	1:42:09 PM	49329	43.39239	3.77907	56.822	144	0.423	
10/8/2024	1:42:10 PM	49330	43.39895	3.77251	56.840	145	0.430	
10/8/2024	1:42:11 PM	49331	43.39567	3.77579	56.840	146	0.427	
10/8/2024	1:42:12 PM	49332	43.39567	3.77579	56.840	147	0.427	
10/8/2024	1:42:13 PM	49333	43.39239	3.77907	56.840	148	0.423	
10/8/2024	1:42:15 PM	49335	43.39239	3.77907	56.858	150	0.423	
10/8/2024	1:42:16 PM	49336	43.39239	3.77907	56.822	151	0.423	
10/8/2024	1:42:17 PM	49337	43.39239	3.77907	56.840	152	0.423	
10/8/2024	1:42:18 PM	49338	43.39567	3.77579	56.822	153	0.427	
10/8/2024	1:42:19 PM	49339	43.39239	3.77907	56.840	154	0.423	
10/8/2024	1:42:20 PM	49340	43.39567	3.77579	56.822	155	0.427	
10/8/2024	1:42:21 PM	49341	43.39239	3.77907	56.840	156	0.423	
10/8/2024	1:42:22 PM	49342	43.38255	3.78891	56.840	157	0.413	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:42:23 PM	49343	43.39239	3.77907	56.858	158	0.423	
10/8/2024	1:42:25 PM	49345	43.38911	3.78235	56.822	160	0.420	
10/8/2024	1:42:26 PM	49346	43.39239	3.77907	56.840	161	0.423	
10/8/2024	1:42:27 PM	49347	43.38911	3.78235	56.822	162	0.420	
10/8/2024	1:42:28 PM	49348	43.38911	3.78235	56.840	163	0.420	
10/8/2024	1:42:29 PM	49349	43.38255	3.78891	56.840	164	0.413	
10/8/2024	1:42:30 PM	49350	43.37927	3.79219	56.822	165	0.410	
10/8/2024	1:42:31 PM	49351	43.38255	3.78891	56.840	166	0.413	
10/8/2024	1:42:33 PM	49353	43.37927	3.79219	56.822	168	0.410	
10/8/2024	1:42:33 PM	49353	43.37927	3.79219	56.840	168	0.410	
10/8/2024	1:42:34 PM	49354	43.38255	3.78891	56.840	169	0.413	
10/8/2024	1:42:36 PM	49356	43.37598	3.79548	56.858	171	0.407	
10/8/2024	1:42:37 PM	49357	43.37270	3.79876	56.858	172	0.404	
10/8/2024	1:42:38 PM	49358	43.37927	3.79219	56.822	173	0.410	
10/8/2024	1:42:39 PM	49359	43.37927	3.79219	56.840	174	0.410	
10/8/2024	1:42:40 PM	49360	43.37927	3.79219	56.858	175	0.410	
10/8/2024	1:42:41 PM	49361	43.37927	3.79219	56.840	176	0.410	
10/8/2024	1:42:42 PM	49362	43.37598	3.79548	56.840	177	0.407	
10/8/2024	1:42:44 PM	49364	43.37598	3.79548	56.822	179	0.407	
10/8/2024	1:42:44 PM	49364	43.37598	3.79548	56.840	179	0.407	
10/8/2024	1:42:45 PM	49365	43.37927	3.79219	56.840	180	0.410	
10/8/2024	1:42:46 PM	49366	43.37927	3.79219	56.840	181	0.410	
10/8/2024	1:42:47 PM	49367	43.36942	3.80204	56.840	182	0.400	
10/8/2024	1:42:49 PM	49369	43.37270	3.79876	56.822	184	0.404	
10/8/2024	1:42:50 PM	49370	43.37598	3.79548	56.840	185	0.407	
10/8/2024	1:42:51 PM	49371	43.36942	3.80204	56.840	186	0.400	
10/8/2024	1:42:52 PM	49372	43.36942	3.80204	56.840	187	0.400	
10/8/2024	1:42:53 PM	49373	43.37270	3.79876	56.840	188	0.404	
10/8/2024	1:42:55 PM	49375	43.37598	3.79548	56.858	190	0.407	
10/8/2024	1:42:55 PM	49375	43.37270	3.79876	56.840	190	0.404	
10/8/2024	1:42:56 PM	49376	43.37927	3.79219	56.822	191	0.410	
10/8/2024	1:42:57 PM	49377	43.37270	3.79876	56.840	192	0.404	
10/8/2024	1:42:58 PM	49378	43.37270	3.79876	56.876	193	0.404	
10/8/2024	1:43:00 PM	49380	43.35302	3.81844	56.840	195	0.384	
10/8/2024	1:43:01 PM	49381	43.36942	3.80204	56.840	196	0.400	
10/8/2024	1:43:02 PM	49382	43.36286	3.80860	56.876	197	0.394	
10/8/2024	1:43:03 PM	49383	43.37270	3.79876	56.840	198	0.404	
10/8/2024	1:43:04 PM	49384	43.36286	3.80860	56.840	199	0.394	
10/8/2024	1:43:05 PM	49385	43.36942	3.80204	56.822	200	0.400	
10/8/2024	1:43:06 PM	49386	43.36286	3.80860	56.840	201	0.394	
10/8/2024	1:43:08 PM	49388	43.36286	3.80860	56.822	203	0.394	
10/8/2024	1:43:08 PM	49388	43.35958	3.81188	56.840	203	0.390	
10/8/2024	1:43:09 PM	49389	43.37270	3.79876	56.822	204	0.404	
10/8/2024	1:43:11 PM	49391	43.36286	3.80860	56.804	206	0.394	
10/8/2024	1:43:12 PM	49392	43.35958	3.81188	56.840	207	0.390	
10/8/2024	1:43:13 PM	49393	43.36942	3.80204	56.840	208	0.400	
10/8/2024	1:43:14 PM	49394	43.36286	3.80860	56.858	209	0.394	
10/8/2024	1:43:15 PM	49395	43.35958	3.81188	56.858	210	0.390	
10/8/2024	1:43:16 PM	49396	43.35958	3.81188	56.840	211	0.390	
10/8/2024	1:43:17 PM	49397	43.35958	3.81188	56.840	212	0.390	
10/8/2024	1:43:19 PM	49399	43.35958	3.81188	56.840	214	0.390	
10/8/2024	1:43:19 PM	49399	43.36286	3.80860	56.840	214	0.394	
10/8/2024	1:43:20 PM	49400	43.35302	3.81844	56.840	215	0.384	
10/8/2024	1:43:22 PM	49402	43.35302	3.81844	56.840	217	0.384	
10/8/2024	1:43:23 PM	49403	43.34974	3.82172	56.840	218	0.381	
10/8/2024	1:43:24 PM	49404	43.35302	3.81844	56.840	219	0.384	
10/8/2024	1:43:25 PM	49405	43.35302	3.81844	56.840	220	0.384	
10/8/2024	1:43:27 PM	49407	43.34974	3.82172	56.840	222	0.381	
10/8/2024	1:43:27 PM	49407	43.35302	3.81844	56.822	222	0.384	
10/8/2024	1:43:28 PM	49408	43.34974	3.82172	56.858	223	0.381	
10/8/2024	1:43:29 PM	49409	43.34646	3.82500	56.840	224	0.377	
10/8/2024	1:43:31 PM	49411	43.35302	3.81844	56.840	226	0.384	
10/8/2024	1:43:32 PM	49412	43.35302	3.81844	56.840	227	0.384	
10/8/2024	1:43:33 PM	49413	43.34974	3.82172	56.840	228	0.381	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:43:34 PM	49414	43.34974	3.82172	56.822	229	0.381	
10/8/2024	1:43:35 PM	49415	43.34974	3.82172	56.840	230	0.381	
10/8/2024	1:43:36 PM	49416	43.34974	3.82172	56.840	231	0.381	
10/8/2024	1:43:38 PM	49418	43.35302	3.81844	56.840	233	0.384	
10/8/2024	1:43:38 PM	49418	43.34974	3.82172	56.840	233	0.381	
10/8/2024	1:43:39 PM	49419	43.35302	3.81844	56.840	234	0.384	
10/8/2024	1:43:40 PM	49420	43.34974	3.82172	56.822	235	0.381	
10/8/2024	1:43:41 PM	49421	43.33990	3.83156	56.840	236	0.371	
10/8/2024	1:43:43 PM	49423	43.34646	3.82500	56.840	238	0.377	
10/8/2024	1:43:44 PM	49424	43.34646	3.82500	56.822	239	0.377	
10/8/2024	1:43:45 PM	49425	43.33990	3.83156	56.840	240	0.371	
10/8/2024	1:43:46 PM	49426	43.34646	3.82500	56.840	241	0.377	
10/8/2024	1:43:47 PM	49427	43.33990	3.83156	56.840	242	0.371	
10/8/2024	1:43:48 PM	49428	43.34646	3.82500	56.804	243	0.377	
10/8/2024	1:43:49 PM	49429	43.34974	3.82172	56.840	244	0.381	
10/8/2024	1:43:51 PM	49431	43.33990	3.83156	56.858	246	0.371	
10/8/2024	1:43:51 PM	49431	43.34974	3.82172	56.840	246	0.381	
10/8/2024	1:43:52 PM	49432	43.34974	3.82172	56.840	247	0.381	
10/8/2024	1:43:54 PM	49434	43.34646	3.82500	56.840	249	0.377	
10/8/2024	1:43:55 PM	49435	43.33990	3.83156	56.858	250	0.371	
10/8/2024	1:43:56 PM	49436	43.33990	3.83156	56.822	251	0.371	
10/8/2024	1:43:57 PM	49437	43.33990	3.83156	56.840	252	0.371	
10/8/2024	1:43:58 PM	49438	43.33661	3.83485	56.840	253	0.367	
10/8/2024	1:43:59 PM	49439	43.33333	3.83813	56.822	254	0.364	
10/8/2024	1:44:00 PM	49440	43.33661	3.83485	56.822	255	0.367	
10/8/2024	1:44:02 PM	49442	43.33661	3.83485	56.804	257	0.367	
10/8/2024	1:44:02 PM	49442	43.34646	3.82500	56.858	257	0.377	
10/8/2024	1:44:03 PM	49443	43.33333	3.83813	56.822	258	0.364	
10/8/2024	1:44:04 PM	49444	43.34646	3.82500	56.840	259	0.377	
10/8/2024	1:44:05 PM	49445	43.33990	3.83156	56.840	260	0.371	
10/8/2024	1:44:07 PM	49447	43.33990	3.83156	56.840	262	0.371	
10/8/2024	1:44:08 PM	49448	43.33333	3.83813	56.822	263	0.364	
10/8/2024	1:44:09 PM	49449	43.33333	3.83813	56.822	264	0.364	
10/8/2024	1:44:10 PM	49450	43.33661	3.83485	56.840	265	0.367	
10/8/2024	1:44:11 PM	49451	43.33990	3.83156	56.840	266	0.371	
10/8/2024	1:44:12 PM	49452	43.34646	3.82500	56.840	267	0.377	
10/8/2024	1:44:13 PM	49453	43.33661	3.83485	56.840	268	0.367	
10/8/2024	1:44:14 PM	49454	43.33990	3.83156	56.840	269	0.371	
10/8/2024	1:44:15 PM	49455	43.33661	3.83485	56.822	270	0.367	
10/8/2024	1:44:16 PM	49456	43.33333	3.83813	56.840	271	0.364	
10/8/2024	1:44:18 PM	49458	43.33661	3.83485	56.822	273	0.367	
10/8/2024	1:44:19 PM	49459	43.33333	3.83813	56.840	274	0.364	
10/8/2024	1:44:20 PM	49460	43.33333	3.83813	56.840	275	0.364	
10/8/2024	1:44:21 PM	49461	43.33005	3.84141	56.840	276	0.361	
10/8/2024	1:44:22 PM	49462	43.33661	3.83485	56.840	277	0.367	
10/8/2024	1:44:23 PM	49463	43.32349	3.84797	56.840	278	0.354	
10/8/2024	1:44:24 PM	49464	43.35302	3.81844	56.822	279	0.384	
10/8/2024	1:44:26 PM	49466	43.33661	3.83485	56.804	281	0.367	
10/8/2024	1:44:26 PM	49466	43.33333	3.83813	56.840	281	0.364	
10/8/2024	1:44:27 PM	49467	43.33333	3.83813	56.822	282	0.364	
10/8/2024	1:44:29 PM	49469	43.33005	3.84141	56.804	284	0.361	
10/8/2024	1:44:30 PM	49470	43.33005	3.84141	56.804	285	0.361	
10/8/2024	1:44:31 PM	49471	43.33005	3.84141	56.840	286	0.361	
10/8/2024	1:44:32 PM	49472	43.33333	3.83813	56.840	287	0.364	
10/8/2024	1:44:33 PM	49473	43.33005	3.84141	56.840	288	0.361	
10/8/2024	1:44:34 PM	49474	43.33005	3.84141	56.840	289	0.361	
10/8/2024	1:44:35 PM	49475	43.32349	3.84797	56.858	290	0.354	
10/8/2024	1:44:37 PM	49477	43.33005	3.84141	56.840	292	0.361	
10/8/2024	1:44:37 PM	49477	43.33333	3.83813	56.840	292	0.364	
10/8/2024	1:44:38 PM	49478	43.33333	3.83813	56.822	293	0.364	
10/8/2024	1:44:39 PM	49479	43.33005	3.84141	56.822	294	0.361	
10/8/2024	1:44:40 PM	49480	43.33333	3.83813	56.822	295	0.364	
10/8/2024	1:44:42 PM	49482	43.32349	3.84797	56.822	297	0.354	
10/8/2024	1:44:43 PM	49483	43.33005	3.84141	56.822	298	0.361	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:44:44 PM	49484	43.33661	3.83485	56.822	299	0.367	
10/8/2024	1:44:45 PM	49485	43.32021	3.85125	56.840	300	0.351	
10/8/2024	1:44:46 PM	49486	43.32349	3.84797	56.858	301	0.354	
10/8/2024	1:44:47 PM	49487	43.32349	3.84797	56.822	302	0.354	
10/8/2024	1:44:48 PM	49488	43.33005	3.84141	56.822	303	0.361	
10/8/2024	1:44:49 PM	49489	43.32349	3.84797	56.858	304	0.354	
10/8/2024	1:44:50 PM	49490	43.31693	3.85453	56.804	305	0.348	
10/8/2024	1:44:51 PM	49491	43.32349	3.84797	56.822	306	0.354	
10/8/2024	1:44:53 PM	49493	43.31693	3.85453	56.822	308	0.348	
10/8/2024	1:44:54 PM	49494	43.32021	3.85125	56.840	309	0.351	
10/8/2024	1:44:55 PM	49495	43.32349	3.84797	56.840	310	0.354	
10/8/2024	1:44:56 PM	49496	43.32021	3.85125	56.822	311	0.351	
10/8/2024	1:44:57 PM	49497	43.32021	3.85125	56.804	312	0.351	
10/8/2024	1:44:58 PM	49498	43.32021	3.85125	56.840	313	0.351	
10/8/2024	1:44:59 PM	49499	43.32021	3.85125	56.840	314	0.351	
10/8/2024	1:45:01 PM	49501	43.31693	3.85453	56.804	316	0.348	
10/8/2024	1:45:01 PM	49501	43.32021	3.85125	56.840	316	0.351	
10/8/2024	1:45:02 PM	49502	43.31693	3.85453	56.840	317	0.348	
10/8/2024	1:45:04 PM	49504	43.32021	3.85125	56.822	319	0.351	
10/8/2024	1:45:05 PM	49505	43.32021	3.85125	56.822	320	0.351	
10/8/2024	1:45:06 PM	49506	43.32021	3.85125	56.858	321	0.351	
10/8/2024	1:45:07 PM	49507	43.32021	3.85125	56.840	322	0.351	
10/8/2024	1:45:08 PM	49508	43.32021	3.85125	56.840	323	0.351	
10/8/2024	1:45:09 PM	49509	43.31693	3.85453	56.822	324	0.348	
10/8/2024	1:45:10 PM	49510	43.32021	3.85125	56.840	325	0.351	
10/8/2024	1:45:12 PM	49512	43.31693	3.85453	56.840	327	0.348	
10/8/2024	1:45:12 PM	49512	43.31365	3.85781	56.840	327	0.344	
10/8/2024	1:45:13 PM	49513	43.31365	3.85781	56.840	328	0.344	
10/8/2024	1:45:14 PM	49514	43.30709	3.86437	56.840	329	0.338	
10/8/2024	1:45:15 PM	49515	43.30709	3.86437	56.822	330	0.338	
10/8/2024	1:45:17 PM	49517	43.31365	3.85781	56.840	332	0.344	
10/8/2024	1:45:18 PM	49518	43.31365	3.85781	56.822	333	0.344	
10/8/2024	1:45:19 PM	49519	43.31693	3.85453	56.840	334	0.348	
10/8/2024	1:45:20 PM	49520	43.30709	3.86437	56.822	335	0.338	
10/8/2024	1:45:21 PM	49521	43.30381	3.86765	56.822	336	0.335	
10/8/2024	1:45:22 PM	49522	43.30381	3.86765	56.840	337	0.335	
10/8/2024	1:45:23 PM	49523	43.31365	3.85781	56.822	338	0.344	
10/8/2024	1:45:24 PM	49524	43.30709	3.86437	56.822	339	0.338	
10/8/2024	1:45:25 PM	49525	43.30709	3.86437	56.840	340	0.338	
10/8/2024	1:45:27 PM	49527	43.30709	3.86437	56.840	342	0.338	
10/8/2024	1:45:28 PM	49528	43.31365	3.85781	56.840	343	0.344	
10/8/2024	1:45:29 PM	49529	43.30381	3.86765	56.840	344	0.335	
10/8/2024	1:45:30 PM	49530	43.31693	3.85453	56.840	345	0.348	
10/8/2024	1:45:31 PM	49531	43.30381	3.86765	56.822	346	0.335	
10/8/2024	1:45:32 PM	49532	43.30052	3.87094	56.822	347	0.331	
10/8/2024	1:45:33 PM	49533	43.30709	3.86437	56.822	348	0.338	
10/8/2024	1:45:34 PM	49534	43.30709	3.86437	56.840	349	0.338	
10/8/2024	1:45:36 PM	49536	43.30709	3.86437	56.804	351	0.338	
10/8/2024	1:45:36 PM	49536	43.30709	3.86437	56.822	351	0.338	
10/8/2024	1:45:38 PM	49538	43.30709	3.86437	56.840	353	0.338	
10/8/2024	1:45:39 PM	49539	43.30709	3.86437	56.822	354	0.338	
10/8/2024	1:45:40 PM	49540	43.30709	3.86437	56.840	355	0.338	
10/8/2024	1:45:41 PM	49541	43.30709	3.86437	56.804	356	0.338	
10/8/2024	1:45:42 PM	49542	43.30381	3.86765	56.804	357	0.335	
10/8/2024	1:45:44 PM	49544	43.31365	3.85781	56.840	359	0.344	
10/8/2024	1:45:44 PM	49544	43.30709	3.86437	56.822	359	0.338	
10/8/2024	1:45:45 PM	49545	43.30709	3.86437	56.840	360	0.338	
10/8/2024	1:45:47 PM	49547	43.30052	3.87094	56.822	362	0.331	
10/8/2024	1:45:48 PM	49548	43.30052	3.87094	56.822	363	0.331	
10/8/2024	1:45:49 PM	49549	43.29396	3.87750	56.840	364	0.325	
10/8/2024	1:45:50 PM	49550	43.30052	3.87094	56.822	365	0.331	
10/8/2024	1:45:51 PM	49551	43.29396	3.87750	56.822	366	0.325	
10/8/2024	1:45:52 PM	49552	43.30052	3.87094	56.840	367	0.331	
10/8/2024	1:45:53 PM	49553	43.30052	3.87094	56.804	368	0.331	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:45:55 PM	49555	43.30381	3.86765	56.822	370	0.335	
10/8/2024	1:45:55 PM	49555	43.30052	3.87094	56.822	370	0.331	
10/8/2024	1:45:56 PM	49556	43.30052	3.87094	56.822	371	0.331	
10/8/2024	1:45:58 PM	49558	43.30052	3.87094	56.822	373	0.331	
10/8/2024	1:45:59 PM	49559	43.30381	3.86765	56.840	374	0.335	
10/8/2024	1:46:00 PM	49560	43.29396	3.87750	56.840	375	0.325	
10/8/2024	1:46:01 PM	49561	43.29068	3.88078	56.822	376	0.322	
10/8/2024	1:46:02 PM	49562	43.29396	3.87750	56.822	377	0.325	
10/8/2024	1:46:03 PM	49563	43.28412	3.88734	56.840	378	0.315	
10/8/2024	1:46:04 PM	49564	43.29396	3.87750	56.840	379	0.325	
10/8/2024	1:46:05 PM	49565	43.30052	3.87094	56.840	380	0.331	
10/8/2024	1:46:06 PM	49566	43.29396	3.87750	56.858	381	0.325	
10/8/2024	1:46:07 PM	49567	43.30381	3.86765	56.840	382	0.335	
10/8/2024	1:46:09 PM	49569	43.30052	3.87094	56.804	384	0.331	
10/8/2024	1:46:10 PM	49570	43.29068	3.88078	56.840	385	0.322	
10/8/2024	1:46:11 PM	49571	43.29068	3.88078	56.840	386	0.322	
10/8/2024	1:46:12 PM	49572	43.30052	3.87094	56.822	387	0.331	
10/8/2024	1:46:14 PM	49574	43.29068	3.88078	56.840	389	0.322	
10/8/2024	1:46:14 PM	49574	43.30052	3.87094	56.822	389	0.331	
10/8/2024	1:46:15 PM	49575	43.30052	3.87094	56.840	390	0.331	
10/8/2024	1:46:16 PM	49576	43.30052	3.87094	56.804	391	0.331	
10/8/2024	1:46:18 PM	49578	43.29396	3.87750	56.840	393	0.325	
10/8/2024	1:46:19 PM	49579	43.29068	3.88078	56.840	394	0.322	
10/8/2024	1:46:20 PM	49580	43.29068	3.88078	56.840	395	0.322	
10/8/2024	1:46:21 PM	49581	43.28412	3.88734	56.822	396	0.315	
10/8/2024	1:46:22 PM	49582	43.29068	3.88078	56.822	397	0.322	
10/8/2024	1:46:23 PM	49583	43.29068	3.88078	56.822	398	0.322	
10/8/2024	1:46:24 PM	49584	43.29068	3.88078	56.822	399	0.322	
10/8/2024	1:46:25 PM	49585	43.28412	3.88734	56.840	400	0.315	
10/8/2024	1:46:27 PM	49587	43.28412	3.88734	56.840	402	0.315	
10/8/2024	1:46:28 PM	49588	43.28412	3.88734	56.804	403	0.315	
10/8/2024	1:46:29 PM	49589	43.29068	3.88078	56.840	404	0.322	
10/8/2024	1:46:30 PM	49590	43.29068	3.88078	56.840	405	0.322	
10/8/2024	1:46:31 PM	49591	43.29068	3.88078	56.804	406	0.322	
10/8/2024	1:46:32 PM	49592	43.29068	3.88078	56.840	407	0.322	
10/8/2024	1:46:33 PM	49593	43.29068	3.88078	56.822	408	0.322	
10/8/2024	1:46:34 PM	49594	43.29068	3.88078	56.822	409	0.322	
10/8/2024	1:46:35 PM	49595	43.29068	3.88078	56.840	410	0.322	
10/8/2024	1:46:37 PM	49597	43.29396	3.87750	56.822	412	0.325	
10/8/2024	1:46:38 PM	49598	43.29396	3.87750	56.840	413	0.325	
10/8/2024	1:46:39 PM	49599	43.28412	3.88734	56.804	414	0.315	
10/8/2024	1:46:40 PM	49600	43.28084	3.89062	56.822	415	0.312	
10/8/2024	1:46:41 PM	49601	43.29396	3.87750	56.840	416	0.325	
10/8/2024	1:46:42 PM	49602	43.28084	3.89062	56.804	417	0.312	
10/8/2024	1:46:43 PM	49603	43.27756	3.89390	56.804	418	0.308	
10/8/2024	1:46:45 PM	49605	43.28084	3.89062	56.804	420	0.312	
10/8/2024	1:46:46 PM	49606	43.27756	3.89390	56.804	421	0.308	
10/8/2024	1:46:47 PM	49607	43.27756	3.89390	56.822	422	0.308	
10/8/2024	1:46:48 PM	49608	43.27756	3.89390	56.822	423	0.308	
10/8/2024	1:46:49 PM	49609	43.28412	3.88734	56.840	424	0.315	
10/8/2024	1:46:50 PM	49610	43.28084	3.89062	56.840	425	0.312	
10/8/2024	1:46:51 PM	49611	43.28084	3.89062	56.804	426	0.312	
10/8/2024	1:46:52 PM	49612	43.28084	3.89062	56.822	427	0.312	
10/8/2024	1:46:54 PM	49614	43.27756	3.89390	56.822	429	0.308	
10/8/2024	1:46:55 PM	49615	43.29068	3.88078	56.822	430	0.322	
10/8/2024	1:46:56 PM	49616	43.28084	3.89062	56.840	431	0.312	
10/8/2024	1:46:57 PM	49617	43.28412	3.88734	56.858	432	0.315	
10/8/2024	1:46:58 PM	49618	43.27756	3.89390	56.822	433	0.308	
10/8/2024	1:46:59 PM	49619	43.27756	3.89390	56.840	434	0.308	
10/8/2024	1:47:00 PM	49620	43.28084	3.89062	56.840	435	0.312	
10/8/2024	1:47:02 PM	49622	43.28412	3.88734	56.822	437	0.315	
10/8/2024	1:47:02 PM	49622	43.27428	3.89718	56.840	437	0.305	
10/8/2024	1:47:03 PM	49623	43.28084	3.89062	56.804	438	0.312	
10/8/2024	1:47:05 PM	49625	43.27756	3.89390	56.840	440	0.308	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:47:06 PM	49626	43.28084	3.89062	56.804	441	0.312	
10/8/2024	1:47:07 PM	49627	43.28084	3.89062	56.822	442	0.312	
10/8/2024	1:47:08 PM	49628	43.28084	3.89062	56.822	443	0.312	
10/8/2024	1:47:09 PM	49629	43.27756	3.89390	56.840	444	0.308	
10/8/2024	1:47:10 PM	49630	43.27756	3.89390	56.804	445	0.308	
10/8/2024	1:47:11 PM	49631	43.28084	3.89062	56.840	446	0.312	
10/8/2024	1:47:13 PM	49633	43.27756	3.89390	56.822	448	0.308	
10/8/2024	1:47:13 PM	49633	43.27428	3.89718	56.804	448	0.305	
10/8/2024	1:47:15 PM	49635	43.27756	3.89390	56.840	450	0.308	
10/8/2024	1:47:16 PM	49636	43.27756	3.89390	56.840	451	0.308	
10/8/2024	1:47:17 PM	49637	43.27756	3.89390	56.786	452	0.308	
10/8/2024	1:47:18 PM	49638	43.27756	3.89390	56.822	453	0.308	
10/8/2024	1:47:19 PM	49639	43.27100	3.90046	56.840	454	0.302	
10/8/2024	1:47:21 PM	49641	43.27100	3.90046	56.804	456	0.302	
10/8/2024	1:47:21 PM	49641	43.27428	3.89718	56.840	456	0.305	
10/8/2024	1:47:22 PM	49642	43.27756	3.89390	56.840	457	0.308	
10/8/2024	1:47:24 PM	49644	43.27756	3.89390	56.804	459	0.308	
10/8/2024	1:47:25 PM	49645	43.27428	3.89718	56.840	460	0.305	
10/8/2024	1:47:26 PM	49646	43.27428	3.89718	56.822	461	0.305	
10/8/2024	1:47:27 PM	49647	43.27428	3.89718	56.822	462	0.305	
10/8/2024	1:47:29 PM	49649	43.27100	3.90046	56.822	464	0.302	
10/8/2024	1:47:29 PM	49649	43.27428	3.89718	56.822	464	0.305	
10/8/2024	1:47:30 PM	49650	43.27756	3.89390	56.822	465	0.308	
10/8/2024	1:47:31 PM	49651	43.27428	3.89718	56.822	466	0.305	
10/8/2024	1:47:33 PM	49653	43.27100	3.90046	56.822	468	0.302	
10/8/2024	1:47:34 PM	49654	43.27428	3.89718	56.804	469	0.305	
10/8/2024	1:47:35 PM	49655	43.27428	3.89718	56.804	470	0.305	
10/8/2024	1:47:36 PM	49656	43.28084	3.89062	56.804	471	0.312	
10/8/2024	1:47:37 PM	49657	43.27428	3.89718	56.822	472	0.305	
10/8/2024	1:47:38 PM	49658	43.27428	3.89718	56.804	473	0.305	
10/8/2024	1:47:40 PM	49660	43.26444	3.90702	56.840	475	0.295	
10/8/2024	1:47:40 PM	49660	43.27100	3.90046	56.822	475	0.302	
10/8/2024	1:47:41 PM	49661	43.26444	3.90702	56.840	476	0.295	
10/8/2024	1:47:43 PM	49663	43.26444	3.90702	56.804	478	0.295	
10/8/2024	1:47:44 PM	49664	43.27428	3.89718	56.822	479	0.305	
10/8/2024	1:47:45 PM	49665	43.26444	3.90702	56.804	480	0.295	
10/8/2024	1:47:46 PM	49666	43.27100	3.90046	56.840	481	0.302	
10/8/2024	1:47:48 PM	49668	43.26115	3.91031	56.804	483	0.292	
10/8/2024	1:47:48 PM	49668	43.27428	3.89718	56.822	483	0.305	
10/8/2024	1:47:49 PM	49669	43.27100	3.90046	56.804	484	0.302	
10/8/2024	1:47:50 PM	49670	43.27100	3.90046	56.804	485	0.302	
10/8/2024	1:47:52 PM	49672	43.27428	3.89718	56.804	487	0.305	
10/8/2024	1:47:53 PM	49673	43.27428	3.89718	56.840	488	0.305	
10/8/2024	1:47:54 PM	49674	43.27100	3.90046	56.804	489	0.302	
10/8/2024	1:47:55 PM	49675	43.26444	3.90702	56.804	490	0.295	
10/8/2024	1:47:56 PM	49676	43.26115	3.91031	56.840	491	0.292	
10/8/2024	1:47:57 PM	49677	43.26444	3.90702	56.840	492	0.295	
10/8/2024	1:47:58 PM	49678	43.27100	3.90046	56.804	493	0.302	
10/8/2024	1:47:59 PM	49679	43.27428	3.89718	56.804	494	0.305	
10/8/2024	1:48:00 PM	49680	43.27100	3.90046	56.804	495	0.302	
10/8/2024	1:48:02 PM	49682	43.26115	3.91031	56.804	497	0.292	
10/8/2024	1:48:03 PM	49683	43.26115	3.91031	56.822	498	0.292	
10/8/2024	1:48:04 PM	49684	43.26115	3.91031	56.804	499	0.292	
10/8/2024	1:48:05 PM	49685	43.26444	3.90702	56.822	500	0.295	
10/8/2024	1:48:06 PM	49686	43.26444	3.90702	56.804	501	0.295	
10/8/2024	1:48:07 PM	49687	43.27100	3.90046	56.822	502	0.302	
10/8/2024	1:48:08 PM	49688	43.25787	3.91359	56.804	503	0.289	
10/8/2024	1:48:09 PM	49689	43.26115	3.91031	56.822	504	0.292	
10/8/2024	1:48:11 PM	49691	43.25787	3.91359	56.822	506	0.289	
10/8/2024	1:48:12 PM	49692	43.26115	3.91031	56.804	507	0.292	
10/8/2024	1:48:13 PM	49693	43.25787	3.91359	56.804	508	0.289	
10/8/2024	1:48:15 PM	49695	43.25787	3.91359	56.822	510	0.289	
10/8/2024	1:48:15 PM	49695	43.26115	3.91031	56.840	510	0.292	
10/8/2024	1:48:16 PM	49696	43.25787	3.91359	56.804	511	0.289	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:48:17 PM	49697	43.25787	3.91359	56.804	512	0.289	
10/8/2024	1:48:19 PM	49699	43.25787	3.91359	56.822	514	0.289	
10/8/2024	1:48:20 PM	49700	43.25787	3.91359	56.822	515	0.289	
10/8/2024	1:48:21 PM	49701	43.25787	3.91359	56.858	516	0.289	
10/8/2024	1:48:22 PM	49702	43.25787	3.91359	56.804	517	0.289	
10/8/2024	1:48:23 PM	49703	43.26115	3.91031	56.804	518	0.292	
10/8/2024	1:48:24 PM	49704	43.25787	3.91359	56.804	519	0.289	
10/8/2024	1:48:25 PM	49705	43.25459	3.91687	56.804	520	0.285	
10/8/2024	1:48:26 PM	49706	43.26115	3.91031	56.822	521	0.292	
10/8/2024	1:48:28 PM	49708	43.25787	3.91359	56.804	523	0.289	
10/8/2024	1:48:28 PM	49708	43.25787	3.91359	56.822	523	0.289	
10/8/2024	1:48:30 PM	49710	43.26115	3.91031	56.840	525	0.292	
10/8/2024	1:48:31 PM	49711	43.25787	3.91359	56.804	526	0.289	
10/8/2024	1:48:32 PM	49712	43.25787	3.91359	56.822	527	0.289	
10/8/2024	1:48:33 PM	49713	43.25787	3.91359	56.822	528	0.289	
10/8/2024	1:48:34 PM	49714	43.25459	3.91687	56.804	529	0.285	
10/8/2024	1:48:35 PM	49715	43.26115	3.91031	56.786	530	0.292	
10/8/2024	1:48:36 PM	49716	43.25787	3.91359	56.804	531	0.289	
10/8/2024	1:48:38 PM	49718	43.25787	3.91359	56.822	533	0.289	
10/8/2024	1:48:39 PM	49719	43.25787	3.91359	56.804	534	0.289	
10/8/2024	1:48:40 PM	49720	43.25787	3.91359	56.804	535	0.289	
10/8/2024	1:48:41 PM	49721	43.25787	3.91359	56.804	536	0.289	
10/8/2024	1:48:42 PM	49722	43.25459	3.91687	56.804	537	0.285	
10/8/2024	1:48:43 PM	49723	43.25787	3.91359	56.822	538	0.289	
10/8/2024	1:48:44 PM	49724	43.24803	3.92343	56.804	539	0.279	
10/8/2024	1:48:45 PM	49725	43.25787	3.91359	56.804	540	0.289	
10/8/2024	1:48:47 PM	49727	43.25459	3.91687	56.804	542	0.285	
10/8/2024	1:48:48 PM	49728	43.24803	3.92343	56.822	543	0.279	
10/8/2024	1:48:49 PM	49729	43.24803	3.92343	56.840	544	0.279	
10/8/2024	1:48:50 PM	49730	43.23819	3.93327	56.822	545	0.269	
10/8/2024	1:48:51 PM	49731	43.24803	3.92343	56.804	546	0.279	
10/8/2024	1:48:52 PM	49732	43.24475	3.92671	56.804	547	0.276	
10/8/2024	1:48:53 PM	49733	43.23491	3.93655	56.822	548	0.266	
10/8/2024	1:48:55 PM	49735	43.23819	3.93327	56.822	550	0.269	
10/8/2024	1:48:56 PM	49736	43.24475	3.92671	56.804	551	0.276	
10/8/2024	1:48:57 PM	49737	43.24475	3.92671	56.804	552	0.276	
10/8/2024	1:48:58 PM	49738	43.24803	3.92343	56.804	553	0.279	
10/8/2024	1:48:59 PM	49739	43.25459	3.91687	56.822	554	0.285	
10/8/2024	1:49:00 PM	49740	43.25459	3.91687	56.804	555	0.285	
10/8/2024	1:49:01 PM	49741	43.24803	3.92343	56.804	556	0.279	
10/8/2024	1:49:03 PM	49743	43.25459	3.91687	56.822	558	0.285	
10/8/2024	1:49:04 PM	49744	43.25459	3.91687	56.804	559	0.285	
10/8/2024	1:49:05 PM	49745	43.24803	3.92343	56.786	560	0.279	
10/8/2024	1:49:06 PM	49746	43.25787	3.91359	56.822	561	0.289	
10/8/2024	1:49:07 PM	49747	43.24475	3.92671	56.804	562	0.276	
10/8/2024	1:49:08 PM	49748	43.25459	3.91687	56.840	563	0.285	
10/8/2024	1:49:09 PM	49749	43.24475	3.92671	56.804	564	0.276	
10/8/2024	1:49:11 PM	49751	43.23819	3.93327	56.804	566	0.269	
10/8/2024	1:49:11 PM	49751	43.24475	3.92671	56.822	566	0.276	
10/8/2024	1:49:13 PM	49753	43.24803	3.92343	56.840	568	0.279	
10/8/2024	1:49:14 PM	49754	43.24475	3.92671	56.804	569	0.276	
10/8/2024	1:49:15 PM	49755	43.23819	3.93327	56.840	570	0.269	
10/8/2024	1:49:16 PM	49756	43.24475	3.92671	56.804	571	0.276	
10/8/2024	1:49:17 PM	49757	43.24803	3.92343	56.822	572	0.279	
10/8/2024	1:49:18 PM	49758	43.23819	3.93327	56.804	573	0.269	
10/8/2024	1:49:19 PM	49759	43.25459	3.91687	56.804	574	0.285	
10/8/2024	1:49:20 PM	49760	43.24803	3.92343	56.840	575	0.279	
10/8/2024	1:49:22 PM	49762	43.24803	3.92343	56.804	577	0.279	
10/8/2024	1:49:23 PM	49763	43.24475	3.92671	56.804	578	0.276	
10/8/2024	1:49:24 PM	49764	43.24475	3.92671	56.804	579	0.276	
10/8/2024	1:49:25 PM	49765	43.24475	3.92671	56.822	580	0.276	
10/8/2024	1:49:26 PM	49766	43.23491	3.93655	56.804	581	0.266	
10/8/2024	1:49:27 PM	49767	43.23491	3.93655	56.804	582	0.266	
10/8/2024	1:49:28 PM	49768	43.24475	3.92671	56.822	583	0.276	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:49:30 PM	49770	43.24803	3.92343	56.804	585	0.279	
10/8/2024	1:49:31 PM	49771	43.24475	3.92671	56.804	586	0.276	
10/8/2024	1:49:32 PM	49772	43.23819	3.93327	56.804	587	0.269	
10/8/2024	1:49:33 PM	49773	43.23491	3.93655	56.804	588	0.266	
10/8/2024	1:49:34 PM	49774	43.24475	3.92671	56.804	589	0.276	
10/8/2024	1:49:35 PM	49775	43.24475	3.92671	56.804	590	0.276	
10/8/2024	1:49:36 PM	49776	43.24475	3.92671	56.822	591	0.276	
10/8/2024	1:49:38 PM	49778	43.23819	3.93327	56.804	593	0.269	
10/8/2024	1:49:38 PM	49778	43.24475	3.92671	56.822	593	0.276	
10/8/2024	1:49:40 PM	49780	43.24475	3.92671	56.840	595	0.276	
10/8/2024	1:49:41 PM	49781	43.23819	3.93327	56.804	596	0.269	
10/8/2024	1:49:42 PM	49782	43.23819	3.93327	56.822	597	0.269	
10/8/2024	1:49:43 PM	49783	43.24803	3.92343	56.804	598	0.279	
10/8/2024	1:49:44 PM	49784	43.24475	3.92671	56.822	599	0.276	
10/8/2024	1:49:46 PM	49786	43.23491	3.93655	56.822	601	0.266	
10/8/2024	1:49:46 PM	49786	43.23491	3.93655	56.804	601	0.266	
10/8/2024	1:49:48 PM	49788	43.24475	3.92671	56.840	603	0.276	
10/8/2024	1:49:49 PM	49789	43.23491	3.93655	56.804	604	0.266	
10/8/2024	1:49:50 PM	49790	43.23819	3.93327	56.804	605	0.269	
10/8/2024	1:49:51 PM	49791	43.24475	3.92671	56.804	606	0.276	
10/8/2024	1:49:52 PM	49792	43.23819	3.93327	56.786	607	0.269	
10/8/2024	1:49:53 PM	49793	43.23491	3.93655	56.804	608	0.266	
10/8/2024	1:49:54 PM	49794	43.23819	3.93327	56.804	609	0.269	
10/8/2024	1:49:55 PM	49795	43.23491	3.93655	56.786	610	0.266	
10/8/2024	1:49:57 PM	49797	43.23819	3.93327	56.786	612	0.269	
10/8/2024	1:49:58 PM	49798	43.23491	3.93655	56.840	613	0.266	
10/8/2024	1:49:59 PM	49799	43.23819	3.93327	56.804	614	0.269	
10/8/2024	1:50:00 PM	49800	43.23163	3.93983	56.804	615	0.262	
10/8/2024	1:50:01 PM	49801	43.23163	3.93983	56.804	616	0.262	
10/8/2024	1:50:02 PM	49802	43.23163	3.93983	56.804	617	0.262	
10/8/2024	1:50:03 PM	49803	43.22507	3.94639	56.804	618	0.256	
10/8/2024	1:50:05 PM	49805	43.23491	3.93655	56.804	620	0.266	
10/8/2024	1:50:06 PM	49806	43.23163	3.93983	56.804	621	0.262	
10/8/2024	1:50:07 PM	49807	43.23163	3.93983	56.786	622	0.262	
10/8/2024	1:50:08 PM	49808	43.23163	3.93983	56.804	623	0.262	
10/8/2024	1:50:09 PM	49809	43.23163	3.93983	56.822	624	0.262	
10/8/2024	1:50:10 PM	49810	43.23491	3.93655	56.804	625	0.266	
10/8/2024	1:50:11 PM	49811	43.23163	3.93983	56.840	626	0.262	
10/8/2024	1:50:13 PM	49813	43.23163	3.93983	56.786	628	0.262	
10/8/2024	1:50:14 PM	49814	43.22507	3.94639	56.804	629	0.256	
10/8/2024	1:50:15 PM	49815	43.22507	3.94639	56.822	630	0.256	
10/8/2024	1:50:16 PM	49816	43.22178	3.94968	56.804	631	0.253	
10/8/2024	1:50:17 PM	49817	43.22178	3.94968	56.804	632	0.253	
10/8/2024	1:50:18 PM	49818	43.23163	3.93983	56.804	633	0.262	
10/8/2024	1:50:19 PM	49819	43.22178	3.94968	56.804	634	0.253	
10/8/2024	1:50:21 PM	49821	43.22507	3.94639	56.822	636	0.256	
10/8/2024	1:50:22 PM	49822	43.22507	3.94639	56.822	637	0.256	
10/8/2024	1:50:23 PM	49823	43.23163	3.93983	56.804	638	0.262	
10/8/2024	1:50:24 PM	49824	43.23491	3.93655	56.822	639	0.266	
10/8/2024	1:50:25 PM	49825	43.23163	3.93983	56.804	640	0.262	
10/8/2024	1:50:26 PM	49826	43.22507	3.94639	56.804	641	0.256	
10/8/2024	1:50:27 PM	49827	43.23163	3.93983	56.804	642	0.262	
10/8/2024	1:50:29 PM	49829	43.23163	3.93983	56.804	644	0.262	
10/8/2024	1:50:30 PM	49830	43.22507	3.94639	56.822	645	0.256	
10/8/2024	1:50:31 PM	49831	43.22507	3.94639	56.822	646	0.256	
10/8/2024	1:50:32 PM	49832	43.22507	3.94639	56.804	647	0.256	
10/8/2024	1:50:33 PM	49833	43.22507	3.94639	56.804	648	0.256	
10/8/2024	1:50:34 PM	49834	43.23163	3.93983	56.804	649	0.262	
10/8/2024	1:50:35 PM	49835	43.22507	3.94639	56.804	650	0.256	
10/8/2024	1:50:36 PM	49836	43.22178	3.94968	56.804	651	0.253	
10/8/2024	1:50:38 PM	49838	43.22178	3.94968	56.840	653	0.253	
10/8/2024	1:50:39 PM	49839	43.22507	3.94639	56.786	654	0.256	
10/8/2024	1:50:40 PM	49840	43.22178	3.94968	56.804	655	0.253	
10/8/2024	1:50:41 PM	49841	43.22507	3.94639	56.804	656	0.256	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:50:42 PM	49842	43.22178	3.94968	56.804	657	0.253	
10/8/2024	1:50:43 PM	49843	43.21850	3.95296	56.822	658	0.249	
10/8/2024	1:50:44 PM	49844	43.22507	3.94639	56.786	659	0.256	
10/8/2024	1:50:46 PM	49846	43.22507	3.94639	56.822	661	0.256	
10/8/2024	1:50:47 PM	49847	43.22507	3.94639	56.804	662	0.256	
10/8/2024	1:50:48 PM	49848	43.22178	3.94968	56.804	663	0.253	
10/8/2024	1:50:49 PM	49849	43.22507	3.94639	56.804	664	0.256	
10/8/2024	1:50:50 PM	49850	43.22507	3.94639	56.804	665	0.256	
10/8/2024	1:50:51 PM	49851	43.22507	3.94639	56.804	666	0.256	
10/8/2024	1:50:52 PM	49852	43.22178	3.94968	56.804	667	0.253	
10/8/2024	1:50:54 PM	49854	43.22178	3.94968	56.804	669	0.253	
10/8/2024	1:50:55 PM	49855	43.22178	3.94968	56.804	670	0.253	
10/8/2024	1:50:56 PM	49856	43.22507	3.94639	56.804	671	0.256	
10/8/2024	1:50:57 PM	49857	43.22178	3.94968	56.786	672	0.253	
10/8/2024	1:50:59 PM	49859	43.22507	3.94639	56.804	674	0.256	
10/8/2024	1:50:59 PM	49859	43.21850	3.95296	56.804	674	0.249	
10/8/2024	1:51:00 PM	49860	43.21850	3.95296	56.804	675	0.249	
10/8/2024	1:51:02 PM	49862	43.22178	3.94968	56.804	677	0.253	
10/8/2024	1:51:03 PM	49863	43.21850	3.95296	56.804	678	0.249	
10/8/2024	1:51:04 PM	49864	43.22178	3.94968	56.822	679	0.253	
10/8/2024	1:51:05 PM	49865	43.22507	3.94639	56.804	680	0.256	
10/8/2024	1:51:07 PM	49867	43.21850	3.95296	56.804	682	0.249	
10/8/2024	1:51:07 PM	49867	43.22178	3.94968	56.804	682	0.253	
10/8/2024	1:51:08 PM	49868	43.22178	3.94968	56.804	683	0.253	
10/8/2024	1:51:09 PM	49869	43.21850	3.95296	56.804	684	0.249	
10/8/2024	1:51:11 PM	49871	43.22507	3.94639	56.822	686	0.256	
10/8/2024	1:51:12 PM	49872	43.21850	3.95296	56.804	687	0.249	
10/8/2024	1:51:13 PM	49873	43.21522	3.95624	56.822	688	0.246	
10/8/2024	1:51:15 PM	49875	43.21850	3.95296	56.804	690	0.249	
10/8/2024	1:51:15 PM	49875	43.21850	3.95296	56.822	690	0.249	
10/8/2024	1:51:16 PM	49876	43.21850	3.95296	56.804	691	0.249	
10/8/2024	1:51:18 PM	49878	43.21522	3.95624	56.840	693	0.246	
10/8/2024	1:51:19 PM	49879	43.21850	3.95296	56.804	694	0.249	
10/8/2024	1:51:20 PM	49880	43.22178	3.94968	56.804	695	0.253	
10/8/2024	1:51:21 PM	49881	43.21850	3.95296	56.804	696	0.249	
10/8/2024	1:51:23 PM	49883	43.21850	3.95296	56.804	698	0.249	
10/8/2024	1:51:23 PM	49883	43.21850	3.95296	56.822	698	0.249	
10/8/2024	1:51:25 PM	49885	43.21522	3.95624	56.786	700	0.246	
10/8/2024	1:51:26 PM	49886	43.21522	3.95624	56.822	701	0.246	
10/8/2024	1:51:27 PM	49887	43.20866	3.96280	56.804	702	0.240	
10/8/2024	1:51:28 PM	49888	43.21850	3.95296	56.804	703	0.249	
10/8/2024	1:51:29 PM	49889	43.20866	3.96280	56.804	704	0.240	
10/8/2024	1:51:31 PM	49891	43.20866	3.96280	56.804	706	0.240	
10/8/2024	1:51:31 PM	49891	43.20538	3.96608	56.786	706	0.236	
10/8/2024	1:51:33 PM	49893	43.20866	3.96280	56.786	708	0.240	
10/8/2024	1:51:34 PM	49894	43.20866	3.96280	56.804	709	0.240	
10/8/2024	1:51:35 PM	49895	43.21522	3.95624	56.804	710	0.246	
10/8/2024	1:51:36 PM	49896	43.21522	3.95624	56.804	711	0.246	
10/8/2024	1:51:37 PM	49897	43.21850	3.95296	56.804	712	0.249	
10/8/2024	1:51:39 PM	49899	43.21522	3.95624	56.822	714	0.246	
10/8/2024	1:51:39 PM	49899	43.22507	3.94639	56.822	714	0.256	
10/8/2024	1:51:41 PM	49901	43.20866	3.96280	56.786	716	0.240	
10/8/2024	1:51:42 PM	49902	43.20866	3.96280	56.804	717	0.240	
10/8/2024	1:51:43 PM	49903	43.20866	3.96280	56.804	718	0.240	
10/8/2024	1:51:44 PM	49904	43.21522	3.95624	56.804	719	0.246	
10/8/2024	1:51:45 PM	49905	43.21850	3.95296	56.804	720	0.249	
10/8/2024	1:51:47 PM	49907	43.21522	3.95624	56.786	722	0.246	
10/8/2024	1:51:48 PM	49908	43.20866	3.96280	56.804	723	0.240	
10/8/2024	1:51:49 PM	49909	43.21522	3.95624	56.804	724	0.246	
10/8/2024	1:51:50 PM	49910	43.21522	3.95624	56.804	725	0.246	
10/8/2024	1:51:51 PM	49911	43.21522	3.95624	56.804	726	0.246	
10/8/2024	1:51:52 PM	49912	43.21522	3.95624	56.804	727	0.246	
10/8/2024	1:51:53 PM	49913	43.20866	3.96280	56.804	728	0.240	
10/8/2024	1:51:54 PM	49914	43.20866	3.96280	56.804	729	0.240	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:51:56 PM	49916	43.21522	3.95624	56.804	731	0.246	
10/8/2024	1:51:57 PM	49917	43.20538	3.96608	56.786	732	0.236	
10/8/2024	1:51:58 PM	49918	43.20538	3.96608	56.822	733	0.236	
10/8/2024	1:51:59 PM	49919	43.20866	3.96280	56.786	734	0.240	
10/8/2024	1:52:00 PM	49920	43.20866	3.96280	56.804	735	0.240	
10/8/2024	1:52:01 PM	49921	43.20538	3.96608	56.804	736	0.236	
10/8/2024	1:52:03 PM	49923	43.20866	3.96280	56.786	738	0.240	
10/8/2024	1:52:04 PM	49924	43.20538	3.96608	56.804	739	0.236	
10/8/2024	1:52:05 PM	49925	43.20538	3.96608	56.786	740	0.236	
10/8/2024	1:52:06 PM	49926	43.20866	3.96280	56.804	741	0.240	
10/8/2024	1:52:07 PM	49927	43.20866	3.96280	56.804	742	0.240	
10/8/2024	1:52:08 PM	49928	43.20866	3.96280	56.804	743	0.240	
10/8/2024	1:52:10 PM	49930	43.21522	3.95624	56.804	745	0.246	
10/8/2024	1:52:11 PM	49931	43.20538	3.96608	56.804	746	0.236	
10/8/2024	1:52:12 PM	49932	43.20538	3.96608	56.804	747	0.236	
10/8/2024	1:52:14 PM	49934	43.20210	3.96936	56.840	749	0.233	
10/8/2024	1:52:14 PM	49934	43.20538	3.96608	56.804	749	0.236	
10/8/2024	1:52:15 PM	49935	43.20866	3.96280	56.804	750	0.240	
10/8/2024	1:52:17 PM	49937	43.20538	3.96608	56.804	752	0.236	
10/8/2024	1:52:18 PM	49938	43.20210	3.96936	56.804	753	0.233	
10/8/2024	1:52:19 PM	49939	43.20538	3.96608	56.822	754	0.236	
10/8/2024	1:52:20 PM	49940	43.20866	3.96280	56.786	755	0.240	
10/8/2024	1:52:22 PM	49942	43.21522	3.95624	56.822	757	0.246	
10/8/2024	1:52:22 PM	49942	43.20866	3.96280	56.804	757	0.240	
10/8/2024	1:52:23 PM	49943	43.20866	3.96280	56.804	758	0.240	
10/8/2024	1:52:25 PM	49945	43.21850	3.95296	56.804	760	0.249	
10/8/2024	1:52:26 PM	49946	43.20866	3.96280	56.822	761	0.240	
10/8/2024	1:52:27 PM	49947	43.20210	3.96936	56.804	762	0.233	
10/8/2024	1:52:28 PM	49948	43.20866	3.96280	56.804	763	0.240	
10/8/2024	1:52:30 PM	49950	43.20210	3.96936	56.804	765	0.233	
10/8/2024	1:52:31 PM	49951	43.20210	3.96936	56.804	766	0.233	
10/8/2024	1:52:32 PM	49952	43.19882	3.97264	56.804	767	0.230	
10/8/2024	1:52:33 PM	49953	43.19882	3.97264	56.840	768	0.230	
10/8/2024	1:52:34 PM	49954	43.20210	3.96936	56.804	769	0.233	
10/8/2024	1:52:35 PM	49955	43.19882	3.97264	56.786	770	0.230	
10/8/2024	1:52:36 PM	49956	43.19882	3.97264	56.786	771	0.230	
10/8/2024	1:52:38 PM	49958	43.19882	3.97264	56.804	773	0.230	
10/8/2024	1:52:39 PM	49959	43.19226	3.97920	56.804	774	0.223	
10/8/2024	1:52:40 PM	49960	43.19882	3.97264	56.804	775	0.230	
10/8/2024	1:52:41 PM	49961	43.19882	3.97264	56.840	776	0.230	
10/8/2024	1:52:42 PM	49962	43.19882	3.97264	56.804	777	0.230	
10/8/2024	1:52:43 PM	49963	43.19882	3.97264	56.804	778	0.230	
10/8/2024	1:52:45 PM	49965	43.19882	3.97264	56.822	780	0.230	
10/8/2024	1:52:46 PM	49966	43.19226	3.97920	56.786	781	0.223	
10/8/2024	1:52:47 PM	49967	43.19882	3.97264	56.804	782	0.230	
10/8/2024	1:52:49 PM	49969	43.19882	3.97264	56.804	784	0.230	
10/8/2024	1:52:49 PM	49969	43.20210	3.96936	56.822	784	0.233	
10/8/2024	1:52:50 PM	49970	43.19882	3.97264	56.804	785	0.230	
10/8/2024	1:52:52 PM	49972	43.20538	3.96608	56.804	787	0.236	
10/8/2024	1:52:53 PM	49973	43.20538	3.96608	56.840	788	0.236	
10/8/2024	1:52:54 PM	49974	43.20210	3.96936	56.804	789	0.233	
10/8/2024	1:52:55 PM	49975	43.20210	3.96936	56.804	790	0.233	
10/8/2024	1:52:57 PM	49977	43.19882	3.97264	56.804	792	0.230	
10/8/2024	1:52:57 PM	49977	43.19882	3.97264	56.786	792	0.230	
10/8/2024	1:52:59 PM	49979	43.20866	3.96280	56.768	794	0.240	
10/8/2024	1:53:00 PM	49980	43.20538	3.96608	56.804	795	0.236	
10/8/2024	1:53:01 PM	49981	43.19882	3.97264	56.804	796	0.230	
10/8/2024	1:53:02 PM	49982	43.19882	3.97264	56.786	797	0.230	
10/8/2024	1:53:03 PM	49983	43.20538	3.96608	56.804	798	0.236	
10/8/2024	1:53:05 PM	49985	43.20210	3.96936	56.804	800	0.233	
10/8/2024	1:53:05 PM	49985	43.19882	3.97264	56.804	800	0.230	
10/8/2024	1:53:07 PM	49987	43.20210	3.96936	56.804	802	0.233	
10/8/2024	1:53:08 PM	49988	43.19882	3.97264	56.804	803	0.230	
10/8/2024	1:53:09 PM	49989	43.19226	3.97920	56.786	804	0.223	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:53:10 PM	49990	43.19882	3.97264	56.804	805	0.230	
10/8/2024	1:53:11 PM	49991	43.20538	3.96608	56.804	806	0.236	
10/8/2024	1:53:12 PM	49992	43.19226	3.97920	56.786	807	0.223	
10/8/2024	1:53:14 PM	49994	43.20210	3.96936	56.786	809	0.233	
10/8/2024	1:53:15 PM	49995	43.19882	3.97264	56.822	810	0.230	
10/8/2024	1:53:16 PM	49996	43.19226	3.97920	56.822	811	0.223	
10/8/2024	1:53:17 PM	49997	43.19882	3.97264	56.804	812	0.230	
10/8/2024	1:53:18 PM	49998	43.18898	3.98248	56.822	813	0.220	
10/8/2024	1:53:19 PM	49999	43.19882	3.97264	56.804	814	0.230	
10/8/2024	1:53:21 PM	50001	43.19882	3.97264	56.786	816	0.230	
10/8/2024	1:53:22 PM	50002	43.19882	3.97264	56.786	817	0.230	
10/8/2024	1:53:23 PM	50003	43.19226	3.97920	56.804	818	0.223	
10/8/2024	1:53:24 PM	50004	43.19882	3.97264	56.804	819	0.230	
10/8/2024	1:53:25 PM	50005	43.19226	3.97920	56.804	820	0.223	
10/8/2024	1:53:26 PM	50006	43.19226	3.97920	56.786	821	0.223	
10/8/2024	1:53:27 PM	50007	43.18898	3.98248	56.804	822	0.220	
10/8/2024	1:53:29 PM	50009	43.18898	3.98248	56.822	824	0.220	
10/8/2024	1:53:30 PM	50010	43.18898	3.98248	56.804	825	0.220	
10/8/2024	1:53:31 PM	50011	43.19226	3.97920	56.804	826	0.223	
10/8/2024	1:53:32 PM	50012	43.18898	3.98248	56.804	827	0.220	
10/8/2024	1:53:33 PM	50013	43.19882	3.97264	56.804	828	0.230	
10/8/2024	1:53:35 PM	50015	43.18898	3.98248	56.804	830	0.220	
10/8/2024	1:53:36 PM	50016	43.19882	3.97264	56.786	831	0.230	
10/8/2024	1:53:37 PM	50017	43.18898	3.98248	56.804	832	0.220	
10/8/2024	1:53:38 PM	50018	43.19226	3.97920	56.804	833	0.223	
10/8/2024	1:53:40 PM	50020	43.19882	3.97264	56.804	835	0.230	
10/8/2024	1:53:40 PM	50020	43.19226	3.97920	56.786	835	0.223	
10/8/2024	1:53:42 PM	50022	43.18898	3.98248	56.804	837	0.220	
10/8/2024	1:53:43 PM	50023	43.19226	3.97920	56.804	838	0.223	
10/8/2024	1:53:44 PM	50024	43.19882	3.97264	56.804	839	0.230	
10/8/2024	1:53:45 PM	50025	43.19226	3.97920	56.804	840	0.223	
10/8/2024	1:53:46 PM	50026	43.18898	3.98248	56.804	841	0.220	
10/8/2024	1:53:48 PM	50028	43.18898	3.98248	56.804	843	0.220	
10/8/2024	1:53:49 PM	50029	43.19226	3.97920	56.804	844	0.223	
10/8/2024	1:53:50 PM	50030	43.18898	3.98248	56.840	845	0.220	
10/8/2024	1:53:51 PM	50031	43.19226	3.97920	56.804	846	0.223	
10/8/2024	1:53:52 PM	50032	43.18570	3.98576	56.786	847	0.217	
10/8/2024	1:53:53 PM	50033	43.18570	3.98576	56.804	848	0.217	
10/8/2024	1:53:54 PM	50034	43.19882	3.97264	56.786	849	0.230	
10/8/2024	1:53:56 PM	50036	43.19226	3.97920	56.786	851	0.223	
10/8/2024	1:53:57 PM	50037	43.18898	3.98248	56.804	852	0.220	
10/8/2024	1:53:58 PM	50038	43.19226	3.97920	56.804	853	0.223	
10/8/2024	1:53:59 PM	50039	43.19882	3.97264	56.804	854	0.230	
10/8/2024	1:54:00 PM	50040	43.18898	3.98248	56.804	855	0.220	
10/8/2024	1:54:01 PM	50041	43.18898	3.98248	56.786	856	0.220	
10/8/2024	1:54:03 PM	50043	43.19226	3.97920	56.804	858	0.223	
10/8/2024	1:54:04 PM	50044	43.19226	3.97920	56.804	859	0.223	
10/8/2024	1:54:05 PM	50045	43.18898	3.98248	56.804	860	0.220	
10/8/2024	1:54:06 PM	50046	43.18898	3.98248	56.804	861	0.220	
10/8/2024	1:54:07 PM	50047	43.18898	3.98248	56.804	862	0.220	
10/8/2024	1:54:08 PM	50048	43.18898	3.98248	56.804	863	0.220	
10/8/2024	1:54:10 PM	50050	43.18570	3.98576	56.786	865	0.217	
10/8/2024	1:54:11 PM	50051	43.18898	3.98248	56.786	866	0.220	
10/8/2024	1:54:12 PM	50052	43.18570	3.98576	56.822	867	0.217	
10/8/2024	1:54:13 PM	50053	43.18898	3.98248	56.804	868	0.220	
10/8/2024	1:54:15 PM	50055	43.18570	3.98576	56.804	870	0.217	
10/8/2024	1:54:15 PM	50055	43.18570	3.98576	56.840	870	0.217	
10/8/2024	1:54:17 PM	50057	43.18898	3.98248	56.804	872	0.220	
10/8/2024	1:54:18 PM	50058	43.17913	3.99233	56.804	873	0.210	
10/8/2024	1:54:19 PM	50059	43.17913	3.99233	56.804	874	0.210	
10/8/2024	1:54:20 PM	50060	43.17913	3.99233	56.786	875	0.210	
10/8/2024	1:54:21 PM	50061	43.18898	3.98248	56.804	876	0.220	
10/8/2024	1:54:23 PM	50063	43.18570	3.98576	56.804	878	0.217	
10/8/2024	1:54:24 PM	50064	43.17913	3.99233	56.786	879	0.210	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:54:25 PM	50065	43.18898	3.98248	56.804	880	0.220	
10/8/2024	1:54:26 PM	50066	43.18570	3.98576	56.786	881	0.217	
10/8/2024	1:54:27 PM	50067	43.18570	3.98576	56.804	882	0.217	
10/8/2024	1:54:28 PM	50068	43.18570	3.98576	56.804	883	0.217	
10/8/2024	1:54:29 PM	50069	43.18570	3.98576	56.804	884	0.217	
10/8/2024	1:54:31 PM	50071	43.18570	3.98576	56.804	886	0.217	
10/8/2024	1:54:32 PM	50072	43.17913	3.99233	56.804	887	0.210	
10/8/2024	1:54:34 PM	50074	43.17585	3.99561	56.786	889	0.207	
10/8/2024	1:54:34 PM	50074	43.17913	3.99233	56.804	889	0.210	
10/8/2024	1:54:35 PM	50075	43.17913	3.99233	56.786	890	0.210	
10/8/2024	1:54:37 PM	50077	43.17913	3.99233	56.786	892	0.210	
10/8/2024	1:54:38 PM	50078	43.18570	3.98576	56.804	893	0.217	
10/8/2024	1:54:39 PM	50079	43.17585	3.99561	56.804	894	0.207	
10/8/2024	1:54:40 PM	50080	43.17913	3.99233	56.786	895	0.210	
10/8/2024	1:54:42 PM	50082	43.17913	3.99233	56.804	897	0.210	
10/8/2024	1:54:42 PM	50082	43.17913	3.99233	56.786	897	0.210	
10/8/2024	1:54:44 PM	50084	43.17585	3.99561	56.804	899	0.207	
10/8/2024	1:54:45 PM	50085	43.17913	3.99233	56.804	900	0.210	
10/8/2024	1:54:46 PM	50086	43.17913	3.99233	56.786	901	0.210	
10/8/2024	1:54:47 PM	50087	43.17585	3.99561	56.804	902	0.207	
10/8/2024	1:54:48 PM	50088	43.17585	3.99561	56.786	903	0.207	
10/8/2024	1:54:50 PM	50090	43.17585	3.99561	56.804	905	0.207	
10/8/2024	1:54:50 PM	50090	43.17585	3.99561	56.804	905	0.207	
10/8/2024	1:54:52 PM	50092	43.17585	3.99561	56.804	907	0.207	
10/8/2024	1:54:53 PM	50093	43.16601	4.00545	56.804	908	0.197	
10/8/2024	1:54:54 PM	50094	43.17585	3.99561	56.786	909	0.207	
10/8/2024	1:54:55 PM	50095	43.17585	3.99561	56.804	910	0.207	
10/8/2024	1:54:56 PM	50096	43.17913	3.99233	56.786	911	0.210	
10/8/2024	1:54:58 PM	50098	43.17257	3.99889	56.804	913	0.203	
10/8/2024	1:54:59 PM	50099	43.17585	3.99561	56.804	914	0.207	
10/8/2024	1:55:00 PM	50100	43.17585	3.99561	56.786	915	0.207	
10/8/2024	1:55:01 PM	50101	43.17913	3.99233	56.786	916	0.210	
10/8/2024	1:55:02 PM	50102	43.17257	3.99889	56.786	917	0.203	
10/8/2024	1:55:03 PM	50103	43.17257	3.99889	56.804	918	0.203	
10/8/2024	1:55:04 PM	50104	43.17257	3.99889	56.822	919	0.203	
10/8/2024	1:55:06 PM	50106	43.17257	3.99889	56.804	921	0.203	
10/8/2024	1:55:07 PM	50107	43.17585	3.99561	56.822	922	0.207	
10/8/2024	1:55:08 PM	50108	43.17585	3.99561	56.822	923	0.207	
10/8/2024	1:55:09 PM	50109	43.17585	3.99561	56.786	924	0.207	
10/8/2024	1:55:10 PM	50110	43.17585	3.99561	56.786	925	0.207	
10/8/2024	1:55:12 PM	50112	43.17257	3.99889	56.804	927	0.203	
10/8/2024	1:55:13 PM	50113	43.17257	3.99889	56.804	928	0.203	
10/8/2024	1:55:14 PM	50114	43.17257	3.99889	56.804	929	0.203	
10/8/2024	1:55:15 PM	50115	43.17257	3.99889	56.804	930	0.203	
10/8/2024	1:55:17 PM	50117	43.17257	3.99889	56.786	932	0.203	
10/8/2024	1:55:17 PM	50117	43.17257	3.99889	56.804	932	0.203	
10/8/2024	1:55:18 PM	50118	43.17257	3.99889	56.804	933	0.203	
10/8/2024	1:55:20 PM	50120	43.17257	3.99889	56.804	935	0.203	
10/8/2024	1:55:21 PM	50121	43.17257	3.99889	56.804	936	0.203	
10/8/2024	1:55:22 PM	50122	43.17585	3.99561	56.786	937	0.207	
10/8/2024	1:55:23 PM	50123	43.17257	3.99889	56.804	938	0.203	
10/8/2024	1:55:25 PM	50125	43.18570	3.98576	56.786	940	0.217	
10/8/2024	1:55:25 PM	50125	43.17585	3.99561	56.804	940	0.207	
10/8/2024	1:55:27 PM	50127	43.16601	4.00545	56.786	942	0.197	
10/8/2024	1:55:28 PM	50128	43.17585	3.99561	56.804	943	0.207	
10/8/2024	1:55:29 PM	50129	43.17257	3.99889	56.786	944	0.203	
10/8/2024	1:55:30 PM	50130	43.16601	4.00545	56.786	945	0.197	
10/8/2024	1:55:31 PM	50131	43.17257	3.99889	56.786	946	0.203	
10/8/2024	1:55:33 PM	50133	43.16601	4.00545	56.804	948	0.197	
10/8/2024	1:55:34 PM	50134	43.16601	4.00545	56.786	949	0.197	
10/8/2024	1:55:35 PM	50135	43.16601	4.00545	56.804	950	0.197	
10/8/2024	1:55:36 PM	50136	43.16601	4.00545	56.786	951	0.197	
10/8/2024	1:55:37 PM	50137	43.16601	4.00545	56.804	952	0.197	
10/8/2024	1:55:38 PM	50138	43.17257	3.99889	56.804	953	0.203	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:55:39 PM	50139	43.17257	3.99889	56.804	954	0.203	
10/8/2024	1:55:41 PM	50141	43.17257	3.99889	56.804	956	0.203	
10/8/2024	1:55:42 PM	50142	43.17257	3.99889	56.804	957	0.203	
10/8/2024	1:55:43 PM	50143	43.17257	3.99889	56.786	958	0.203	
10/8/2024	1:55:44 PM	50144	43.16273	4.00873	56.804	959	0.194	
10/8/2024	1:55:45 PM	50145	43.16273	4.00873	56.804	960	0.194	
10/8/2024	1:55:46 PM	50146	43.16601	4.00545	56.804	961	0.197	
10/8/2024	1:55:48 PM	50148	43.17257	3.99889	56.804	963	0.203	
10/8/2024	1:55:49 PM	50149	43.16601	4.00545	56.804	964	0.197	
10/8/2024	1:55:50 PM	50150	43.17257	3.99889	56.804	965	0.203	
10/8/2024	1:55:52 PM	50152	43.16601	4.00545	56.804	967	0.197	
10/8/2024	1:55:52 PM	50152	43.16601	4.00545	56.804	967	0.197	
10/8/2024	1:55:53 PM	50153	43.16601	4.00545	56.786	968	0.197	
10/8/2024	1:55:55 PM	50155	43.17257	3.99889	56.822	970	0.203	
10/8/2024	1:55:56 PM	50156	43.16601	4.00545	56.804	971	0.197	
10/8/2024	1:55:57 PM	50157	43.17257	3.99889	56.786	972	0.203	
10/8/2024	1:55:58 PM	50158	43.16273	4.00873	56.804	973	0.194	
10/8/2024	1:56:00 PM	50160	43.16601	4.00545	56.804	975	0.197	
10/8/2024	1:56:00 PM	50160	43.17257	3.99889	56.786	975	0.203	
10/8/2024	1:56:02 PM	50162	43.16601	4.00545	56.804	977	0.197	
10/8/2024	1:56:03 PM	50163	43.17257	3.99889	56.786	978	0.203	
10/8/2024	1:56:04 PM	50164	43.17585	3.99561	56.786	979	0.207	
10/8/2024	1:56:05 PM	50165	43.17585	3.99561	56.786	980	0.207	
10/8/2024	1:56:06 PM	50166	43.16601	4.00545	56.804	981	0.197	
10/8/2024	1:56:08 PM	50168	43.16273	4.00873	56.786	983	0.194	
10/8/2024	1:56:09 PM	50169	43.17257	3.99889	56.804	984	0.203	
10/8/2024	1:56:10 PM	50170	43.16273	4.00873	56.804	985	0.194	
10/8/2024	1:56:11 PM	50171	43.17257	3.99889	56.804	986	0.203	
10/8/2024	1:56:12 PM	50172	43.16601	4.00545	56.786	987	0.197	
10/8/2024	1:56:13 PM	50173	43.16601	4.00545	56.804	988	0.197	
10/8/2024	1:56:14 PM	50174	43.16601	4.00545	56.804	989	0.197	
10/8/2024	1:56:16 PM	50176	43.17585	3.99561	56.804	991	0.207	
10/8/2024	1:56:17 PM	50177	43.16601	4.00545	56.786	992	0.197	
10/8/2024	1:56:18 PM	50178	43.17257	3.99889	56.804	993	0.203	
10/8/2024	1:56:19 PM	50179	43.16601	4.00545	56.786	994	0.197	
10/8/2024	1:56:20 PM	50180	43.16273	4.00873	56.786	995	0.194	
10/8/2024	1:56:21 PM	50181	43.17257	3.99889	56.804	996	0.203	
10/8/2024	1:56:22 PM	50182	43.16273	4.00873	56.804	997	0.194	
10/8/2024	1:56:24 PM	50184	43.16273	4.00873	56.804	999	0.194	
10/8/2024	1:56:25 PM	50185	43.16273	4.00873	56.804	1000	0.194	
10/8/2024	1:56:27 PM	50187	43.15617	4.01529	56.786	1002	0.187	
10/8/2024	1:56:27 PM	50187	43.16273	4.00873	56.786	1002	0.194	
10/8/2024	1:56:28 PM	50188	43.15945	4.01201	56.804	1003	0.190	
10/8/2024	1:56:29 PM	50189	43.16273	4.00873	56.804	1004	0.194	
10/8/2024	1:56:31 PM	50191	43.16601	4.00545	56.804	1006	0.197	
10/8/2024	1:56:32 PM	50192	43.16273	4.00873	56.786	1007	0.194	
10/8/2024	1:56:33 PM	50193	43.16273	4.00873	56.786	1008	0.194	
10/8/2024	1:56:35 PM	50195	43.16601	4.00545	56.804	1010	0.197	
10/8/2024	1:56:35 PM	50195	43.16273	4.00873	56.804	1010	0.194	
10/8/2024	1:56:37 PM	50197	43.16601	4.00545	56.786	1012	0.197	
10/8/2024	1:56:38 PM	50198	43.16273	4.00873	56.804	1013	0.194	
10/8/2024	1:56:39 PM	50199	43.16601	4.00545	56.822	1014	0.197	
10/8/2024	1:56:40 PM	50200	43.16273	4.00873	56.786	1015	0.194	
10/8/2024	1:56:41 PM	50201	43.15945	4.01201	56.804	1016	0.190	
10/8/2024	1:56:43 PM	50203	43.16601	4.00545	56.786	1018	0.197	
10/8/2024	1:56:44 PM	50204	43.16273	4.00873	56.786	1019	0.194	
10/8/2024	1:56:45 PM	50205	43.15945	4.01201	56.786	1020	0.190	
10/8/2024	1:56:46 PM	50206	43.15945	4.01201	56.786	1021	0.190	
10/8/2024	1:56:47 PM	50207	43.16601	4.00545	56.786	1022	0.197	
10/8/2024	1:56:48 PM	50208	43.16601	4.00545	56.786	1023	0.197	
10/8/2024	1:56:49 PM	50209	43.16601	4.00545	56.804	1024	0.197	
10/8/2024	1:56:51 PM	50211	43.16601	4.00545	56.804	1026	0.197	
10/8/2024	1:56:52 PM	50212	43.16601	4.00545	56.804	1027	0.197	
10/8/2024	1:56:53 PM	50213	43.16273	4.00873	56.804	1028	0.194	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:56:54 PM	50214	43.16273	4.00873	56.768	1029	0.194	
10/8/2024	1:56:55 PM	50215	43.15945	4.01201	56.804	1030	0.190	
10/8/2024	1:56:56 PM	50216	43.16601	4.00545	56.822	1031	0.197	
10/8/2024	1:56:58 PM	50218	43.16273	4.00873	56.804	1033	0.194	
10/8/2024	1:56:59 PM	50219	43.15945	4.01201	56.804	1034	0.190	
10/8/2024	1:57:00 PM	50220	43.16273	4.00873	56.786	1035	0.194	
10/8/2024	1:57:02 PM	50222	43.16273	4.00873	56.804	1037	0.194	
10/8/2024	1:57:02 PM	50222	43.15945	4.01201	56.786	1037	0.190	
10/8/2024	1:57:04 PM	50224	43.15945	4.01201	56.786	1039	0.190	
10/8/2024	1:57:05 PM	50225	43.16273	4.00873	56.786	1040	0.194	
10/8/2024	1:57:06 PM	50226	43.15945	4.01201	56.786	1041	0.190	
10/8/2024	1:57:07 PM	50227	43.15617	4.01529	56.786	1042	0.187	
10/8/2024	1:57:08 PM	50228	43.15617	4.01529	56.804	1043	0.187	
10/8/2024	1:57:10 PM	50230	43.15945	4.01201	56.786	1045	0.190	
10/8/2024	1:57:11 PM	50231	43.15617	4.01529	56.786	1046	0.187	
10/8/2024	1:57:12 PM	50232	43.14961	4.02185	56.786	1047	0.180	
10/8/2024	1:57:13 PM	50233	43.15617	4.01529	56.786	1048	0.187	
10/8/2024	1:57:14 PM	50234	43.15617	4.01529	56.804	1049	0.187	
10/8/2024	1:57:15 PM	50235	43.14961	4.02185	56.804	1050	0.180	
10/8/2024	1:57:16 PM	50236	43.14961	4.02185	56.804	1051	0.180	
10/8/2024	1:57:18 PM	50238	43.14961	4.02185	56.786	1053	0.180	
10/8/2024	1:57:19 PM	50239	43.15617	4.01529	56.786	1054	0.187	
10/8/2024	1:57:20 PM	50240	43.15617	4.01529	56.786	1055	0.187	
10/8/2024	1:57:21 PM	50241	43.15617	4.01529	56.804	1056	0.187	
10/8/2024	1:57:22 PM	50242	43.15617	4.01529	56.786	1057	0.187	
10/8/2024	1:57:24 PM	50244	43.15617	4.01529	56.804	1059	0.187	
10/8/2024	1:57:25 PM	50245	43.15617	4.01529	56.804	1060	0.187	
10/8/2024	1:57:26 PM	50246	43.15617	4.01529	56.804	1061	0.187	
10/8/2024	1:57:27 PM	50247	43.15945	4.01201	56.804	1062	0.190	
10/8/2024	1:57:47 PM	50267	43.14633	4.02513	56.786	1082	0.177	
10/8/2024	1:57:48 PM	50268	43.15617	4.01529	56.786	1083	0.187	
10/8/2024	1:57:49 PM	50269	43.14961	4.02185	56.804	1084	0.180	
10/8/2024	1:57:51 PM	50271	43.14633	4.02513	56.804	1086	0.177	
10/8/2024	1:57:52 PM	50272	43.14961	4.02185	56.768	1087	0.180	
10/8/2024	1:57:53 PM	50273	43.14633	4.02513	56.804	1088	0.177	
10/8/2024	1:57:54 PM	50274	43.14633	4.02513	56.786	1089	0.177	
10/8/2024	1:57:55 PM	50275	43.14633	4.02513	56.786	1090	0.177	
10/8/2024	1:57:56 PM	50276	43.14633	4.02513	56.786	1091	0.177	
10/8/2024	1:57:58 PM	50278	43.14961	4.02185	56.768	1093	0.180	
10/8/2024	1:57:59 PM	50279	43.14961	4.02185	56.786	1094	0.180	
10/8/2024	1:58:01 PM	50281	43.14633	4.02513	56.804	1096	0.177	
10/8/2024	1:58:01 PM	50281	43.15617	4.01529	56.786	1096	0.187	
10/8/2024	1:58:03 PM	50283	43.14304	4.02842	56.804	1098	0.174	
10/8/2024	1:58:04 PM	50284	43.14961	4.02185	56.804	1099	0.180	
10/8/2024	1:58:05 PM	50285	43.14633	4.02513	56.768	1100	0.177	
10/8/2024	1:58:06 PM	50286	43.14961	4.02185	56.786	1101	0.180	
10/8/2024	1:58:08 PM	50288	43.14304	4.02842	56.786	1103	0.174	
10/8/2024	1:58:09 PM	50289	43.14961	4.02185	56.804	1104	0.180	
10/8/2024	1:58:10 PM	50290	43.15617	4.01529	56.804	1105	0.187	
10/8/2024	1:58:12 PM	50292	43.15617	4.01529	56.804	1107	0.187	
10/8/2024	1:58:13 PM	50293	43.14961	4.02185	56.786	1108	0.180	
10/8/2024	1:58:14 PM	50294	43.15617	4.01529	56.804	1109	0.187	
10/8/2024	1:58:15 PM	50295	43.14961	4.02185	56.786	1110	0.180	
10/8/2024	1:58:17 PM	50297	43.14961	4.02185	56.804	1112	0.180	
10/8/2024	1:58:18 PM	50298	43.14961	4.02185	56.804	1113	0.180	
10/8/2024	1:58:20 PM	50300	43.15617	4.01529	56.786	1115	0.187	
10/8/2024	1:58:20 PM	50300	43.14633	4.02513	56.786	1115	0.177	
10/8/2024	1:58:21 PM	50301	43.15945	4.01201	56.786	1116	0.190	
10/8/2024	1:58:23 PM	50303	43.14961	4.02185	56.804	1118	0.180	
10/8/2024	1:58:24 PM	50304	43.14633	4.02513	56.786	1119	0.177	
10/8/2024	1:58:25 PM	50305	43.14304	4.02842	56.804	1120	0.174	
10/8/2024	1:58:26 PM	50306	43.14304	4.02842	56.804	1121	0.174	
10/8/2024	1:58:28 PM	50308	43.14304	4.02842	56.786	1123	0.174	
10/8/2024	1:58:29 PM	50309	43.14304	4.02842	56.786	1124	0.174	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:58:30 PM	50310	43.14304	4.02842	56.786	1125	0.174	
10/8/2024	1:58:31 PM	50311	43.14633	4.02513	56.786	1126	0.177	
10/8/2024	1:58:32 PM	50312	43.14304	4.02842	56.768	1127	0.174	
10/8/2024	1:58:34 PM	50314	43.14633	4.02513	56.804	1129	0.177	
10/8/2024	1:58:35 PM	50315	43.14633	4.02513	56.804	1130	0.177	
10/8/2024	1:58:36 PM	50316	43.14304	4.02842	56.786	1131	0.174	
10/8/2024	1:58:37 PM	50317	43.13320	4.03826	56.804	1132	0.164	
10/8/2024	1:58:38 PM	50318	43.14961	4.02185	56.786	1133	0.180	
10/8/2024	1:58:40 PM	50320	43.14304	4.02842	56.804	1135	0.174	
10/8/2024	1:58:41 PM	50321	43.15617	4.01529	56.786	1136	0.187	
10/8/2024	1:58:42 PM	50322	43.14961	4.02185	56.804	1137	0.180	
10/8/2024	1:58:44 PM	50324	43.14961	4.02185	56.786	1139	0.180	
10/8/2024	1:58:44 PM	50324	43.14961	4.02185	56.804	1139	0.180	
10/8/2024	1:58:46 PM	50326	43.15617	4.01529	56.786	1141	0.187	
10/8/2024	1:58:47 PM	50327	43.14304	4.02842	56.804	1142	0.174	
10/8/2024	1:58:48 PM	50328	43.14304	4.02842	56.804	1143	0.174	
10/8/2024	1:58:49 PM	50329	43.13976	4.03170	56.804	1144	0.171	
10/8/2024	1:58:50 PM	50330	43.14304	4.02842	56.786	1145	0.174	
10/8/2024	1:58:52 PM	50332	43.14633	4.02513	56.786	1147	0.177	
10/8/2024	1:58:53 PM	50333	43.14961	4.02185	56.804	1148	0.180	
10/8/2024	1:58:55 PM	50335	43.14633	4.02513	56.804	1150	0.177	
10/8/2024	1:58:56 PM	50336	43.14304	4.02842	56.786	1151	0.174	
10/8/2024	1:58:57 PM	50337	43.14633	4.02513	56.786	1152	0.177	
10/8/2024	1:58:58 PM	50338	43.14304	4.02842	56.804	1153	0.174	
10/8/2024	1:59:00 PM	50340	43.14633	4.02513	56.786	1155	0.177	
10/8/2024	1:59:01 PM	50341	43.14633	4.02513	56.786	1156	0.177	
10/8/2024	1:59:03 PM	50343	43.14961	4.02185	56.786	1158	0.180	
10/8/2024	1:59:04 PM	50344	43.13976	4.03170	56.786	1159	0.171	
10/8/2024	1:59:05 PM	50345	43.14304	4.02842	56.804	1160	0.174	
10/8/2024	1:59:06 PM	50346	43.13976	4.03170	56.804	1161	0.171	
10/8/2024	1:59:07 PM	50347	43.14633	4.02513	56.804	1162	0.177	
10/8/2024	1:59:08 PM	50348	43.13320	4.03826	56.804	1163	0.164	
10/8/2024	1:59:10 PM	50350	43.13976	4.03170	56.786	1165	0.171	
10/8/2024	1:59:11 PM	50351	43.14304	4.02842	56.822	1166	0.174	
10/8/2024	1:59:12 PM	50352	43.13976	4.03170	56.786	1167	0.171	
10/8/2024	1:59:13 PM	50353	43.13976	4.03170	56.786	1168	0.171	
10/8/2024	1:59:14 PM	50354	43.13320	4.03826	56.786	1169	0.164	
10/8/2024	1:59:16 PM	50356	43.13976	4.03170	56.786	1171	0.171	
10/8/2024	1:59:17 PM	50357	43.14304	4.02842	56.804	1172	0.174	
10/8/2024	1:59:18 PM	50358	43.13976	4.03170	56.804	1173	0.171	
10/8/2024	1:59:19 PM	50359	43.13320	4.03826	56.786	1174	0.164	
10/8/2024	1:59:20 PM	50360	43.13976	4.03170	56.786	1175	0.171	
10/8/2024	1:59:21 PM	50361	43.14304	4.02842	56.786	1176	0.174	
10/8/2024	1:59:23 PM	50363	43.14304	4.02842	56.786	1178	0.174	
10/8/2024	1:59:24 PM	50364	43.13976	4.03170	56.786	1179	0.171	
10/8/2024	1:59:25 PM	50365	43.13976	4.03170	56.804	1180	0.171	
10/8/2024	1:59:27 PM	50367	43.13976	4.03170	56.786	1182	0.171	
10/8/2024	1:59:27 PM	50367	43.14304	4.02842	56.768	1182	0.174	
10/8/2024	1:59:29 PM	50369	43.14633	4.02513	56.804	1184	0.177	
10/8/2024	1:59:30 PM	50370	43.14304	4.02842	56.804	1185	0.174	
10/8/2024	1:59:31 PM	50371	43.13320	4.03826	56.786	1186	0.164	
10/8/2024	1:59:32 PM	50372	43.13320	4.03826	56.768	1187	0.164	
10/8/2024	1:59:33 PM	50373	43.13320	4.03826	56.786	1188	0.164	
10/8/2024	1:59:35 PM	50375	43.13320	4.03826	56.786	1190	0.164	
10/8/2024	1:59:36 PM	50376	43.13320	4.03826	56.786	1191	0.164	
10/8/2024	1:59:37 PM	50377	43.13976	4.03170	56.786	1192	0.171	
10/8/2024	1:59:38 PM	50378	43.13320	4.03826	56.786	1193	0.164	
10/8/2024	1:59:39 PM	50379	43.13320	4.03826	56.750	1194	0.164	
10/8/2024	1:59:40 PM	50380	43.13976	4.03170	56.804	1195	0.171	
10/8/2024	1:59:42 PM	50382	43.12992	4.04154	56.804	1197	0.161	
10/8/2024	1:59:43 PM	50383	43.13320	4.03826	56.786	1198	0.164	
10/8/2024	1:59:44 PM	50384	43.13320	4.03826	56.804	1199	0.164	
10/8/2024	1:59:46 PM	50386	43.13976	4.03170	56.786	1201	0.171	
10/8/2024	1:59:46 PM	50386	43.13320	4.03826	56.786	1201	0.164	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	1:59:47 PM	50387	43.13320	4.03826	56.804	1202	0.164	
10/8/2024	1:59:49 PM	50389	43.13976	4.03170	56.768	1204	0.171	
10/8/2024	1:59:50 PM	50390	43.13976	4.03170	56.804	1205	0.171	
10/8/2024	1:59:51 PM	50391	43.13976	4.03170	56.804	1206	0.171	
10/8/2024	1:59:52 PM	50392	43.13976	4.03170	56.786	1207	0.171	
10/8/2024	1:59:54 PM	50394	43.13976	4.03170	56.804	1209	0.171	
10/8/2024	1:59:54 PM	50394	43.13320	4.03826	56.786	1209	0.164	
10/8/2024	1:59:56 PM	50396	43.13320	4.03826	56.804	1211	0.164	
10/8/2024	1:59:57 PM	50397	43.14633	4.02513	56.804	1212	0.177	
10/8/2024	1:59:58 PM	50398	43.13976	4.03170	56.786	1213	0.171	
10/8/2024	1:59:59 PM	50399	43.13320	4.03826	56.804	1214	0.164	
10/8/2024	2:00:00 PM	50400	43.13976	4.03170	56.804	1215	0.171	
10/8/2024	2:00:02 PM	50402	43.13320	4.03826	56.786	1217	0.164	
10/8/2024	2:00:03 PM	50403	43.13320	4.03826	56.786	1218	0.164	
10/8/2024	2:00:04 PM	50404	43.13320	4.03826	56.768	1219	0.164	
10/8/2024	2:00:05 PM	50405	43.14304	4.02842	56.786	1220	0.174	
10/8/2024	2:00:06 PM	50406	43.13320	4.03826	56.786	1221	0.164	
10/8/2024	2:00:07 PM	50407	43.12992	4.04154	56.804	1222	0.161	
10/8/2024	2:00:08 PM	50408	43.13320	4.03826	56.786	1223	0.164	
10/8/2024	2:00:10 PM	50410	43.13320	4.03826	56.786	1225	0.164	
10/8/2024	2:00:11 PM	50411	43.13976	4.03170	56.786	1226	0.171	
10/8/2024	2:00:13 PM	50413	43.12336	4.04810	56.786	1228	0.154	
10/8/2024	2:00:13 PM	50413	43.13320	4.03826	56.804	1228	0.164	
10/8/2024	2:00:14 PM	50414	43.13976	4.03170	56.804	1229	0.171	
10/8/2024	2:00:16 PM	50416	43.12992	4.04154	56.804	1231	0.161	
10/8/2024	2:00:17 PM	50417	43.12992	4.04154	56.786	1232	0.161	
10/8/2024	2:00:18 PM	50418	43.13976	4.03170	56.804	1233	0.171	
10/8/2024	2:00:19 PM	50419	43.13976	4.03170	56.804	1234	0.171	
10/8/2024	2:00:21 PM	50421	43.13976	4.03170	56.786	1236	0.171	
10/8/2024	2:00:21 PM	50421	43.13320	4.03826	56.786	1236	0.164	
10/8/2024	2:00:23 PM	50423	43.13320	4.03826	56.786	1238	0.164	
10/8/2024	2:00:24 PM	50424	43.12992	4.04154	56.786	1239	0.161	
10/8/2024	2:00:26 PM	50426	43.13976	4.03170	56.786	1241	0.171	
10/8/2024	2:00:26 PM	50426	43.13976	4.03170	56.804	1241	0.171	
10/8/2024	2:00:28 PM	50428	43.13320	4.03826	56.786	1243	0.164	
10/8/2024	2:00:29 PM	50429	43.12992	4.04154	56.786	1244	0.161	
10/8/2024	2:00:30 PM	50430	43.13976	4.03170	56.786	1245	0.171	
10/8/2024	2:00:31 PM	50431	43.13320	4.03826	56.804	1246	0.164	
10/8/2024	2:00:32 PM	50432	43.13976	4.03170	56.786	1247	0.171	
10/8/2024	2:00:34 PM	50434	43.12992	4.04154	56.786	1249	0.161	
10/8/2024	2:00:35 PM	50435	43.14304	4.02842	56.786	1250	0.174	
10/8/2024	2:00:36 PM	50436	43.13976	4.03170	56.786	1251	0.171	
10/8/2024	2:00:37 PM	50437	43.13976	4.03170	56.786	1252	0.171	
10/8/2024	2:00:38 PM	50438	43.13976	4.03170	56.786	1253	0.171	
10/8/2024	2:00:39 PM	50439	43.14633	4.02513	56.768	1254	0.177	
10/8/2024	2:00:41 PM	50441	43.13320	4.03826	56.804	1256	0.164	
10/8/2024	2:00:42 PM	50442	43.13976	4.03170	56.804	1257	0.171	
10/8/2024	2:00:43 PM	50443	43.13976	4.03170	56.804	1258	0.171	
10/8/2024	2:00:45 PM	50445	43.13320	4.03826	56.786	1260	0.164	
10/8/2024	2:00:45 PM	50445	43.13976	4.03170	56.786	1260	0.171	
10/8/2024	2:00:47 PM	50447	43.13320	4.03826	56.804	1262	0.164	
10/8/2024	2:00:48 PM	50448	43.13320	4.03826	56.786	1263	0.164	
10/8/2024	2:00:49 PM	50449	43.13320	4.03826	56.804	1264	0.164	
10/8/2024	2:00:50 PM	50450	43.13976	4.03170	56.768	1265	0.171	
10/8/2024	2:00:51 PM	50451	43.13320	4.03826	56.786	1266	0.164	
10/8/2024	2:00:53 PM	50453	43.13976	4.03170	56.786	1268	0.171	
10/8/2024	2:00:54 PM	50454	43.13976	4.03170	56.804	1269	0.171	
10/8/2024	2:00:55 PM	50455	43.12992	4.04154	56.786	1270	0.161	
10/8/2024	2:00:56 PM	50456	43.12992	4.04154	56.786	1271	0.161	
10/8/2024	2:00:57 PM	50457	43.13320	4.03826	56.786	1272	0.164	
10/8/2024	2:00:58 PM	50458	43.13976	4.03170	56.804	1273	0.171	
10/8/2024	2:01:00 PM	50460	43.13320	4.03826	56.804	1275	0.164	
10/8/2024	2:01:01 PM	50461	43.13320	4.03826	56.804	1276	0.164	
10/8/2024	2:01:02 PM	50462	43.12992	4.04154	56.786	1277	0.161	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:01:04 PM	50464	43.13976	4.03170	56.768	1279	0.171	
10/8/2024	2:01:04 PM	50464	43.13976	4.03170	56.786	1279	0.171	
10/8/2024	2:01:06 PM	50466	43.12992	4.04154	56.804	1281	0.161	
10/8/2024	2:01:07 PM	50467	43.12992	4.04154	56.786	1282	0.161	
10/8/2024	2:01:08 PM	50468	43.12992	4.04154	56.786	1283	0.161	
10/8/2024	2:01:09 PM	50469	43.12336	4.04810	56.786	1284	0.154	
10/8/2024	2:01:10 PM	50470	43.13320	4.03826	56.786	1285	0.164	
10/8/2024	2:01:12 PM	50472	43.12992	4.04154	56.804	1287	0.161	
10/8/2024	2:01:13 PM	50473	43.13320	4.03826	56.786	1288	0.164	
10/8/2024	2:01:14 PM	50474	43.12336	4.04810	56.786	1289	0.154	
10/8/2024	2:01:15 PM	50475	43.12992	4.04154	56.786	1290	0.161	
10/8/2024	2:01:16 PM	50476	43.12336	4.04810	56.768	1291	0.154	
10/8/2024	2:01:17 PM	50477	43.12992	4.04154	56.786	1292	0.161	
10/8/2024	2:01:19 PM	50479	43.13320	4.03826	56.786	1294	0.164	
10/8/2024	2:01:20 PM	50480	43.13320	4.03826	56.804	1295	0.164	
10/8/2024	2:01:21 PM	50481	43.12992	4.04154	56.786	1296	0.161	
10/8/2024	2:01:22 PM	50482	43.12336	4.04810	56.786	1297	0.154	
10/8/2024	2:01:23 PM	50483	43.13320	4.03826	56.786	1298	0.164	
10/8/2024	2:01:25 PM	50485	43.13320	4.03826	56.786	1300	0.164	
10/8/2024	2:01:26 PM	50486	43.12992	4.04154	56.804	1301	0.161	
10/8/2024	2:01:27 PM	50487	43.13320	4.03826	56.786	1302	0.164	
10/8/2024	2:01:28 PM	50488	43.12992	4.04154	56.804	1303	0.161	
10/8/2024	2:01:29 PM	50489	43.12008	4.05138	56.768	1304	0.151	
10/8/2024	2:01:31 PM	50491	43.12992	4.04154	56.786	1306	0.161	
10/8/2024	2:01:32 PM	50492	43.12992	4.04154	56.786	1307	0.161	
10/8/2024	2:01:33 PM	50493	43.12336	4.04810	56.768	1308	0.154	
10/8/2024	2:01:34 PM	50494	43.12992	4.04154	56.804	1309	0.161	
10/8/2024	2:01:36 PM	50496	43.12336	4.04810	56.786	1311	0.154	
10/8/2024	2:01:36 PM	50496	43.13320	4.03826	56.786	1311	0.164	
10/8/2024	2:01:37 PM	50497	43.11680	4.05466	56.804	1312	0.148	
10/8/2024	2:01:39 PM	50499	43.12336	4.04810	56.786	1314	0.154	
10/8/2024	2:01:40 PM	50500	43.12336	4.04810	56.786	1315	0.154	
10/8/2024	2:01:41 PM	50501	43.12336	4.04810	56.786	1316	0.154	
10/8/2024	2:01:42 PM	50502	43.12992	4.04154	56.786	1317	0.161	
10/8/2024	2:01:44 PM	50504	43.12336	4.04810	56.786	1319	0.154	
10/8/2024	2:01:45 PM	50505	43.12336	4.04810	56.786	1320	0.154	
10/8/2024	2:01:46 PM	50506	43.13320	4.03826	56.768	1321	0.164	
10/8/2024	2:01:47 PM	50507	43.12992	4.04154	56.804	1322	0.161	
10/8/2024	2:01:48 PM	50508	43.13320	4.03826	56.786	1323	0.164	
10/8/2024	2:01:49 PM	50509	43.12008	4.05138	56.804	1324	0.151	
10/8/2024	2:01:50 PM	50510	43.12992	4.04154	56.804	1325	0.161	
10/8/2024	2:01:52 PM	50512	43.12992	4.04154	56.786	1327	0.161	
10/8/2024	2:01:53 PM	50513	43.12992	4.04154	56.804	1328	0.161	
10/8/2024	2:01:55 PM	50515	43.12336	4.04810	56.768	1330	0.154	
10/8/2024	2:01:55 PM	50515	43.13320	4.03826	56.786	1330	0.164	
10/8/2024	2:01:56 PM	50516	43.12336	4.04810	56.786	1331	0.154	
10/8/2024	2:01:58 PM	50518	43.12336	4.04810	56.786	1333	0.154	
10/8/2024	2:01:59 PM	50519	43.12336	4.04810	56.786	1334	0.154	
10/8/2024	2:02:00 PM	50520	43.11680	4.05466	56.768	1335	0.148	
10/8/2024	2:02:01 PM	50521	43.12336	4.04810	56.786	1336	0.154	
10/8/2024	2:02:03 PM	50523	43.12336	4.04810	56.786	1338	0.154	
10/8/2024	2:02:04 PM	50524	43.12336	4.04810	56.786	1339	0.154	
10/8/2024	2:02:05 PM	50525	43.12336	4.04810	56.786	1340	0.154	
10/8/2024	2:02:06 PM	50526	43.12992	4.04154	56.804	1341	0.161	
10/8/2024	2:02:07 PM	50527	43.12336	4.04810	56.804	1342	0.154	
10/8/2024	2:02:08 PM	50528	43.12336	4.04810	56.786	1343	0.154	
10/8/2024	2:02:10 PM	50530	43.12336	4.04810	56.804	1345	0.154	
10/8/2024	2:02:11 PM	50531	43.11680	4.05466	56.804	1346	0.148	
10/8/2024	2:02:12 PM	50532	43.12336	4.04810	56.804	1347	0.154	
10/8/2024	2:02:14 PM	50534	43.13320	4.03826	56.786	1349	0.164	
10/8/2024	2:02:14 PM	50534	43.12336	4.04810	56.786	1349	0.154	
10/8/2024	2:02:16 PM	50536	43.12336	4.04810	56.786	1351	0.154	
10/8/2024	2:02:17 PM	50537	43.12336	4.04810	56.804	1352	0.154	
10/8/2024	2:02:18 PM	50538	43.12008	4.05138	56.804	1353	0.151	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:02:19 PM	50539	43.12008	4.05138	56.786	1354	0.151	
10/8/2024	2:02:20 PM	50540	43.12008	4.05138	56.786	1355	0.151	
10/8/2024	2:02:22 PM	50542	43.12008	4.05138	56.768	1357	0.151	
10/8/2024	2:02:23 PM	50543	43.12008	4.05138	56.804	1358	0.151	
10/8/2024	2:02:24 PM	50544	43.12008	4.05138	56.786	1359	0.151	
10/8/2024	2:02:25 PM	50545	43.11680	4.05466	56.786	1360	0.148	
10/8/2024	2:02:26 PM	50546	43.12008	4.05138	56.804	1361	0.151	
10/8/2024	2:02:27 PM	50547	43.12008	4.05138	56.768	1362	0.151	
10/8/2024	2:02:29 PM	50549	43.12336	4.04810	56.804	1364	0.154	
10/8/2024	2:02:30 PM	50550	43.11680	4.05466	56.786	1365	0.148	
10/8/2024	2:02:31 PM	50551	43.11024	4.06122	56.786	1366	0.141	
10/8/2024	2:02:32 PM	50552	43.11680	4.05466	56.768	1367	0.148	
10/8/2024	2:02:33 PM	50553	43.11024	4.06122	56.786	1368	0.141	
10/8/2024	2:02:35 PM	50555	43.12008	4.05138	56.768	1370	0.151	
10/8/2024	2:02:36 PM	50556	43.11680	4.05466	56.804	1371	0.148	
10/8/2024	2:02:37 PM	50557	43.12008	4.05138	56.768	1372	0.151	
10/8/2024	2:02:38 PM	50558	43.12008	4.05138	56.786	1373	0.151	
10/8/2024	2:02:39 PM	50559	43.12008	4.05138	56.786	1374	0.151	
10/8/2024	2:02:40 PM	50560	43.11680	4.05466	56.804	1375	0.148	
10/8/2024	2:02:42 PM	50562	43.11680	4.05466	56.786	1377	0.148	
10/8/2024	2:02:43 PM	50563	43.11680	4.05466	56.786	1378	0.148	
10/8/2024	2:02:44 PM	50564	43.11024	4.06122	56.786	1379	0.141	
10/8/2024	2:02:46 PM	50566	43.12008	4.05138	56.786	1381	0.151	
10/8/2024	2:02:46 PM	50566	43.12336	4.04810	56.768	1381	0.154	
10/8/2024	2:02:48 PM	50568	43.11680	4.05466	56.786	1383	0.148	
10/8/2024	2:02:49 PM	50569	43.11680	4.05466	56.804	1384	0.148	
10/8/2024	2:02:50 PM	50570	43.12008	4.05138	56.786	1385	0.151	
10/8/2024	2:02:51 PM	50571	43.12008	4.05138	56.786	1386	0.151	
10/8/2024	2:02:52 PM	50572	43.12336	4.04810	56.786	1387	0.154	
10/8/2024	2:02:54 PM	50574	43.12336	4.04810	56.768	1389	0.154	
10/8/2024	2:02:55 PM	50575	43.12008	4.05138	56.786	1390	0.151	
10/8/2024	2:02:56 PM	50576	43.10696	4.06450	56.804	1391	0.138	
10/8/2024	2:02:57 PM	50577	43.11680	4.05466	56.804	1392	0.148	
10/8/2024	2:02:58 PM	50578	43.12008	4.05138	56.786	1393	0.151	
10/8/2024	2:03:00 PM	50580	43.11024	4.06122	56.786	1395	0.141	
10/8/2024	2:03:01 PM	50581	43.12008	4.05138	56.786	1396	0.151	
10/8/2024	2:03:02 PM	50582	43.12008	4.05138	56.804	1397	0.151	
10/8/2024	2:03:03 PM	50583	43.11680	4.05466	56.786	1398	0.148	
10/8/2024	2:03:05 PM	50585	43.11680	4.05466	56.786	1400	0.148	
10/8/2024	2:03:06 PM	50586	43.11680	4.05466	56.804	1401	0.148	
10/8/2024	2:03:07 PM	50587	43.11680	4.05466	56.804	1402	0.148	
10/8/2024	2:03:08 PM	50588	43.12008	4.05138	56.786	1403	0.151	
10/8/2024	2:03:09 PM	50589	43.12008	4.05138	56.786	1404	0.151	
10/8/2024	2:03:10 PM	50590	43.12008	4.05138	56.804	1405	0.151	
10/8/2024	2:03:12 PM	50592	43.11680	4.05466	56.786	1407	0.148	
10/8/2024	2:03:13 PM	50593	43.12008	4.05138	56.804	1408	0.151	
10/8/2024	2:03:14 PM	50594	43.11024	4.06122	56.804	1409	0.141	
10/8/2024	2:03:15 PM	50595	43.11024	4.06122	56.786	1410	0.141	
10/8/2024	2:03:16 PM	50596	43.11680	4.05466	56.786	1411	0.148	
10/8/2024	2:03:17 PM	50597	43.11024	4.06122	56.768	1412	0.141	
10/8/2024	2:03:19 PM	50599	43.12008	4.05138	56.804	1414	0.151	
10/8/2024	2:03:20 PM	50600	43.12008	4.05138	56.786	1415	0.151	
10/8/2024	2:03:21 PM	50601	43.11024	4.06122	56.804	1416	0.141	
10/8/2024	2:03:22 PM	50602	43.11680	4.05466	56.786	1417	0.148	
10/8/2024	2:03:23 PM	50603	43.12008	4.05138	56.786	1418	0.151	
10/8/2024	2:03:25 PM	50605	43.12336	4.04810	56.786	1420	0.154	
10/8/2024	2:03:26 PM	50606	43.12008	4.05138	56.804	1421	0.151	
10/8/2024	2:03:27 PM	50607	43.11680	4.05466	56.804	1422	0.148	
10/8/2024	2:03:29 PM	50609	43.11680	4.05466	56.804	1424	0.148	
10/8/2024	2:03:29 PM	50609	43.11680	4.05466	56.786	1424	0.148	
10/8/2024	2:03:31 PM	50611	43.12008	4.05138	56.804	1426	0.151	
10/8/2024	2:03:32 PM	50612	43.11680	4.05466	56.786	1427	0.148	
10/8/2024	2:03:33 PM	50613	43.12008	4.05138	56.786	1428	0.151	
10/8/2024	2:03:34 PM	50614	43.12008	4.05138	56.804	1429	0.151	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:03:35 PM	50615	43.12008	4.05138	56.786	1430	0.151	
10/8/2024	2:03:37 PM	50617	43.11680	4.05466	56.804	1432	0.148	
10/8/2024	2:03:38 PM	50618	43.11680	4.05466	56.786	1433	0.148	
10/8/2024	2:03:40 PM	50620	43.11024	4.06122	56.768	1435	0.141	
10/8/2024	2:03:40 PM	50620	43.12008	4.05138	56.768	1435	0.151	
10/8/2024	2:03:41 PM	50621	43.12008	4.05138	56.768	1436	0.151	
10/8/2024	2:03:43 PM	50623	43.11680	4.05466	56.786	1438	0.148	
10/8/2024	2:03:44 PM	50624	43.11680	4.05466	56.786	1439	0.148	
10/8/2024	2:03:45 PM	50625	43.11680	4.05466	56.786	1440	0.148	
10/8/2024	2:03:46 PM	50626	43.11024	4.06122	56.804	1441	0.141	
10/8/2024	2:03:48 PM	50628	43.11024	4.06122	56.786	1443	0.141	
10/8/2024	2:03:49 PM	50629	43.11680	4.05466	56.804	1444	0.148	
10/8/2024	2:03:50 PM	50630	43.11680	4.05466	56.786	1445	0.148	
10/8/2024	2:03:51 PM	50631	43.11024	4.06122	56.804	1446	0.141	
10/8/2024	2:03:52 PM	50632	43.11680	4.05466	56.786	1447	0.148	
10/8/2024	2:04:16 PM	50656	43.11024	4.06122	56.786	1471	0.141	
10/8/2024	2:04:17 PM	50657	43.11680	4.05466	56.768	1472	0.148	
10/8/2024	2:04:19 PM	50659	43.10696	4.06450	56.786	1474	0.138	
10/8/2024	2:04:45 PM	50685	43.11680	4.05466	56.768	1500	0.148	
10/8/2024	2:04:48 PM	50688	43.11024	4.06122	56.786	1503	0.141	
10/8/2024	2:04:49 PM	50689	43.11024	4.06122	56.768	1504	0.141	
10/8/2024	2:04:50 PM	50690	43.11024	4.06122	56.768	1505	0.141	
10/8/2024	2:04:51 PM	50691	43.11680	4.05466	56.786	1506	0.148	
10/8/2024	2:04:53 PM	50693	43.11024	4.06122	56.768	1508	0.141	
10/8/2024	2:04:54 PM	50694	43.11680	4.05466	56.804	1509	0.148	
10/8/2024	2:04:55 PM	50695	43.11024	4.06122	56.768	1510	0.141	
10/8/2024	2:04:56 PM	50696	43.11024	4.06122	56.786	1511	0.141	
10/8/2024	2:04:58 PM	50698	43.11024	4.06122	56.768	1513	0.141	
10/8/2024	2:04:59 PM	50699	43.11680	4.05466	56.768	1514	0.148	
10/8/2024	2:05:00 PM	50700	43.11680	4.05466	56.804	1515	0.148	
10/8/2024	2:05:01 PM	50701	43.11680	4.05466	56.750	1516	0.148	
10/8/2024	2:05:03 PM	50703	43.10696	4.06450	56.786	1518	0.138	
10/8/2024	2:05:03 PM	50703	43.10696	4.06450	56.786	1518	0.138	
10/8/2024	2:05:05 PM	50705	43.11680	4.05466	56.786	1520	0.148	
10/8/2024	2:05:06 PM	50706	43.11680	4.05466	56.804	1521	0.148	
10/8/2024	2:05:07 PM	50707	43.11024	4.06122	56.786	1522	0.141	
10/8/2024	2:05:08 PM	50708	43.11024	4.06122	56.750	1523	0.141	
10/8/2024	2:05:09 PM	50709	43.10696	4.06450	56.786	1524	0.138	
10/8/2024	2:05:11 PM	50711	43.11680	4.05466	56.804	1526	0.148	
10/8/2024	2:05:12 PM	50712	43.11680	4.05466	56.804	1527	0.148	
10/8/2024	2:05:14 PM	50714	43.11024	4.06122	56.786	1529	0.141	
10/8/2024	2:05:14 PM	50714	43.11680	4.05466	56.786	1529	0.148	
10/8/2024	2:05:15 PM	50715	43.12008	4.05138	56.804	1530	0.151	
10/8/2024	2:05:17 PM	50717	43.12008	4.05138	56.786	1532	0.151	
10/8/2024	2:05:18 PM	50718	43.11680	4.05466	56.786	1533	0.148	
10/8/2024	2:05:19 PM	50719	43.11024	4.06122	56.786	1534	0.141	
10/8/2024	2:05:20 PM	50720	43.11680	4.05466	56.786	1535	0.148	
10/8/2024	2:05:22 PM	50722	43.11680	4.05466	56.786	1537	0.148	
10/8/2024	2:05:23 PM	50723	43.10696	4.06450	56.786	1538	0.138	
10/8/2024	2:05:24 PM	50724	43.11024	4.06122	56.804	1539	0.141	
10/8/2024	2:05:25 PM	50725	43.11680	4.05466	56.768	1540	0.148	
10/8/2024	2:05:26 PM	50726	43.11024	4.06122	56.786	1541	0.141	
10/8/2024	2:05:28 PM	50728	43.11680	4.05466	56.768	1543	0.148	
10/8/2024	2:05:29 PM	50729	43.10696	4.06450	56.768	1544	0.138	
10/8/2024	2:05:30 PM	50730	43.10696	4.06450	56.804	1545	0.138	
10/8/2024	2:05:31 PM	50731	43.10696	4.06450	56.786	1546	0.138	
10/8/2024	2:05:33 PM	50733	43.10367	4.06779	56.804	1548	0.135	
10/8/2024	2:05:34 PM	50734	43.10696	4.06450	56.786	1549	0.138	
10/8/2024	2:05:35 PM	50735	43.10367	4.06779	56.786	1550	0.135	
10/8/2024	2:05:36 PM	50736	43.10696	4.06450	56.786	1551	0.138	
10/8/2024	2:05:38 PM	50738	43.10367	4.06779	56.804	1553	0.135	
10/8/2024	2:05:38 PM	50738	43.10367	4.06779	56.786	1553	0.135	
10/8/2024	2:05:40 PM	50740	43.10367	4.06779	56.804	1555	0.135	
10/8/2024	2:05:41 PM	50741	43.10367	4.06779	56.786	1556	0.135	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:05:42 PM	50742	43.10696	4.06450	56.768	1557	0.138	
10/8/2024	2:05:43 PM	50743	43.11680	4.05466	56.768	1558	0.148	
10/8/2024	2:05:44 PM	50744	43.11024	4.06122	56.786	1559	0.141	
10/8/2024	2:05:46 PM	50746	43.10367	4.06779	56.750	1561	0.135	
10/8/2024	2:05:47 PM	50747	43.11024	4.06122	56.786	1562	0.141	
10/8/2024	2:05:49 PM	50749	43.10367	4.06779	56.768	1564	0.135	
10/8/2024	2:05:49 PM	50749	43.11024	4.06122	56.786	1564	0.141	
10/8/2024	2:05:50 PM	50750	43.10696	4.06450	56.786	1565	0.138	
10/8/2024	2:05:52 PM	50752	43.10696	4.06450	56.786	1567	0.138	
10/8/2024	2:05:53 PM	50753	43.10696	4.06450	56.804	1568	0.138	
10/8/2024	2:05:54 PM	50754	43.10696	4.06450	56.786	1569	0.138	
10/8/2024	2:05:55 PM	50755	43.11024	4.06122	56.768	1570	0.141	
10/8/2024	2:05:57 PM	50757	43.10696	4.06450	56.768	1572	0.138	
10/8/2024	2:05:58 PM	50758	43.10696	4.06450	56.786	1573	0.138	
10/8/2024	2:05:59 PM	50759	43.10696	4.06450	56.786	1574	0.138	
10/8/2024	2:06:00 PM	50760	43.10367	4.06779	56.804	1575	0.135	
10/8/2024	2:06:01 PM	50761	43.10696	4.06450	56.804	1576	0.138	
10/8/2024	2:06:03 PM	50763	43.11024	4.06122	56.786	1578	0.141	
10/8/2024	2:06:04 PM	50764	43.10696	4.06450	56.768	1579	0.138	
10/8/2024	2:06:05 PM	50765	43.10696	4.06450	56.804	1580	0.138	
10/8/2024	2:06:06 PM	50766	43.10696	4.06450	56.804	1581	0.138	
10/8/2024	2:06:08 PM	50768	43.10696	4.06450	56.786	1583	0.138	
10/8/2024	2:06:09 PM	50769	43.10696	4.06450	56.786	1584	0.138	
10/8/2024	2:06:10 PM	50770	43.10367	4.06779	56.786	1585	0.135	
10/8/2024	2:06:11 PM	50771	43.10039	4.07107	56.786	1586	0.131	
10/8/2024	2:06:13 PM	50773	43.11024	4.06122	56.786	1588	0.141	
10/8/2024	2:06:13 PM	50773	43.10696	4.06450	56.768	1588	0.138	
10/8/2024	2:06:15 PM	50775	43.10367	4.06779	56.786	1590	0.135	
10/8/2024	2:06:16 PM	50776	43.10696	4.06450	56.786	1591	0.138	
10/8/2024	2:06:17 PM	50777	43.10696	4.06450	56.786	1592	0.138	
10/8/2024	2:06:18 PM	50778	43.10696	4.06450	56.786	1593	0.138	
10/8/2024	2:06:19 PM	50779	43.10696	4.06450	56.768	1594	0.138	
10/8/2024	2:06:21 PM	50781	43.10039	4.07107	56.786	1596	0.131	
10/8/2024	2:06:22 PM	50782	43.10367	4.06779	56.768	1597	0.135	
10/8/2024	2:06:24 PM	50784	43.10367	4.06779	56.786	1599	0.135	
10/8/2024	2:06:24 PM	50784	43.10696	4.06450	56.786	1599	0.138	
10/8/2024	2:06:25 PM	50785	43.10367	4.06779	56.768	1600	0.135	
10/8/2024	2:06:27 PM	50787	43.10367	4.06779	56.786	1602	0.135	
10/8/2024	2:06:28 PM	50788	43.09711	4.07435	56.786	1603	0.128	
10/8/2024	2:06:29 PM	50789	43.09055	4.08091	56.786	1604	0.121	
10/8/2024	2:06:30 PM	50790	43.10039	4.07107	56.768	1605	0.131	
10/8/2024	2:06:32 PM	50792	43.10367	4.06779	56.786	1607	0.135	
10/8/2024	2:06:33 PM	50793	43.10367	4.06779	56.786	1608	0.135	
10/8/2024	2:06:34 PM	50794	43.10367	4.06779	56.786	1609	0.135	
10/8/2024	2:06:35 PM	50795	43.10367	4.06779	56.786	1610	0.135	
10/8/2024	2:06:36 PM	50796	43.10039	4.07107	56.786	1611	0.131	
10/8/2024	2:06:38 PM	50798	43.10367	4.06779	56.786	1613	0.135	
10/8/2024	2:06:39 PM	50799	43.09055	4.08091	56.786	1614	0.121	
10/8/2024	2:06:40 PM	50800	43.09711	4.07435	56.786	1615	0.128	
10/8/2024	2:06:41 PM	50801	43.09711	4.07435	56.786	1616	0.128	
10/8/2024	2:06:43 PM	50803	43.10039	4.07107	56.786	1618	0.131	
10/8/2024	2:06:44 PM	50804	43.10039	4.07107	56.786	1619	0.131	
10/8/2024	2:06:45 PM	50805	43.10367	4.06779	56.804	1620	0.135	
10/8/2024	2:06:46 PM	50806	43.10039	4.07107	56.750	1621	0.131	
10/8/2024	2:06:48 PM	50808	43.10696	4.06450	56.750	1623	0.138	
10/8/2024	2:06:49 PM	50809	43.10696	4.06450	56.786	1624	0.138	
10/8/2024	2:06:50 PM	50810	43.10367	4.06779	56.786	1625	0.135	
10/8/2024	2:06:51 PM	50811	43.10696	4.06450	56.786	1626	0.138	
10/8/2024	2:06:52 PM	50812	43.10367	4.06779	56.786	1627	0.135	
10/8/2024	2:06:53 PM	50813	43.11024	4.06122	56.786	1628	0.141	
10/8/2024	2:06:55 PM	50815	43.10367	4.06779	56.804	1630	0.135	
10/8/2024	2:06:56 PM	50816	43.10696	4.06450	56.786	1631	0.138	
10/8/2024	2:06:57 PM	50817	43.10367	4.06779	56.786	1632	0.135	
10/8/2024	2:06:59 PM	50819	43.10367	4.06779	56.786	1634	0.135	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:07:00 PM	50820	43.10367	4.06779	56.804	1635	0.135	
10/8/2024	2:07:01 PM	50821	43.10039	4.07107	56.786	1636	0.131	
10/8/2024	2:07:02 PM	50822	43.10367	4.06779	56.786	1637	0.135	
10/8/2024	2:07:03 PM	50823	43.10367	4.06779	56.768	1638	0.135	
10/8/2024	2:07:05 PM	50825	43.10039	4.07107	56.768	1640	0.131	
10/8/2024	2:07:06 PM	50826	43.10367	4.06779	56.804	1641	0.135	
10/8/2024	2:07:07 PM	50827	43.10696	4.06450	56.786	1642	0.138	
10/8/2024	2:07:08 PM	50828	43.10367	4.06779	56.786	1643	0.135	
10/8/2024	2:07:09 PM	50829	43.11024	4.06122	56.804	1644	0.141	
10/8/2024	2:07:11 PM	50831	43.10367	4.06779	56.786	1646	0.135	
10/8/2024	2:07:12 PM	50832	43.10039	4.07107	56.804	1647	0.131	
10/8/2024	2:07:14 PM	50834	43.10039	4.07107	56.750	1649	0.131	
10/8/2024	2:07:15 PM	50835	43.09711	4.07435	56.786	1650	0.128	
10/8/2024	2:07:16 PM	50836	43.10367	4.06779	56.804	1651	0.135	
10/8/2024	2:07:17 PM	50837	43.09711	4.07435	56.786	1652	0.128	
10/8/2024	2:07:19 PM	50839	43.10367	4.06779	56.804	1654	0.135	
10/8/2024	2:07:20 PM	50840	43.10039	4.07107	56.786	1655	0.131	
10/8/2024	2:07:21 PM	50841	43.09055	4.08091	56.786	1656	0.121	
10/8/2024	2:07:23 PM	50843	43.10039	4.07107	56.804	1658	0.131	
10/8/2024	2:07:24 PM	50844	43.10367	4.06779	56.804	1659	0.135	
10/8/2024	2:07:25 PM	50845	43.10039	4.07107	56.768	1660	0.131	
10/8/2024	2:07:26 PM	50846	43.10039	4.07107	56.786	1661	0.131	
10/8/2024	2:07:27 PM	50847	43.10696	4.06450	56.804	1662	0.138	
10/8/2024	2:07:29 PM	50849	43.10367	4.06779	56.786	1664	0.135	
10/8/2024	2:07:30 PM	50850	43.10696	4.06450	56.786	1665	0.138	
10/8/2024	2:07:31 PM	50851	43.10696	4.06450	56.786	1666	0.138	
10/8/2024	2:07:32 PM	50852	43.10696	4.06450	56.786	1667	0.138	
10/8/2024	2:07:34 PM	50854	43.10367	4.06779	56.768	1669	0.135	
10/8/2024	2:07:35 PM	50855	43.10696	4.06450	56.786	1670	0.138	
10/8/2024	2:07:36 PM	50856	43.10039	4.07107	56.768	1671	0.131	
10/8/2024	2:07:37 PM	50857	43.10367	4.06779	56.786	1672	0.135	
10/8/2024	2:07:39 PM	50859	43.10367	4.06779	56.786	1674	0.135	
10/8/2024	2:07:40 PM	50860	43.10367	4.06779	56.786	1675	0.135	
10/8/2024	2:07:41 PM	50861	43.10696	4.06450	56.786	1676	0.138	
10/8/2024	2:07:42 PM	50862	43.10696	4.06450	56.768	1677	0.138	
10/8/2024	2:07:43 PM	50863	43.10367	4.06779	56.804	1678	0.135	
10/8/2024	2:07:45 PM	50865	43.10039	4.07107	56.786	1680	0.131	
10/8/2024	2:07:46 PM	50866	43.10367	4.06779	56.786	1681	0.135	
10/8/2024	2:07:47 PM	50867	43.10367	4.06779	56.786	1682	0.135	
10/8/2024	2:07:48 PM	50868	43.10367	4.06779	56.786	1683	0.135	
10/8/2024	2:08:12 PM	50892	43.10039	4.07107	56.768	1707	0.131	
10/8/2024	2:08:14 PM	50894	43.10039	4.07107	56.786	1709	0.131	
10/8/2024	2:08:15 PM	50895	43.10039	4.07107	56.786	1710	0.131	
10/8/2024	2:08:17 PM	50897	43.10696	4.06450	56.786	1712	0.138	
10/8/2024	2:08:18 PM	50898	43.10039	4.07107	56.786	1713	0.131	
10/8/2024	2:08:47 PM	50927	43.10696	4.06450	56.768	1742	0.138	
10/8/2024	2:08:49 PM	50929	43.10696	4.06450	56.750	1744	0.138	
10/8/2024	2:08:51 PM	50931	43.10367	4.06779	56.786	1746	0.135	
10/8/2024	2:08:52 PM	50932	43.10039	4.07107	56.786	1747	0.131	
10/8/2024	2:08:53 PM	50933	43.10367	4.06779	56.768	1748	0.135	
10/8/2024	2:08:54 PM	50934	43.10039	4.07107	56.804	1749	0.131	
10/8/2024	2:08:56 PM	50936	43.10039	4.07107	56.768	1751	0.131	
10/8/2024	2:08:57 PM	50937	43.10696	4.06450	56.786	1752	0.138	
10/8/2024	2:08:58 PM	50938	43.10696	4.06450	56.804	1753	0.138	
10/8/2024	2:09:00 PM	50940	43.10367	4.06779	56.768	1755	0.135	
10/8/2024	2:09:01 PM	50941	43.10696	4.06450	56.768	1756	0.138	
10/8/2024	2:09:02 PM	50942	43.10039	4.07107	56.804	1757	0.131	
10/8/2024	2:09:03 PM	50943	43.10696	4.06450	56.768	1758	0.138	
10/8/2024	2:09:04 PM	50944	43.10367	4.06779	56.786	1759	0.135	
10/8/2024	2:09:06 PM	50946	43.09055	4.08091	56.768	1761	0.121	
10/8/2024	2:09:08 PM	50948	43.10039	4.07107	56.786	1763	0.131	
10/8/2024	2:09:08 PM	50948	43.10039	4.07107	56.750	1763	0.131	
10/8/2024	2:09:10 PM	50950	43.09711	4.07435	56.768	1765	0.128	
10/8/2024	2:09:11 PM	50951	43.10039	4.07107	56.768	1766	0.131	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:09:13 PM	50953	43.10367	4.06779	56.804	1768	0.135	
10/8/2024	2:09:14 PM	50954	43.09711	4.07435	56.768	1769	0.128	
10/8/2024	2:09:16 PM	50956	43.10039	4.07107	56.786	1771	0.131	
10/8/2024	2:09:17 PM	50957	43.09711	4.07435	56.786	1772	0.128	
10/8/2024	2:09:18 PM	50958	43.09711	4.07435	56.768	1773	0.128	
10/8/2024	2:09:19 PM	50959	43.09711	4.07435	56.768	1774	0.128	
10/8/2024	2:09:21 PM	50961	43.09711	4.07435	56.786	1776	0.128	
10/8/2024	2:09:22 PM	50962	43.09055	4.08091	56.786	1777	0.121	
10/8/2024	2:09:24 PM	50964	43.10039	4.07107	56.750	1779	0.131	
10/8/2024	2:09:25 PM	50965	43.09711	4.07435	56.768	1780	0.128	
10/8/2024	2:09:26 PM	50966	43.10367	4.06779	56.750	1781	0.135	
10/8/2024	2:09:27 PM	50967	43.10039	4.07107	56.786	1782	0.131	
10/8/2024	2:09:28 PM	50968	43.09711	4.07435	56.804	1783	0.128	
10/8/2024	2:09:30 PM	50970	43.10039	4.07107	56.786	1785	0.131	
10/8/2024	2:09:31 PM	50971	43.09711	4.07435	56.768	1786	0.128	
10/8/2024	2:09:32 PM	50972	43.09711	4.07435	56.768	1787	0.128	
10/8/2024	2:09:33 PM	50973	43.10367	4.06779	56.804	1788	0.135	
10/8/2024	2:09:35 PM	50975	43.10039	4.07107	56.768	1790	0.131	
10/8/2024	2:09:36 PM	50976	43.09711	4.07435	56.804	1791	0.128	
10/8/2024	2:09:37 PM	50977	43.10039	4.07107	56.786	1792	0.131	
10/8/2024	2:09:38 PM	50978	43.09711	4.07435	56.768	1793	0.128	
10/8/2024	2:09:40 PM	50980	43.10039	4.07107	56.768	1795	0.131	
10/8/2024	2:09:41 PM	50981	43.10039	4.07107	56.786	1796	0.131	
10/8/2024	2:09:42 PM	50982	43.09711	4.07435	56.786	1797	0.128	
10/8/2024	2:09:43 PM	50983	43.09055	4.08091	56.750	1798	0.121	
10/8/2024	2:09:44 PM	50984	43.10039	4.07107	56.768	1799	0.131	
10/8/2024	2:09:46 PM	50986	43.09055	4.08091	56.768	1801	0.121	
10/8/2024	2:09:47 PM	50987	43.09055	4.08091	56.768	1802	0.121	
10/8/2024	2:09:48 PM	50988	43.09711	4.07435	56.768	1803	0.128	
10/8/2024	2:09:50 PM	50990	43.09711	4.07435	56.786	1805	0.128	
10/8/2024	2:09:51 PM	50991	43.10039	4.07107	56.768	1806	0.131	
10/8/2024	2:09:52 PM	50992	43.09711	4.07435	56.768	1807	0.128	
10/8/2024	2:09:54 PM	50994	43.10039	4.07107	56.786	1809	0.131	
10/8/2024	2:09:55 PM	50995	43.09055	4.08091	56.786	1810	0.121	
10/8/2024	2:09:57 PM	50997	43.09055	4.08091	56.786	1812	0.121	
10/8/2024	2:09:59 PM	50999	43.09711	4.07435	56.768	1814	0.128	
10/8/2024	2:09:59 PM	50999	43.09055	4.08091	56.786	1814	0.121	
10/8/2024	2:10:01 PM	51001	43.09711	4.07435	56.804	1816	0.128	
10/8/2024	2:10:02 PM	51002	43.09055	4.08091	56.786	1817	0.121	
10/8/2024	2:10:03 PM	51003	43.09711	4.07435	56.804	1818	0.128	
10/8/2024	2:10:04 PM	51004	43.10039	4.07107	56.786	1819	0.131	
10/8/2024	2:10:06 PM	51006	43.10039	4.07107	56.804	1821	0.131	
10/8/2024	2:10:07 PM	51007	43.10039	4.07107	56.786	1822	0.131	
10/8/2024	2:10:08 PM	51008	43.09711	4.07435	56.768	1823	0.128	
10/8/2024	2:10:10 PM	51010	43.09055	4.08091	56.786	1825	0.121	
10/8/2024	2:10:11 PM	51011	43.08727	4.08419	56.750	1826	0.118	
10/8/2024	2:10:12 PM	51012	43.09055	4.08091	56.768	1827	0.121	
10/8/2024	2:10:13 PM	51013	43.09711	4.07435	56.786	1828	0.128	
10/8/2024	2:10:15 PM	51015	43.10039	4.07107	56.768	1830	0.131	
10/8/2024	2:10:16 PM	51016	43.09055	4.08091	56.786	1831	0.121	
10/8/2024	2:10:17 PM	51017	43.09711	4.07435	56.786	1832	0.128	
10/8/2024	2:10:18 PM	51018	43.09711	4.07435	56.786	1833	0.128	
10/8/2024	2:10:19 PM	51019	43.10039	4.07107	56.786	1834	0.131	
10/8/2024	2:10:21 PM	51021	43.09711	4.07435	56.768	1836	0.128	
10/8/2024	2:10:22 PM	51022	43.10367	4.06779	56.786	1837	0.135	
10/8/2024	2:10:23 PM	51023	43.09711	4.07435	56.786	1838	0.128	
10/8/2024	2:10:24 PM	51024	43.09055	4.08091	56.786	1839	0.121	
10/8/2024	2:10:26 PM	51026	43.10039	4.07107	56.786	1841	0.131	
10/8/2024	2:10:27 PM	51027	43.10039	4.07107	56.786	1842	0.131	
10/8/2024	2:10:28 PM	51028	43.10039	4.07107	56.768	1843	0.131	
10/8/2024	2:10:29 PM	51029	43.09711	4.07435	56.750	1844	0.128	
10/8/2024	2:10:31 PM	51031	43.09711	4.07435	56.750	1846	0.128	
10/8/2024	2:10:32 PM	51032	43.09711	4.07435	56.786	1847	0.128	
10/8/2024	2:10:34 PM	51034	43.09711	4.07435	56.804	1849	0.128	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:10:34 PM	51034	43.09055	4.08091	56.786	1849	0.121	
10/8/2024	2:10:36 PM	51036	43.09711	4.07435	56.768	1851	0.128	
10/8/2024	2:10:37 PM	51037	43.09711	4.07435	56.786	1852	0.128	
10/8/2024	2:10:38 PM	51038	43.10039	4.07107	56.786	1853	0.131	
10/8/2024	2:10:39 PM	51039	43.10039	4.07107	56.768	1854	0.131	
10/8/2024	2:10:41 PM	51041	43.09711	4.07435	56.786	1856	0.128	
10/8/2024	2:10:42 PM	51042	43.09711	4.07435	56.786	1857	0.128	
10/8/2024	2:10:43 PM	51043	43.09055	4.08091	56.768	1858	0.121	
10/8/2024	2:10:45 PM	51045	43.09055	4.08091	56.804	1860	0.121	
10/8/2024	2:10:46 PM	51046	43.09711	4.07435	56.768	1861	0.128	
10/8/2024	2:10:47 PM	51047	43.09055	4.08091	56.768	1862	0.121	
10/8/2024	2:10:48 PM	51048	43.09055	4.08091	56.786	1863	0.121	
10/8/2024	2:10:50 PM	51050	43.09055	4.08091	56.768	1865	0.121	
10/8/2024	2:10:51 PM	51051	43.09711	4.07435	56.768	1866	0.128	
10/8/2024	2:10:52 PM	51052	43.09711	4.07435	56.786	1867	0.128	
10/8/2024	2:10:53 PM	51053	43.09711	4.07435	56.768	1868	0.128	
10/8/2024	2:10:54 PM	51054	43.09055	4.08091	56.786	1869	0.121	
10/8/2024	2:10:56 PM	51056	43.08727	4.08419	56.768	1871	0.118	
10/8/2024	2:10:57 PM	51057	43.08399	4.08747	56.786	1872	0.115	
10/8/2024	2:10:58 PM	51058	43.09055	4.08091	56.786	1873	0.121	
10/8/2024	2:10:59 PM	51059	43.08727	4.08419	56.768	1874	0.118	
10/8/2024	2:11:01 PM	51061	43.09711	4.07435	56.768	1876	0.128	
10/8/2024	2:11:02 PM	51062	43.09055	4.08091	56.786	1877	0.121	
10/8/2024	2:11:03 PM	51063	43.09711	4.07435	56.804	1878	0.128	
10/8/2024	2:11:04 PM	51064	43.09055	4.08091	56.786	1879	0.121	
10/8/2024	2:11:06 PM	51066	43.08727	4.08419	56.786	1881	0.118	
10/8/2024	2:11:07 PM	51067	43.09055	4.08091	56.804	1882	0.121	
10/8/2024	2:11:09 PM	51069	43.09055	4.08091	56.768	1884	0.121	
10/8/2024	2:11:09 PM	51069	43.09055	4.08091	56.804	1884	0.121	
10/8/2024	2:11:11 PM	51071	43.08727	4.08419	56.768	1886	0.118	
10/8/2024	2:11:12 PM	51072	43.08727	4.08419	56.786	1887	0.118	
10/8/2024	2:11:13 PM	51073	43.09055	4.08091	56.786	1888	0.121	
10/8/2024	2:11:14 PM	51074	43.09711	4.07435	56.750	1889	0.128	
10/8/2024	2:11:15 PM	51075	43.08399	4.08747	56.786	1890	0.115	
10/8/2024	2:11:17 PM	51077	43.08727	4.08419	56.804	1892	0.118	
10/8/2024	2:11:18 PM	51078	43.08727	4.08419	56.804	1893	0.118	
10/8/2024	2:11:19 PM	51079	43.08727	4.08419	56.786	1894	0.118	
10/8/2024	2:11:20 PM	51080	43.09055	4.08091	56.786	1895	0.121	
10/8/2024	2:11:22 PM	51082	43.09055	4.08091	56.786	1897	0.121	
10/8/2024	2:11:23 PM	51083	43.09055	4.08091	56.768	1898	0.121	
10/8/2024	2:11:25 PM	51085	43.08727	4.08419	56.786	1900	0.118	
10/8/2024	2:11:25 PM	51085	43.08727	4.08419	56.804	1900	0.118	
10/8/2024	2:11:26 PM	51086	43.09055	4.08091	56.768	1901	0.121	
10/8/2024	2:11:28 PM	51088	43.09711	4.07435	56.786	1903	0.128	
10/8/2024	2:11:29 PM	51089	43.09711	4.07435	56.804	1904	0.128	
10/8/2024	2:11:30 PM	51090	43.09055	4.08091	56.768	1905	0.121	
10/8/2024	2:11:31 PM	51091	43.09711	4.07435	56.786	1906	0.128	
10/8/2024	2:11:33 PM	51093	43.10039	4.07107	56.786	1908	0.131	
10/8/2024	2:11:34 PM	51094	43.09711	4.07435	56.768	1909	0.128	
10/8/2024	2:11:36 PM	51096	43.09711	4.07435	56.786	1911	0.128	
10/8/2024	2:11:37 PM	51097	43.09055	4.08091	56.768	1912	0.121	
10/8/2024	2:11:38 PM	51098	43.09055	4.08091	56.786	1913	0.121	
10/8/2024	2:11:39 PM	51099	43.09055	4.08091	56.768	1914	0.121	
10/8/2024	2:11:41 PM	51101	43.09055	4.08091	56.786	1916	0.121	
10/8/2024	2:12:09 PM	51129	43.09055	4.08091	56.768	1944	0.121	
10/8/2024	2:12:11 PM	51131	43.09055	4.08091	56.786	1946	0.121	
10/8/2024	2:12:12 PM	51132	43.09055	4.08091	56.786	1947	0.121	
10/8/2024	2:12:14 PM	51134	43.09055	4.08091	56.786	1949	0.121	
10/8/2024	2:12:15 PM	51135	43.09055	4.08091	56.768	1950	0.121	
10/8/2024	2:12:16 PM	51136	43.08727	4.08419	56.786	1951	0.118	
10/8/2024	2:12:18 PM	51138	43.09055	4.08091	56.750	1953	0.121	
10/8/2024	2:12:19 PM	51139	43.09055	4.08091	56.768	1954	0.121	
10/8/2024	2:12:20 PM	51140	43.09055	4.08091	56.750	1955	0.121	
10/8/2024	2:12:21 PM	51141	43.08399	4.08747	56.786	1956	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:12:23 PM	51143	43.09055	4.08091	56.786	1958	0.121	
10/8/2024	2:12:24 PM	51144	43.08727	4.08419	56.786	1959	0.118	
10/8/2024	2:12:25 PM	51145	43.08727	4.08419	56.786	1960	0.118	
10/8/2024	2:12:27 PM	51147	43.08727	4.08419	56.768	1962	0.118	
10/8/2024	2:12:28 PM	51148	43.08727	4.08419	56.786	1963	0.118	
10/8/2024	2:12:29 PM	51149	43.08727	4.08419	56.786	1964	0.118	
10/8/2024	2:12:30 PM	51150	43.09055	4.08091	56.786	1965	0.121	
10/8/2024	2:12:32 PM	51152	43.08727	4.08419	56.804	1967	0.118	
10/8/2024	2:12:33 PM	51153	43.08399	4.08747	56.786	1968	0.115	
10/8/2024	2:12:35 PM	51155	43.08399	4.08747	56.786	1970	0.115	
10/8/2024	2:12:35 PM	51155	43.08727	4.08419	56.804	1970	0.118	
10/8/2024	2:12:37 PM	51157	43.08399	4.08747	56.786	1972	0.115	
10/8/2024	2:12:38 PM	51158	43.08399	4.08747	56.786	1973	0.115	
10/8/2024	2:12:39 PM	51159	43.08727	4.08419	56.786	1974	0.118	
10/8/2024	2:12:40 PM	51160	43.07743	4.09403	56.786	1975	0.108	
10/8/2024	2:12:42 PM	51162	43.08727	4.08419	56.768	1977	0.118	
10/8/2024	2:12:43 PM	51163	43.09711	4.07435	56.786	1978	0.128	
10/8/2024	2:12:44 PM	51164	43.09055	4.08091	56.768	1979	0.121	
10/8/2024	2:12:46 PM	51166	43.08727	4.08419	56.768	1981	0.118	
10/8/2024	2:12:47 PM	51167	43.08399	4.08747	56.768	1982	0.115	
10/8/2024	2:12:48 PM	51168	43.08727	4.08419	56.786	1983	0.118	
10/8/2024	2:12:49 PM	51169	43.08399	4.08747	56.768	1984	0.115	
10/8/2024	2:12:51 PM	51171	43.07743	4.09403	56.750	1986	0.108	
10/8/2024	2:12:52 PM	51172	43.07743	4.09403	56.786	1987	0.108	
10/8/2024	2:12:53 PM	51173	43.08399	4.08747	56.768	1988	0.115	
10/8/2024	2:12:54 PM	51174	43.08399	4.08747	56.750	1989	0.115	
10/8/2024	2:12:55 PM	51175	43.08399	4.08747	56.786	1990	0.115	
10/8/2024	2:12:57 PM	51177	43.08399	4.08747	56.786	1992	0.115	
10/8/2024	2:12:58 PM	51178	43.08727	4.08419	56.768	1993	0.118	
10/8/2024	2:12:59 PM	51179	43.08399	4.08747	56.786	1994	0.115	
10/8/2024	2:13:00 PM	51180	43.08399	4.08747	56.786	1995	0.115	
10/8/2024	2:13:02 PM	51182	43.08399	4.08747	56.786	1997	0.115	
10/8/2024	2:13:03 PM	51183	43.08399	4.08747	56.786	1998	0.115	
10/8/2024	2:13:04 PM	51184	43.07743	4.09403	56.786	1999	0.108	
10/8/2024	2:13:06 PM	51186	43.08399	4.08747	56.768	2001	0.115	
10/8/2024	2:13:07 PM	51187	43.07415	4.09731	56.786	2002	0.105	
10/8/2024	2:13:08 PM	51188	43.08727	4.08419	56.786	2003	0.118	
10/8/2024	2:13:10 PM	51190	43.09055	4.08091	56.768	2005	0.121	
10/8/2024	2:13:11 PM	51191	43.08399	4.08747	56.804	2006	0.115	
10/8/2024	2:13:12 PM	51192	43.08727	4.08419	56.786	2007	0.118	
10/8/2024	2:13:13 PM	51193	43.09055	4.08091	56.768	2008	0.121	
10/8/2024	2:13:14 PM	51194	43.09055	4.08091	56.786	2009	0.121	
10/8/2024	2:13:16 PM	51196	43.08727	4.08419	56.786	2011	0.118	
10/8/2024	2:13:17 PM	51197	43.09055	4.08091	56.804	2012	0.121	
10/8/2024	2:13:18 PM	51198	43.09055	4.08091	56.768	2013	0.121	
10/8/2024	2:13:19 PM	51199	43.09711	4.07435	56.786	2014	0.128	
10/8/2024	2:13:21 PM	51201	43.08399	4.08747	56.786	2016	0.115	
10/8/2024	2:13:22 PM	51202	43.08727	4.08419	56.804	2017	0.118	
10/8/2024	2:13:23 PM	51203	43.08727	4.08419	56.786	2018	0.118	
10/8/2024	2:13:24 PM	51204	43.08727	4.08419	56.768	2019	0.118	
10/8/2024	2:13:26 PM	51206	43.08727	4.08419	56.786	2021	0.118	
10/8/2024	2:13:27 PM	51207	43.08727	4.08419	56.786	2022	0.118	
10/8/2024	2:13:29 PM	51209	43.08727	4.08419	56.768	2024	0.118	
10/8/2024	2:13:30 PM	51210	43.08727	4.08419	56.786	2025	0.118	
10/8/2024	2:13:31 PM	51211	43.08727	4.08419	56.768	2026	0.118	
10/8/2024	2:13:32 PM	51212	43.08727	4.08419	56.786	2027	0.118	
10/8/2024	2:13:34 PM	51214	43.08727	4.08419	56.768	2029	0.118	
10/8/2024	2:13:35 PM	51215	43.08399	4.08747	56.804	2030	0.115	
10/8/2024	2:13:37 PM	51217	43.08727	4.08419	56.768	2032	0.118	
10/8/2024	2:13:37 PM	51217	43.08399	4.08747	56.786	2032	0.115	
10/8/2024	2:13:39 PM	51219	43.08727	4.08419	56.768	2034	0.118	
10/8/2024	2:13:40 PM	51220	43.08399	4.08747	56.768	2035	0.115	
10/8/2024	2:13:41 PM	51221	43.08399	4.08747	56.786	2036	0.115	
10/8/2024	2:13:42 PM	51222	43.08727	4.08419	56.786	2037	0.118	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:13:44 PM	51224	43.08399	4.08747	56.786	2039	0.115	
10/8/2024	2:13:45 PM	51225	43.08399	4.08747	56.768	2040	0.115	
10/8/2024	2:13:46 PM	51226	43.08399	4.08747	56.804	2041	0.115	
10/8/2024	2:13:47 PM	51227	43.08399	4.08747	56.786	2042	0.115	
10/8/2024	2:13:49 PM	51229	43.08399	4.08747	56.768	2044	0.115	
10/8/2024	2:13:50 PM	51230	43.08727	4.08419	56.768	2045	0.118	
10/8/2024	2:13:51 PM	51231	43.08399	4.08747	56.768	2046	0.115	
10/8/2024	2:13:53 PM	51233	43.08727	4.08419	56.768	2048	0.118	
10/8/2024	2:13:54 PM	51234	43.08399	4.08747	56.786	2049	0.115	
10/8/2024	2:13:55 PM	51235	43.07415	4.09731	56.786	2050	0.105	
10/8/2024	2:13:56 PM	51236	43.08727	4.08419	56.786	2051	0.118	
10/8/2024	2:13:57 PM	51237	43.07743	4.09403	56.768	2052	0.108	
10/8/2024	2:13:59 PM	51239	43.08399	4.08747	56.750	2054	0.115	
10/8/2024	2:14:00 PM	51240	43.08727	4.08419	56.768	2055	0.118	
10/8/2024	2:14:01 PM	51241	43.08399	4.08747	56.786	2056	0.115	
10/8/2024	2:14:02 PM	51242	43.08399	4.08747	56.750	2057	0.115	
10/8/2024	2:14:04 PM	51244	43.07743	4.09403	56.786	2059	0.108	
10/8/2024	2:14:05 PM	51245	43.08399	4.08747	56.786	2060	0.115	
10/8/2024	2:14:06 PM	51246	43.08727	4.08419	56.786	2061	0.118	
10/8/2024	2:14:07 PM	51247	43.07743	4.09403	56.732	2062	0.108	
10/8/2024	2:14:09 PM	51249	43.08727	4.08419	56.768	2064	0.118	
10/8/2024	2:14:10 PM	51250	43.08727	4.08419	56.786	2065	0.118	
10/8/2024	2:14:12 PM	51252	43.08727	4.08419	56.786	2067	0.118	
10/8/2024	2:14:12 PM	51252	43.08399	4.08747	56.768	2067	0.115	
10/8/2024	2:14:14 PM	51254	43.07415	4.09731	56.786	2069	0.105	
10/8/2024	2:14:15 PM	51255	43.08727	4.08419	56.768	2070	0.118	
10/8/2024	2:14:17 PM	51257	43.09055	4.08091	56.804	2072	0.121	
10/8/2024	2:14:17 PM	51257	43.08727	4.08419	56.768	2072	0.118	
10/8/2024	2:14:19 PM	51259	43.08727	4.08419	56.786	2074	0.118	
10/8/2024	2:14:20 PM	51260	43.09055	4.08091	56.768	2075	0.121	
10/8/2024	2:14:21 PM	51261	43.07743	4.09403	56.804	2076	0.108	
10/8/2024	2:14:22 PM	51262	43.08727	4.08419	56.768	2077	0.118	
10/8/2024	2:14:24 PM	51264	43.08399	4.08747	56.786	2079	0.115	
10/8/2024	2:14:25 PM	51265	43.08727	4.08419	56.768	2080	0.118	
10/8/2024	2:14:26 PM	51266	43.08727	4.08419	56.750	2081	0.118	
10/8/2024	2:14:28 PM	51268	43.07743	4.09403	56.786	2083	0.108	
10/8/2024	2:14:29 PM	51269	43.07743	4.09403	56.786	2084	0.108	
10/8/2024	2:14:30 PM	51270	43.08399	4.08747	56.786	2085	0.115	
10/8/2024	2:14:31 PM	51271	43.08727	4.08419	56.786	2086	0.118	
10/8/2024	2:14:32 PM	51272	43.08727	4.08419	56.768	2087	0.118	
10/8/2024	2:14:34 PM	51274	43.08399	4.08747	56.768	2089	0.115	
10/8/2024	2:14:36 PM	51276	43.08399	4.08747	56.768	2091	0.115	
10/8/2024	2:14:36 PM	51276	43.07743	4.09403	56.768	2091	0.108	
10/8/2024	2:14:38 PM	51278	43.08399	4.08747	56.786	2093	0.115	
10/8/2024	2:15:04 PM	51304	43.08399	4.08747	56.768	2119	0.115	
10/8/2024	2:15:06 PM	51306	43.07743	4.09403	56.768	2121	0.108	
10/8/2024	2:15:07 PM	51307	43.08399	4.08747	56.768	2122	0.115	
10/8/2024	2:15:09 PM	51309	43.07743	4.09403	56.768	2124	0.108	
10/8/2024	2:15:10 PM	51310	43.08399	4.08747	56.750	2125	0.115	
10/8/2024	2:15:11 PM	51311	43.08399	4.08747	56.768	2126	0.115	
10/8/2024	2:15:12 PM	51312	43.08399	4.08747	56.786	2127	0.115	
10/8/2024	2:15:14 PM	51314	43.08399	4.08747	56.786	2129	0.115	
10/8/2024	2:15:15 PM	51315	43.07743	4.09403	56.804	2130	0.108	
10/8/2024	2:15:16 PM	51316	43.08399	4.08747	56.750	2131	0.115	
10/8/2024	2:15:17 PM	51317	43.08399	4.08747	56.786	2132	0.115	
10/8/2024	2:15:19 PM	51319	43.08399	4.08747	56.786	2134	0.115	
10/8/2024	2:15:20 PM	51320	43.08399	4.08747	56.786	2135	0.115	
10/8/2024	2:15:22 PM	51322	43.08399	4.08747	56.786	2137	0.115	
10/8/2024	2:15:22 PM	51322	43.08399	4.08747	56.786	2137	0.115	
10/8/2024	2:15:24 PM	51324	43.07743	4.09403	56.786	2139	0.108	
10/8/2024	2:15:25 PM	51325	43.08399	4.08747	56.786	2140	0.115	
10/8/2024	2:15:27 PM	51327	43.07743	4.09403	56.786	2142	0.108	
10/8/2024	2:15:28 PM	51328	43.08399	4.08747	56.786	2143	0.115	
10/8/2024	2:15:29 PM	51329	43.08727	4.08419	56.768	2144	0.118	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:15:30 PM	51330	43.08399	4.08747	56.786	2145	0.115	
10/8/2024	2:15:31 PM	51331	43.08399	4.08747	56.786	2146	0.115	
10/8/2024	2:15:33 PM	51333	43.07743	4.09403	56.786	2148	0.108	
10/8/2024	2:15:34 PM	51334	43.07743	4.09403	56.768	2149	0.108	
10/8/2024	2:15:35 PM	51335	43.08399	4.08747	56.768	2150	0.115	
10/8/2024	2:15:37 PM	51337	43.07743	4.09403	56.768	2152	0.108	
10/8/2024	2:15:38 PM	51338	43.08399	4.08747	56.768	2153	0.115	
10/8/2024	2:15:39 PM	51339	43.08399	4.08747	56.786	2154	0.115	
10/8/2024	2:15:41 PM	51341	43.07743	4.09403	56.768	2156	0.108	
10/8/2024	2:15:42 PM	51342	43.07743	4.09403	56.786	2157	0.108	
10/8/2024	2:15:43 PM	51343	43.08727	4.08419	56.786	2158	0.118	
10/8/2024	2:15:44 PM	51344	43.07743	4.09403	56.768	2159	0.108	
10/8/2024	2:15:46 PM	51346	43.08399	4.08747	56.804	2161	0.115	
10/8/2024	2:15:47 PM	51347	43.08727	4.08419	56.786	2162	0.118	
10/8/2024	2:15:48 PM	51348	43.08727	4.08419	56.768	2163	0.118	
10/8/2024	2:15:49 PM	51349	43.08399	4.08747	56.768	2164	0.115	
10/8/2024	2:15:51 PM	51351	43.08399	4.08747	56.786	2166	0.115	
10/8/2024	2:15:52 PM	51352	43.07415	4.09731	56.786	2167	0.105	
10/8/2024	2:15:54 PM	51354	43.08399	4.08747	56.786	2169	0.115	
10/8/2024	2:15:54 PM	51354	43.08399	4.08747	56.786	2169	0.115	
10/8/2024	2:15:56 PM	51356	43.08399	4.08747	56.786	2171	0.115	
10/8/2024	2:15:57 PM	51357	43.08399	4.08747	56.786	2172	0.115	
10/8/2024	2:15:58 PM	51358	43.07415	4.09731	56.768	2173	0.105	
10/8/2024	2:15:59 PM	51359	43.07743	4.09403	56.768	2174	0.108	
10/8/2024	2:16:01 PM	51361	43.08727	4.08419	56.768	2176	0.118	
10/8/2024	2:16:02 PM	51362	43.07743	4.09403	56.768	2177	0.108	
10/8/2024	2:16:03 PM	51363	43.07743	4.09403	56.786	2178	0.108	
10/8/2024	2:16:05 PM	51365	43.07743	4.09403	56.786	2180	0.108	
10/8/2024	2:16:06 PM	51366	43.07743	4.09403	56.804	2181	0.108	
10/8/2024	2:16:07 PM	51367	43.08727	4.08419	56.786	2182	0.118	
10/8/2024	2:16:08 PM	51368	43.08727	4.08419	56.786	2183	0.118	
10/8/2024	2:16:10 PM	51370	43.09055	4.08091	56.786	2185	0.121	
10/8/2024	2:16:11 PM	51371	43.09055	4.08091	56.750	2186	0.121	
10/8/2024	2:16:13 PM	51373	43.08399	4.08747	56.768	2188	0.115	
10/8/2024	2:16:13 PM	51373	43.07743	4.09403	56.786	2188	0.108	
10/8/2024	2:16:15 PM	51375	43.08399	4.08747	56.804	2190	0.115	
10/8/2024	2:16:16 PM	51376	43.09055	4.08091	56.786	2191	0.121	
10/8/2024	2:16:18 PM	51378	43.08399	4.08747	56.804	2193	0.115	
10/8/2024	2:16:19 PM	51379	43.08399	4.08747	56.768	2194	0.115	
10/8/2024	2:16:20 PM	51380	43.08727	4.08419	56.804	2195	0.118	
10/8/2024	2:16:21 PM	51381	43.08727	4.08419	56.768	2196	0.118	
10/8/2024	2:16:22 PM	51382	43.08399	4.08747	56.786	2197	0.115	
10/8/2024	2:16:24 PM	51384	43.08399	4.08747	56.750	2199	0.115	
10/8/2024	2:16:25 PM	51385	43.08399	4.08747	56.786	2200	0.115	
10/8/2024	2:16:26 PM	51386	43.08727	4.08419	56.768	2201	0.118	
10/8/2024	2:16:28 PM	51388	43.08399	4.08747	56.786	2203	0.115	
10/8/2024	2:16:29 PM	51389	43.08399	4.08747	56.768	2204	0.115	
10/8/2024	2:16:30 PM	51390	43.08399	4.08747	56.786	2205	0.115	
10/8/2024	2:16:31 PM	51391	43.07743	4.09403	56.786	2206	0.108	
10/8/2024	2:16:33 PM	51393	43.08727	4.08419	56.786	2208	0.118	
10/8/2024	2:16:34 PM	51394	43.08727	4.08419	56.750	2209	0.118	
10/8/2024	2:16:35 PM	51395	43.08399	4.08747	56.786	2210	0.115	
10/8/2024	2:16:37 PM	51397	43.08399	4.08747	56.786	2212	0.115	
10/8/2024	2:16:38 PM	51398	43.08727	4.08419	56.786	2213	0.118	
10/8/2024	2:16:39 PM	51399	43.07743	4.09403	56.768	2214	0.108	
10/8/2024	2:16:40 PM	51400	43.08399	4.08747	56.786	2215	0.115	
10/8/2024	2:16:41 PM	51401	43.07743	4.09403	56.786	2216	0.108	
10/8/2024	2:16:43 PM	51403	43.08399	4.08747	56.768	2218	0.115	
10/8/2024	2:16:44 PM	51404	43.08399	4.08747	56.768	2219	0.115	
10/8/2024	2:16:45 PM	51405	43.07743	4.09403	56.768	2220	0.108	
10/8/2024	2:16:47 PM	51407	43.07743	4.09403	56.750	2222	0.108	
10/8/2024	2:16:48 PM	51408	43.07743	4.09403	56.786	2223	0.108	
10/8/2024	2:16:49 PM	51409	43.08727	4.08419	56.768	2224	0.118	
10/8/2024	2:16:50 PM	51410	43.07743	4.09403	56.768	2225	0.108	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:16:52 PM	51412	43.07743	4.09403	56.786	2227	0.108	
10/8/2024	2:16:53 PM	51413	43.07743	4.09403	56.768	2228	0.108	
10/8/2024	2:16:54 PM	51414	43.07415	4.09731	56.786	2229	0.105	
10/8/2024	2:16:56 PM	51416	43.07415	4.09731	56.804	2231	0.105	
10/8/2024	2:16:57 PM	51417	43.07415	4.09731	56.768	2232	0.105	
10/8/2024	2:16:58 PM	51418	43.07415	4.09731	56.768	2233	0.105	
10/8/2024	2:16:59 PM	51419	43.07415	4.09731	56.768	2234	0.105	
10/8/2024	2:17:01 PM	51421	43.07415	4.09731	56.786	2236	0.105	
10/8/2024	2:17:02 PM	51422	43.07743	4.09403	56.768	2237	0.108	
10/8/2024	2:17:04 PM	51424	43.07743	4.09403	56.804	2239	0.108	
10/8/2024	2:17:04 PM	51424	43.07743	4.09403	56.768	2239	0.108	
10/8/2024	2:17:06 PM	51426	43.07087	4.10059	56.804	2241	0.102	
10/8/2024	2:17:07 PM	51427	43.07743	4.09403	56.768	2242	0.108	
10/8/2024	2:17:08 PM	51428	43.07415	4.09731	56.786	2243	0.105	
10/8/2024	2:17:09 PM	51429	43.07415	4.09731	56.804	2244	0.105	
10/8/2024	2:17:11 PM	51431	43.08399	4.08747	56.786	2246	0.115	
10/8/2024	2:17:12 PM	51432	43.07087	4.10059	56.786	2247	0.102	
10/8/2024	2:17:13 PM	51433	43.07415	4.09731	56.786	2248	0.105	
10/8/2024	2:17:39 PM	51459	43.08727	4.08419	56.750	2274	0.118	
10/8/2024	2:17:42 PM	51462	43.09711	4.07435	56.786	2277	0.128	
10/8/2024	2:17:43 PM	51463	43.08399	4.08747	56.786	2278	0.115	
10/8/2024	2:17:44 PM	51464	43.10696	4.06450	56.786	2279	0.138	
10/8/2024	2:17:46 PM	51466	43.08727	4.08419	56.768	2281	0.118	
10/8/2024	2:17:47 PM	51467	43.09055	4.08091	56.750	2282	0.121	
10/8/2024	2:17:48 PM	51468	43.08727	4.08419	56.786	2283	0.118	
10/8/2024	2:17:50 PM	51470	43.08399	4.08747	56.786	2285	0.115	
10/8/2024	2:17:51 PM	51471	43.08727	4.08419	56.768	2286	0.118	
10/8/2024	2:17:52 PM	51472	43.09055	4.08091	56.768	2287	0.121	
10/8/2024	2:17:53 PM	51473	43.08727	4.08419	56.768	2288	0.118	
10/8/2024	2:17:55 PM	51475	43.08399	4.08747	56.786	2290	0.115	
10/8/2024	2:17:56 PM	51476	43.07743	4.09403	56.768	2291	0.108	
10/8/2024	2:17:57 PM	51477	43.08727	4.08419	56.768	2292	0.118	
10/8/2024	2:17:58 PM	51478	43.08727	4.08419	56.786	2293	0.118	
10/8/2024	2:18:00 PM	51480	43.09055	4.08091	56.768	2295	0.121	
10/8/2024	2:18:01 PM	51481	43.08399	4.08747	56.786	2296	0.115	
10/8/2024	2:18:03 PM	51483	43.08727	4.08419	56.768	2298	0.118	
10/8/2024	2:18:04 PM	51484	43.08727	4.08419	56.768	2299	0.118	
10/8/2024	2:18:05 PM	51485	43.08727	4.08419	56.768	2300	0.118	
10/8/2024	2:18:06 PM	51486	43.09055	4.08091	56.786	2301	0.121	
10/8/2024	2:18:07 PM	51487	43.09055	4.08091	56.768	2302	0.121	
10/8/2024	2:18:09 PM	51489	43.09055	4.08091	56.786	2304	0.121	
10/8/2024	2:18:10 PM	51490	43.09711	4.07435	56.786	2305	0.128	
10/8/2024	2:18:11 PM	51491	43.08727	4.08419	56.786	2306	0.118	
10/8/2024	2:18:12 PM	51492	43.07743	4.09403	56.786	2307	0.108	
10/8/2024	2:18:14 PM	51494	43.08727	4.08419	56.786	2309	0.118	
10/8/2024	2:18:15 PM	51495	43.09055	4.08091	56.786	2310	0.121	
10/8/2024	2:18:16 PM	51496	43.08727	4.08419	56.786	2311	0.118	
10/8/2024	2:18:18 PM	51498	43.08727	4.08419	56.768	2313	0.118	
10/8/2024	2:18:19 PM	51499	43.07743	4.09403	56.786	2314	0.108	
10/8/2024	2:18:20 PM	51500	43.07415	4.09731	56.768	2315	0.105	
10/8/2024	2:18:22 PM	51502	43.07743	4.09403	56.786	2317	0.108	
10/8/2024	2:18:23 PM	51503	43.07743	4.09403	56.786	2318	0.108	
10/8/2024	2:18:24 PM	51504	43.08399	4.08747	56.786	2319	0.115	
10/8/2024	2:18:25 PM	51505	43.08399	4.08747	56.786	2320	0.115	
10/8/2024	2:18:26 PM	51506	43.08399	4.08747	56.786	2321	0.115	
10/8/2024	2:18:28 PM	51508	43.07743	4.09403	56.804	2323	0.108	
10/8/2024	2:18:30 PM	51510	43.07743	4.09403	56.786	2325	0.108	
10/8/2024	2:18:30 PM	51510	43.08399	4.08747	56.786	2325	0.115	
10/8/2024	2:18:32 PM	51512	43.08727	4.08419	56.786	2327	0.118	
10/8/2024	2:18:33 PM	51513	43.08399	4.08747	56.786	2328	0.115	
10/8/2024	2:18:34 PM	51514	43.07743	4.09403	56.768	2329	0.108	
10/8/2024	2:18:36 PM	51516	43.08727	4.08419	56.768	2331	0.118	
10/8/2024	2:18:38 PM	51518	43.07743	4.09403	56.786	2333	0.108	
10/8/2024	2:18:38 PM	51518	43.08399	4.08747	56.786	2333	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:18:40 PM	51520	43.07743	4.09403	56.786	2335	0.108	
10/8/2024	2:18:41 PM	51521	43.07743	4.09403	56.786	2336	0.108	
10/8/2024	2:18:42 PM	51522	43.07743	4.09403	56.786	2337	0.108	
10/8/2024	2:18:44 PM	51524	43.07415	4.09731	56.786	2339	0.105	
10/8/2024	2:18:45 PM	51525	43.08727	4.08419	56.804	2340	0.118	
10/8/2024	2:18:46 PM	51526	43.08727	4.08419	56.786	2341	0.118	
10/8/2024	2:18:48 PM	51528	43.08399	4.08747	56.786	2343	0.115	
10/8/2024	2:18:49 PM	51529	43.08727	4.08419	56.804	2344	0.118	
10/8/2024	2:18:50 PM	51530	43.07743	4.09403	56.786	2345	0.108	
10/8/2024	2:18:51 PM	51531	43.08727	4.08419	56.768	2346	0.118	
10/8/2024	2:18:53 PM	51533	43.08399	4.08747	56.786	2348	0.115	
10/8/2024	2:18:54 PM	51534	43.08727	4.08419	56.786	2349	0.118	
10/8/2024	2:18:55 PM	51535	43.08399	4.08747	56.768	2350	0.115	
10/8/2024	2:18:57 PM	51537	43.09055	4.08091	56.786	2352	0.121	
10/8/2024	2:18:58 PM	51538	43.08727	4.08419	56.768	2353	0.118	
10/8/2024	2:18:59 PM	51539	43.08727	4.08419	56.804	2354	0.118	
10/8/2024	2:19:01 PM	51541	43.08727	4.08419	56.786	2356	0.118	
10/8/2024	2:19:02 PM	51542	43.09055	4.08091	56.786	2357	0.121	
10/8/2024	2:19:03 PM	51543	43.08727	4.08419	56.786	2358	0.118	
10/8/2024	2:19:05 PM	51545	43.08727	4.08419	56.786	2360	0.118	
10/8/2024	2:19:06 PM	51546	43.07743	4.09403	56.786	2361	0.108	
10/8/2024	2:19:07 PM	51547	43.09055	4.08091	56.786	2362	0.121	
10/8/2024	2:19:08 PM	51548	43.09055	4.08091	56.786	2363	0.121	
10/8/2024	2:19:10 PM	51550	43.09055	4.08091	56.804	2365	0.121	
10/8/2024	2:19:11 PM	51551	43.09711	4.07435	56.804	2366	0.128	
10/8/2024	2:19:13 PM	51553	43.08727	4.08419	56.786	2368	0.118	
10/8/2024	2:19:14 PM	51554	43.08399	4.08747	56.804	2369	0.115	
10/8/2024	2:19:15 PM	51555	43.08727	4.08419	56.786	2370	0.118	
10/8/2024	2:19:16 PM	51556	43.09711	4.07435	56.786	2371	0.128	
10/8/2024	2:19:18 PM	51558	43.09055	4.08091	56.768	2373	0.121	
10/8/2024	2:19:19 PM	51559	43.08727	4.08419	56.786	2374	0.118	
10/8/2024	2:19:21 PM	51561	43.08399	4.08747	56.768	2376	0.115	
10/8/2024	2:19:22 PM	51562	43.09055	4.08091	56.786	2377	0.121	
10/8/2024	2:19:23 PM	51563	43.09711	4.07435	56.786	2378	0.128	
10/8/2024	2:19:24 PM	51564	43.09055	4.08091	56.786	2379	0.121	
10/8/2024	2:19:25 PM	51565	43.09055	4.08091	56.786	2380	0.121	
10/8/2024	2:19:27 PM	51567	43.08727	4.08419	56.786	2382	0.118	
10/8/2024	2:19:28 PM	51568	43.08399	4.08747	56.768	2383	0.115	
10/8/2024	2:19:29 PM	51569	43.08727	4.08419	56.786	2384	0.118	
10/8/2024	2:19:31 PM	51571	43.09055	4.08091	56.786	2386	0.121	
10/8/2024	2:19:32 PM	51572	43.09055	4.08091	56.804	2387	0.121	
10/8/2024	2:19:33 PM	51573	43.08727	4.08419	56.768	2388	0.118	
10/8/2024	2:19:35 PM	51575	43.09711	4.07435	56.786	2390	0.128	
10/8/2024	2:19:36 PM	51576	43.08399	4.08747	56.804	2391	0.115	
10/8/2024	2:19:37 PM	51577	43.08727	4.08419	56.786	2392	0.118	
10/8/2024	2:19:38 PM	51578	43.09055	4.08091	56.804	2393	0.121	
10/8/2024	2:19:40 PM	51580	43.08727	4.08419	56.750	2395	0.118	
10/8/2024	2:19:41 PM	51581	43.08727	4.08419	56.786	2396	0.118	
10/8/2024	2:19:42 PM	51582	43.09055	4.08091	56.786	2397	0.121	
10/8/2024	2:19:44 PM	51584	43.08399	4.08747	56.786	2399	0.115	
10/8/2024	2:19:45 PM	51585	43.08727	4.08419	56.786	2400	0.118	
10/8/2024	2:19:46 PM	51586	43.08399	4.08747	56.786	2401	0.115	
10/8/2024	2:19:48 PM	51588	43.08727	4.08419	56.768	2403	0.118	
10/8/2024	2:19:49 PM	51589	43.09055	4.08091	56.786	2404	0.121	
10/8/2024	2:19:50 PM	51590	43.08399	4.08747	56.804	2405	0.115	
10/8/2024	2:19:51 PM	51591	43.08399	4.08747	56.768	2406	0.115	
10/8/2024	2:19:53 PM	51593	43.08399	4.08747	56.768	2408	0.115	
10/8/2024	2:19:54 PM	51594	43.08727	4.08419	56.804	2409	0.118	
10/8/2024	2:19:56 PM	51596	43.08727	4.08419	56.804	2411	0.118	
10/8/2024	2:19:57 PM	51597	43.07743	4.09403	56.768	2412	0.108	
10/8/2024	2:19:59 PM	51599	43.08727	4.08419	56.786	2414	0.118	
10/8/2024	2:19:59 PM	51599	43.07743	4.09403	56.786	2414	0.108	
10/8/2024	2:20:01 PM	51601	43.07743	4.09403	56.786	2416	0.108	
10/8/2024	2:20:02 PM	51602	43.08399	4.08747	56.768	2417	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:20:04 PM	51604	43.08399	4.08747	56.768	2419	0.115	
10/8/2024	2:20:05 PM	51605	43.07743	4.09403	56.768	2420	0.108	
10/8/2024	2:20:07 PM	51607	43.07743	4.09403	56.768	2422	0.108	
10/8/2024	2:20:35 PM	51635	43.09055	4.08091	56.768	2450	0.121	
10/8/2024	2:20:38 PM	51638	43.08727	4.08419	56.750	2453	0.118	
10/8/2024	2:20:39 PM	51639	43.08399	4.08747	56.750	2454	0.115	
10/8/2024	2:20:40 PM	51640	43.08399	4.08747	56.786	2455	0.115	
10/8/2024	2:20:42 PM	51642	43.08727	4.08419	56.804	2457	0.118	
10/8/2024	2:20:43 PM	51643	43.08399	4.08747	56.786	2458	0.115	
10/8/2024	2:20:44 PM	51644	43.08727	4.08419	56.786	2459	0.118	
10/8/2024	2:20:45 PM	51645	43.09711	4.07435	56.786	2460	0.128	
10/8/2024	2:20:47 PM	51647	43.08727	4.08419	56.786	2462	0.118	
10/8/2024	2:20:48 PM	51648	43.08399	4.08747	56.768	2463	0.115	
10/8/2024	2:20:50 PM	51650	43.09055	4.08091	56.786	2465	0.121	
10/8/2024	2:20:51 PM	51651	43.09055	4.08091	56.750	2466	0.121	
10/8/2024	2:20:52 PM	51652	43.09055	4.08091	56.768	2467	0.121	
10/8/2024	2:20:53 PM	51653	43.09711	4.07435	56.786	2468	0.128	
10/8/2024	2:20:55 PM	51655	43.08727	4.08419	56.786	2470	0.118	
10/8/2024	2:20:56 PM	51656	43.08727	4.08419	56.786	2471	0.118	
10/8/2024	2:20:58 PM	51658	43.08727	4.08419	56.786	2473	0.118	
10/8/2024	2:20:58 PM	51658	43.08727	4.08419	56.786	2473	0.118	
10/8/2024	2:21:00 PM	51660	43.09055	4.08091	56.750	2475	0.121	
10/8/2024	2:21:01 PM	51661	43.09055	4.08091	56.768	2476	0.121	
10/8/2024	2:21:02 PM	51662	43.09055	4.08091	56.750	2477	0.121	
10/8/2024	2:21:03 PM	51663	43.09711	4.07435	56.768	2478	0.128	
10/8/2024	2:21:05 PM	51665	43.08727	4.08419	56.804	2480	0.118	
10/8/2024	2:21:06 PM	51666	43.09711	4.07435	56.786	2481	0.128	
10/8/2024	2:21:07 PM	51667	43.09055	4.08091	56.768	2482	0.121	
10/8/2024	2:21:09 PM	51669	43.09055	4.08091	56.786	2484	0.121	
10/8/2024	2:21:10 PM	51670	43.09055	4.08091	56.768	2485	0.121	
10/8/2024	2:21:11 PM	51671	43.09055	4.08091	56.768	2486	0.121	
10/8/2024	2:21:12 PM	51672	43.09711	4.07435	56.768	2487	0.128	
10/8/2024	2:21:14 PM	51674	43.08727	4.08419	56.768	2489	0.118	
10/8/2024	2:21:15 PM	51675	43.09711	4.07435	56.786	2490	0.128	
10/8/2024	2:21:16 PM	51676	43.08727	4.08419	56.768	2491	0.118	
10/8/2024	2:21:18 PM	51678	43.08727	4.08419	56.768	2493	0.118	
10/8/2024	2:21:19 PM	51679	43.08727	4.08419	56.768	2494	0.118	
10/8/2024	2:21:20 PM	51680	43.09711	4.07435	56.768	2495	0.128	
10/8/2024	2:21:22 PM	51682	43.09055	4.08091	56.786	2497	0.121	
10/8/2024	2:21:23 PM	51683	43.09711	4.07435	56.768	2498	0.128	
10/8/2024	2:21:25 PM	51685	43.09055	4.08091	56.750	2500	0.121	
10/8/2024	2:21:26 PM	51686	43.09055	4.08091	56.786	2501	0.121	
10/8/2024	2:21:27 PM	51687	43.09055	4.08091	56.786	2502	0.121	
10/8/2024	2:21:28 PM	51688	43.09711	4.07435	56.768	2503	0.128	
10/8/2024	2:21:30 PM	51690	43.10039	4.07107	56.786	2505	0.131	
10/8/2024	2:21:31 PM	51691	43.09711	4.07435	56.768	2506	0.128	
10/8/2024	2:21:33 PM	51693	43.08727	4.08419	56.786	2508	0.118	
10/8/2024	2:21:34 PM	51694	43.09711	4.07435	56.786	2509	0.128	
10/8/2024	2:21:35 PM	51695	43.09711	4.07435	56.804	2510	0.128	
10/8/2024	2:21:36 PM	51696	43.08727	4.08419	56.786	2511	0.118	
10/8/2024	2:21:38 PM	51698	43.09055	4.08091	56.750	2513	0.121	
10/8/2024	2:21:39 PM	51699	43.08399	4.08747	56.786	2514	0.115	
10/8/2024	2:21:41 PM	51701	43.08727	4.08419	56.786	2516	0.118	
10/8/2024	2:21:41 PM	51701	43.08727	4.08419	56.786	2516	0.118	
10/8/2024	2:21:43 PM	51703	43.09055	4.08091	56.786	2518	0.121	
10/8/2024	2:21:44 PM	51704	43.09711	4.07435	56.768	2519	0.128	
10/8/2024	2:21:45 PM	51705	43.09711	4.07435	56.768	2520	0.128	
10/8/2024	2:21:47 PM	51707	43.09055	4.08091	56.768	2522	0.121	
10/8/2024	2:21:49 PM	51709	43.09055	4.08091	56.768	2524	0.121	
10/8/2024	2:21:50 PM	51710	43.08727	4.08419	56.804	2525	0.118	
10/8/2024	2:21:51 PM	51711	43.09055	4.08091	56.804	2526	0.121	
10/8/2024	2:21:52 PM	51712	43.09055	4.08091	56.786	2527	0.121	
10/8/2024	2:21:53 PM	51713	43.08399	4.08747	56.786	2528	0.115	
10/8/2024	2:21:55 PM	51715	43.09055	4.08091	56.786	2530	0.121	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:21:57 PM	51717	43.07743	4.09403	56.750	2532	0.108	
10/8/2024	2:21:57 PM	51717	43.08727	4.08419	56.768	2532	0.118	
10/8/2024	2:21:59 PM	51719	43.09055	4.08091	56.786	2534	0.121	
10/8/2024	2:22:00 PM	51720	43.08727	4.08419	56.786	2535	0.118	
10/8/2024	2:22:01 PM	51721	43.08399	4.08747	56.786	2536	0.115	
10/8/2024	2:22:03 PM	51723	43.08399	4.08747	56.786	2538	0.115	
10/8/2024	2:22:05 PM	51725	43.07743	4.09403	56.804	2540	0.108	
10/8/2024	2:22:05 PM	51725	43.07743	4.09403	56.768	2540	0.108	
10/8/2024	2:22:07 PM	51727	43.07743	4.09403	56.786	2542	0.108	
10/8/2024	2:22:08 PM	51728	43.08399	4.08747	56.786	2543	0.115	
10/8/2024	2:22:09 PM	51729	43.08399	4.08747	56.768	2544	0.115	
10/8/2024	2:22:10 PM	51730	43.08727	4.08419	56.804	2545	0.118	
10/8/2024	2:22:12 PM	51732	43.08399	4.08747	56.786	2547	0.115	
10/8/2024	2:22:13 PM	51733	43.08399	4.08747	56.768	2548	0.115	
10/8/2024	2:22:14 PM	51734	43.07743	4.09403	56.786	2549	0.108	
10/8/2024	2:22:16 PM	51736	43.08727	4.08419	56.768	2551	0.118	
10/8/2024	2:22:17 PM	51737	43.09055	4.08091	56.750	2552	0.121	
10/8/2024	2:22:18 PM	51738	43.08399	4.08747	56.786	2553	0.115	
10/8/2024	2:22:20 PM	51740	43.08399	4.08747	56.768	2555	0.115	
10/8/2024	2:22:21 PM	51741	43.08399	4.08747	56.768	2556	0.115	
10/8/2024	2:22:51 PM	51771	43.08727	4.08419	56.750	2586	0.118	
10/8/2024	2:22:52 PM	51772	43.08399	4.08747	56.768	2587	0.115	
10/8/2024	2:22:54 PM	51774	43.08727	4.08419	56.750	2589	0.118	
10/8/2024	2:22:56 PM	51776	43.08727	4.08419	56.750	2591	0.118	
10/8/2024	2:22:56 PM	51776	43.08727	4.08419	56.750	2591	0.118	
10/8/2024	2:22:58 PM	51778	43.09711	4.07435	56.750	2593	0.128	
10/8/2024	2:22:59 PM	51779	43.08727	4.08419	56.750	2594	0.118	
10/8/2024	2:23:01 PM	51781	43.08399	4.08747	56.768	2596	0.115	
10/8/2024	2:23:02 PM	51782	43.07743	4.09403	56.750	2597	0.108	
10/8/2024	2:23:03 PM	51783	43.08727	4.08419	56.786	2598	0.118	
10/8/2024	2:23:05 PM	51785	43.08399	4.08747	56.768	2600	0.115	
10/8/2024	2:23:07 PM	51787	43.08727	4.08419	56.750	2602	0.118	
10/8/2024	2:23:07 PM	51787	43.07743	4.09403	56.786	2602	0.108	
10/8/2024	2:23:09 PM	51789	43.07743	4.09403	56.786	2604	0.108	
10/8/2024	2:23:10 PM	51790	43.09055	4.08091	56.768	2605	0.121	
10/8/2024	2:23:11 PM	51791	43.08399	4.08747	56.750	2606	0.115	
10/8/2024	2:23:13 PM	51793	43.08399	4.08747	56.804	2608	0.115	
10/8/2024	2:23:15 PM	51795	43.08727	4.08419	56.750	2610	0.118	
10/8/2024	2:23:16 PM	51796	43.08399	4.08747	56.786	2611	0.115	
10/8/2024	2:23:17 PM	51797	43.08399	4.08747	56.786	2612	0.115	
10/8/2024	2:23:18 PM	51798	43.08399	4.08747	56.750	2613	0.115	
10/8/2024	2:23:20 PM	51800	43.07743	4.09403	56.768	2615	0.108	
10/8/2024	2:23:21 PM	51801	43.08727	4.08419	56.768	2616	0.118	
10/8/2024	2:23:23 PM	51803	43.07743	4.09403	56.786	2618	0.108	
10/8/2024	2:23:24 PM	51804	43.08399	4.08747	56.786	2619	0.115	
10/8/2024	2:23:26 PM	51806	43.09055	4.08091	56.768	2621	0.121	
10/8/2024	2:23:26 PM	51806	43.08399	4.08747	56.786	2621	0.115	
10/8/2024	2:23:28 PM	51808	43.08727	4.08419	56.786	2623	0.118	
10/8/2024	2:23:29 PM	51809	43.08727	4.08419	56.750	2624	0.118	
10/8/2024	2:23:31 PM	51811	43.08727	4.08419	56.786	2626	0.118	
10/8/2024	2:23:32 PM	51812	43.09055	4.08091	56.768	2627	0.121	
10/8/2024	2:23:33 PM	51813	43.09055	4.08091	56.750	2628	0.121	
10/8/2024	2:23:34 PM	51814	43.08727	4.08419	56.768	2629	0.118	
10/8/2024	2:23:36 PM	51816	43.09055	4.08091	56.786	2631	0.121	
10/8/2024	2:23:37 PM	51817	43.08727	4.08419	56.768	2632	0.118	
10/8/2024	2:23:38 PM	51818	43.09055	4.08091	56.786	2633	0.121	
10/8/2024	2:23:39 PM	51819	43.08727	4.08419	56.786	2634	0.118	
10/8/2024	2:23:41 PM	51821	43.08727	4.08419	56.768	2636	0.118	
10/8/2024	2:23:42 PM	51822	43.08727	4.08419	56.786	2637	0.118	
10/8/2024	2:23:43 PM	51823	43.07743	4.09403	56.750	2638	0.108	
10/8/2024	2:23:45 PM	51825	43.08727	4.08419	56.750	2640	0.118	
10/8/2024	2:23:46 PM	51826	43.07743	4.09403	56.768	2641	0.108	
10/8/2024	2:23:47 PM	51827	43.08399	4.08747	56.750	2642	0.115	
10/8/2024	2:23:49 PM	51829	43.08727	4.08419	56.786	2644	0.118	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:23:50 PM	51830	43.07743	4.09403	56.768	2645	0.108	
10/8/2024	2:23:51 PM	51831	43.08727	4.08419	56.768	2646	0.118	
10/8/2024	2:23:53 PM	51833	43.08399	4.08747	56.768	2648	0.115	
10/8/2024	2:23:54 PM	51834	43.08399	4.08747	56.750	2649	0.115	
10/8/2024	2:23:55 PM	51835	43.08399	4.08747	56.786	2650	0.115	
10/8/2024	2:23:56 PM	51836	43.08727	4.08419	56.786	2651	0.118	
10/8/2024	2:23:58 PM	51838	43.08727	4.08419	56.786	2653	0.118	
10/8/2024	2:23:59 PM	51839	43.08727	4.08419	56.768	2654	0.118	
10/8/2024	2:24:01 PM	51841	43.08727	4.08419	56.786	2656	0.118	
10/8/2024	2:24:02 PM	51842	43.08727	4.08419	56.750	2657	0.118	
10/8/2024	2:24:03 PM	51843	43.08727	4.08419	56.804	2658	0.118	
10/8/2024	2:24:04 PM	51844	43.09055	4.08091	56.804	2659	0.121	
10/8/2024	2:24:06 PM	51846	43.09711	4.07435	56.786	2661	0.128	
10/8/2024	2:24:07 PM	51847	43.08399	4.08747	56.768	2662	0.115	
10/8/2024	2:24:09 PM	51849	43.09055	4.08091	56.786	2664	0.121	
10/8/2024	2:24:09 PM	51849	43.08399	4.08747	56.786	2664	0.115	
10/8/2024	2:24:11 PM	51851	43.08727	4.08419	56.786	2666	0.118	
10/8/2024	2:24:12 PM	51852	43.08727	4.08419	56.786	2667	0.118	
10/8/2024	2:24:14 PM	51854	43.08727	4.08419	56.768	2669	0.118	
10/8/2024	2:24:15 PM	51855	43.09055	4.08091	56.768	2670	0.121	
10/8/2024	2:24:17 PM	51857	43.09711	4.07435	56.768	2672	0.128	
10/8/2024	2:24:17 PM	51857	43.08727	4.08419	56.786	2672	0.118	
10/8/2024	2:24:19 PM	51859	43.08727	4.08419	56.750	2674	0.118	
10/8/2024	2:24:20 PM	51860	43.08727	4.08419	56.768	2675	0.118	
10/8/2024	2:24:21 PM	51861	43.08727	4.08419	56.768	2676	0.118	
10/8/2024	2:24:23 PM	51863	43.08399	4.08747	56.768	2678	0.115	
10/8/2024	2:24:24 PM	51864	43.08399	4.08747	56.786	2679	0.115	
10/8/2024	2:24:25 PM	51865	43.08727	4.08419	56.750	2680	0.118	
10/8/2024	2:24:27 PM	51867	43.09055	4.08091	56.786	2682	0.121	
10/8/2024	2:24:28 PM	51868	43.08399	4.08747	56.768	2683	0.115	
10/8/2024	2:24:29 PM	51869	43.08399	4.08747	56.768	2684	0.115	
10/8/2024	2:24:31 PM	51871	43.08399	4.08747	56.768	2686	0.115	
10/8/2024	2:24:32 PM	51872	43.08727	4.08419	56.768	2687	0.118	
10/8/2024	2:24:33 PM	51873	43.08727	4.08419	56.768	2688	0.118	
10/8/2024	2:24:34 PM	51874	43.08399	4.08747	56.768	2689	0.115	
10/8/2024	2:24:36 PM	51876	43.08399	4.08747	56.786	2691	0.115	
10/8/2024	2:24:37 PM	51877	43.08399	4.08747	56.750	2692	0.115	
10/8/2024	2:24:38 PM	51878	43.07743	4.09403	56.786	2693	0.108	
10/8/2024	2:24:40 PM	51880	43.08399	4.08747	56.768	2695	0.115	
10/8/2024	2:24:41 PM	51881	43.08399	4.08747	56.768	2696	0.115	
10/8/2024	2:24:42 PM	51882	43.08399	4.08747	56.804	2697	0.115	
10/8/2024	2:24:44 PM	51884	43.07743	4.09403	56.768	2699	0.108	
10/8/2024	2:24:45 PM	51885	43.08399	4.08747	56.768	2700	0.115	
10/8/2024	2:24:46 PM	51886	43.08727	4.08419	56.768	2701	0.118	
10/8/2024	2:24:48 PM	51888	43.08399	4.08747	56.768	2703	0.115	
10/8/2024	2:24:49 PM	51889	43.08399	4.08747	56.750	2704	0.115	
10/8/2024	2:24:50 PM	51890	43.09055	4.08091	56.768	2705	0.121	
10/8/2024	2:24:52 PM	51892	43.08727	4.08419	56.786	2707	0.118	
10/8/2024	2:24:53 PM	51893	43.08399	4.08747	56.768	2708	0.115	
10/8/2024	2:24:54 PM	51894	43.09055	4.08091	56.750	2709	0.121	
10/8/2024	2:24:55 PM	51895	43.08399	4.08747	56.768	2710	0.115	
10/8/2024	2:24:57 PM	51897	43.08399	4.08747	56.750	2712	0.115	
10/8/2024	2:24:58 PM	51898	43.08727	4.08419	56.768	2713	0.118	
10/8/2024	2:25:00 PM	51900	43.08727	4.08419	56.768	2715	0.118	
10/8/2024	2:25:01 PM	51901	43.08727	4.08419	56.786	2716	0.118	
10/8/2024	2:25:02 PM	51902	43.08727	4.08419	56.750	2717	0.118	
10/8/2024	2:25:03 PM	51903	43.09055	4.08091	56.786	2718	0.121	
10/8/2024	2:25:05 PM	51905	43.08727	4.08419	56.750	2720	0.118	
10/8/2024	2:25:06 PM	51906	43.08727	4.08419	56.768	2721	0.118	
10/8/2024	2:25:08 PM	51908	43.08727	4.08419	56.768	2723	0.118	
10/8/2024	2:25:09 PM	51909	43.08727	4.08419	56.750	2724	0.118	
10/8/2024	2:25:10 PM	51910	43.08727	4.08419	56.750	2725	0.118	
10/8/2024	2:25:11 PM	51911	43.08399	4.08747	56.786	2726	0.115	
10/8/2024	2:25:13 PM	51913	43.08727	4.08419	56.768	2728	0.118	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:25:14 PM	51914	43.08727	4.08419	56.786	2729	0.118	
10/8/2024	2:25:16 PM	51916	43.09055	4.08091	56.786	2731	0.121	
10/8/2024	2:25:16 PM	51916	43.09055	4.08091	56.768	2731	0.121	
10/8/2024	2:25:18 PM	51918	43.08399	4.08747	56.750	2733	0.115	
10/8/2024	2:25:19 PM	51919	43.07743	4.09403	56.768	2734	0.108	
10/8/2024	2:25:20 PM	51920	43.07415	4.09731	56.786	2735	0.105	
10/8/2024	2:25:22 PM	51922	43.08399	4.08747	56.768	2737	0.115	
10/8/2024	2:25:24 PM	51924	43.07743	4.09403	56.768	2739	0.108	
10/8/2024	2:25:24 PM	51924	43.08727	4.08419	56.786	2739	0.118	
10/8/2024	2:25:26 PM	51926	43.08399	4.08747	56.786	2741	0.115	
10/8/2024	2:25:27 PM	51927	43.08399	4.08747	56.768	2742	0.115	
10/8/2024	2:25:28 PM	51928	43.08727	4.08419	56.768	2743	0.118	
10/8/2024	2:25:30 PM	51930	43.07743	4.09403	56.768	2745	0.108	
10/8/2024	2:25:32 PM	51932	43.08399	4.08747	56.786	2747	0.115	
10/8/2024	2:25:32 PM	51932	43.08399	4.08747	56.768	2747	0.115	
10/8/2024	2:25:34 PM	51934	43.07743	4.09403	56.750	2749	0.108	
10/8/2024	2:25:35 PM	51935	43.07743	4.09403	56.750	2750	0.108	
10/8/2024	2:25:36 PM	51936	43.07743	4.09403	56.750	2751	0.108	
10/8/2024	2:25:38 PM	51938	43.07743	4.09403	56.786	2753	0.108	
10/8/2024	2:25:39 PM	51939	43.07743	4.09403	56.750	2754	0.108	
10/8/2024	2:25:40 PM	51940	43.07743	4.09403	56.786	2755	0.108	
10/8/2024	2:25:41 PM	51941	43.07743	4.09403	56.786	2756	0.108	
10/8/2024	2:25:43 PM	51943	43.08399	4.08747	56.768	2758	0.115	
10/8/2024	2:25:44 PM	51944	43.07415	4.09731	56.768	2759	0.105	
10/8/2024	2:25:45 PM	51945	43.07743	4.09403	56.786	2760	0.108	
10/8/2024	2:25:47 PM	51947	43.08399	4.08747	56.750	2762	0.115	
10/8/2024	2:25:48 PM	51948	43.08399	4.08747	56.768	2763	0.115	
10/8/2024	2:25:49 PM	51949	43.08727	4.08419	56.768	2764	0.118	
10/8/2024	2:25:51 PM	51951	43.07743	4.09403	56.786	2766	0.108	
10/8/2024	2:25:52 PM	51952	43.07743	4.09403	56.768	2767	0.108	
10/8/2024	2:25:53 PM	51953	43.08399	4.08747	56.750	2768	0.115	
10/8/2024	2:25:55 PM	51955	43.08399	4.08747	56.768	2770	0.115	
10/8/2024	2:25:56 PM	51956	43.08727	4.08419	56.768	2771	0.118	
10/8/2024	2:25:57 PM	51957	43.08727	4.08419	56.786	2772	0.118	
10/8/2024	2:25:59 PM	51959	43.08399	4.08747	56.768	2774	0.115	
10/8/2024	2:26:00 PM	51960	43.07743	4.09403	56.786	2775	0.108	
10/8/2024	2:26:02 PM	51962	43.08399	4.08747	56.768	2777	0.115	
10/8/2024	2:26:03 PM	51963	43.08399	4.08747	56.768	2778	0.115	
10/8/2024	2:26:04 PM	51964	43.08399	4.08747	56.786	2779	0.115	
10/8/2024	2:26:05 PM	51965	43.08727	4.08419	56.768	2780	0.118	
10/8/2024	2:26:07 PM	51967	43.08399	4.08747	56.768	2782	0.115	
10/8/2024	2:26:08 PM	51968	43.09711	4.07435	56.750	2783	0.128	
10/8/2024	2:26:10 PM	51970	43.08399	4.08747	56.750	2785	0.115	
10/8/2024	2:26:10 PM	51970	43.08727	4.08419	56.750	2785	0.118	
10/8/2024	2:26:12 PM	51972	43.08399	4.08747	56.786	2787	0.115	
10/8/2024	2:26:13 PM	51973	43.09055	4.08091	56.750	2788	0.121	
10/8/2024	2:26:15 PM	51975	43.08727	4.08419	56.750	2790	0.118	
10/8/2024	2:26:16 PM	51976	43.09711	4.07435	56.786	2791	0.128	
10/8/2024	2:26:18 PM	51978	43.08727	4.08419	56.750	2793	0.118	
10/8/2024	2:26:18 PM	51978	43.09055	4.08091	56.786	2793	0.121	
10/8/2024	2:26:20 PM	51980	43.08727	4.08419	56.786	2795	0.118	
10/8/2024	2:26:21 PM	51981	43.08727	4.08419	56.786	2796	0.118	
10/8/2024	2:26:22 PM	51982	43.08399	4.08747	56.768	2797	0.115	
10/8/2024	2:26:24 PM	51984	43.08727	4.08419	56.786	2799	0.118	
10/8/2024	2:26:25 PM	51985	43.07743	4.09403	56.768	2800	0.108	
10/8/2024	2:26:26 PM	51986	43.09055	4.08091	56.786	2801	0.121	
10/8/2024	2:26:28 PM	51988	43.08399	4.08747	56.786	2803	0.115	
10/8/2024	2:26:29 PM	51989	43.08727	4.08419	56.750	2804	0.118	
10/8/2024	2:26:30 PM	51990	43.08399	4.08747	56.786	2805	0.115	
10/8/2024	2:26:32 PM	51992	43.08727	4.08419	56.786	2807	0.118	
10/8/2024	2:26:33 PM	51993	43.07743	4.09403	56.750	2808	0.108	
10/8/2024	2:26:34 PM	51994	43.08399	4.08747	56.750	2809	0.115	
10/8/2024	2:26:35 PM	51995	43.08399	4.08747	56.786	2810	0.115	
10/8/2024	2:26:37 PM	51997	43.08399	4.08747	56.768	2812	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:26:38 PM	51998	43.09055	4.08091	56.786	2813	0.121	
10/8/2024	2:26:39 PM	51999	43.08727	4.08419	56.768	2814	0.118	
10/8/2024	2:26:41 PM	52001	43.08399	4.08747	56.750	2816	0.115	
10/8/2024	2:26:42 PM	52002	43.08399	4.08747	56.786	2817	0.115	
10/8/2024	2:26:43 PM	52003	43.08727	4.08419	56.768	2818	0.118	
10/8/2024	2:26:45 PM	52005	43.08727	4.08419	56.786	2820	0.118	
10/8/2024	2:26:46 PM	52006	43.07415	4.09731	56.786	2821	0.105	
10/8/2024	2:26:47 PM	52007	43.08399	4.08747	56.768	2822	0.115	
10/8/2024	2:26:49 PM	52009	43.07743	4.09403	56.768	2824	0.108	
10/8/2024	2:26:50 PM	52010	43.08399	4.08747	56.786	2825	0.115	
10/8/2024	2:26:51 PM	52011	43.07743	4.09403	56.768	2826	0.108	
10/8/2024	2:26:53 PM	52013	43.08399	4.08747	56.750	2828	0.115	
10/8/2024	2:26:54 PM	52014	43.07087	4.10059	56.750	2829	0.102	
10/8/2024	2:26:55 PM	52015	43.07743	4.09403	56.750	2830	0.108	
10/8/2024	2:26:57 PM	52017	43.08399	4.08747	56.786	2832	0.115	
10/8/2024	2:26:58 PM	52018	43.09055	4.08091	56.750	2833	0.121	
10/8/2024	2:26:59 PM	52019	43.08399	4.08747	56.786	2834	0.115	
10/8/2024	2:27:01 PM	52021	43.08727	4.08419	56.786	2836	0.118	
10/8/2024	2:27:02 PM	52022	43.08727	4.08419	56.750	2837	0.118	
10/8/2024	2:27:03 PM	52023	43.08399	4.08747	56.768	2838	0.115	
10/8/2024	2:27:05 PM	52025	43.08727	4.08419	56.750	2840	0.118	
10/8/2024	2:27:06 PM	52026	43.09055	4.08091	56.768	2841	0.121	
10/8/2024	2:27:07 PM	52027	43.09055	4.08091	56.750	2842	0.12139	
10/8/2024	2:27:09 PM	52029	43.08399	4.08747	56.768	2844	0.115	
10/8/2024	2:27:10 PM	52030	43.08727	4.08419	56.768	2845	0.118	
10/8/2024	2:27:11 PM	52031	43.08727	4.08419	56.786	2846	0.118	
10/8/2024	2:27:13 PM	52033	43.08399	4.08747	56.786	2848	0.115	
10/8/2024	2:27:14 PM	52034	43.08727	4.08419	56.750	2849	0.118	
10/8/2024	2:27:15 PM	52035	43.08727	4.08419	56.768	2850	0.118	
10/8/2024	2:27:17 PM	52037	43.07743	4.09403	56.768	2852	0.108	
10/8/2024	2:27:18 PM	52038	43.08399	4.08747	56.768	2853	0.115	
10/8/2024	2:27:20 PM	52040	43.09055	4.08091	56.750	2855	0.121	
10/8/2024	2:27:21 PM	52041	43.08399	4.08747	56.768	2856	0.115	
10/8/2024	2:27:22 PM	52042	43.08399	4.08747	56.750	2857	0.115	
10/8/2024	2:27:23 PM	52043	43.08727	4.08419	56.750	2858	0.118	
10/8/2024	2:27:25 PM	52045	43.09055	4.08091	56.768	2860	0.121	
10/8/2024	2:27:26 PM	52046	43.08727	4.08419	56.768	2861	0.118	
10/8/2024	2:27:28 PM	52048	43.08727	4.08419	56.768	2863	0.118	
10/8/2024	2:27:29 PM	52049	43.08399	4.08747	56.768	2864	0.115	
10/8/2024	2:27:30 PM	52050	43.08399	4.08747	56.750	2865	0.115	
10/8/2024	2:27:31 PM	52051	43.08727	4.08419	56.768	2866	0.118	
10/8/2024	2:27:33 PM	52053	43.08727	4.08419	56.768	2868	0.118	
10/8/2024	2:27:34 PM	52054	43.08399	4.08747	56.786	2869	0.115	
10/8/2024	2:27:36 PM	52056	43.08727	4.08419	56.786	2871	0.118	
10/8/2024	2:27:37 PM	52057	43.08399	4.08747	56.750	2872	0.115	
10/8/2024	2:27:38 PM	52058	43.08727	4.08419	56.750	2873	0.118	
10/8/2024	2:27:39 PM	52059	43.08727	4.08419	56.750	2874	0.118	
10/8/2024	2:27:41 PM	52061	43.08399	4.08747	56.750	2876	0.115	
10/8/2024	2:27:42 PM	52062	43.08399	4.08747	56.786	2877	0.115	
10/8/2024	2:27:44 PM	52064	43.07743	4.09403	56.768	2879	0.108	
10/8/2024	2:27:45 PM	52065	43.08399	4.08747	56.768	2880	0.115	
10/8/2024	2:27:46 PM	52066	43.08399	4.08747	56.750	2881	0.115	
10/8/2024	2:28:17 PM	52097	43.09055	4.08091	56.768	2912	0.121	
10/8/2024	2:28:19 PM	52099	43.08399	4.08747	56.768	2914	0.115	
10/8/2024	2:28:21 PM	52101	43.08399	4.08747	56.750	2916	0.115	
10/8/2024	2:28:22 PM	52102	43.07743	4.09403	56.750	2917	0.108	
10/8/2024	2:28:23 PM	52103	43.08399	4.08747	56.768	2918	0.115	
10/8/2024	2:28:25 PM	52105	43.07743	4.09403	56.768	2920	0.108	
10/8/2024	2:28:27 PM	52107	43.07743	4.09403	56.750	2922	0.108	
10/8/2024	2:28:27 PM	52107	43.08399	4.08747	56.750	2922	0.115	
10/8/2024	2:28:29 PM	52109	43.07743	4.09403	56.786	2924	0.108	
10/8/2024	2:28:30 PM	52110	43.09055	4.08091	56.750	2925	0.121	
10/8/2024	2:28:32 PM	52112	43.08727	4.08419	56.750	2927	0.118	
10/8/2024	2:28:33 PM	52113	43.08727	4.08419	56.750	2928	0.118	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:28:35 PM	52115	43.07743	4.09403	56.786	2930	0.108	
10/8/2024	2:28:36 PM	52116	43.08727	4.08419	56.768	2931	0.118	
10/8/2024	2:28:37 PM	52117	43.07743	4.09403	56.750	2932	0.108	
10/8/2024	2:28:38 PM	52118	43.08399	4.08747	56.768	2933	0.115	
10/8/2024	2:28:40 PM	52120	43.08399	4.08747	56.750	2935	0.115	
10/8/2024	2:28:41 PM	52121	43.07415	4.09731	56.768	2936	0.105	
10/8/2024	2:28:43 PM	52123	43.07743	4.09403	56.768	2938	0.108	
10/8/2024	2:28:44 PM	52124	43.07743	4.09403	56.768	2939	0.108	
10/8/2024	2:28:46 PM	52126	43.08399	4.08747	56.768	2941	0.115	
10/8/2024	2:28:47 PM	52127	43.07743	4.09403	56.750	2942	0.108	
10/8/2024	2:28:48 PM	52128	43.08399	4.08747	56.768	2943	0.115	
10/8/2024	2:28:49 PM	52129	43.07743	4.09403	56.750	2944	0.108	
10/8/2024	2:28:51 PM	52131	43.08399	4.08747	56.750	2946	0.115	
10/8/2024	2:28:52 PM	52132	43.07743	4.09403	56.750	2947	0.108	
10/8/2024	2:28:54 PM	52134	43.07743	4.09403	56.750	2949	0.108	
10/8/2024	2:28:55 PM	52135	43.08727	4.08419	56.750	2950	0.118	
10/8/2024	2:28:56 PM	52136	43.07743	4.09403	56.768	2951	0.108	Falling Head Test 4 - End
10/8/2024	2:28:58 PM	52138	43.07743	4.09403	56.768			
10/8/2024	2:28:59 PM	52139	43.08399	4.08747	56.750	0	0.000	Rising Head Test 2 - Start
10/8/2024	2:29:00 PM	52140	42.54265	4.62881	56.750	1	0.541	
10/8/2024	2:29:02 PM	52142	42.20472	4.96674	56.750	3	0.879	
10/8/2024	2:29:03 PM	52143	42.19488	4.97658	56.750	4	0.889	
10/8/2024	2:29:05 PM	52145	42.23425	4.93721	56.786	6	0.850	
10/8/2024	2:29:06 PM	52146	42.27034	4.90112	56.786	7	0.814	
10/8/2024	2:29:07 PM	52147	42.30315	4.86831	56.768	8	0.781	
10/8/2024	2:29:09 PM	52149	42.32940	4.84206	56.786	10	0.755	
10/8/2024	2:29:10 PM	52150	42.34908	4.82238	56.750	11	0.735	
10/8/2024	2:29:11 PM	52151	42.36877	4.80269	56.768	12	0.715	
10/8/2024	2:29:13 PM	52153	42.38189	4.78957	56.750	14	0.702	
10/8/2024	2:29:14 PM	52154	42.38845	4.78301	56.750	15	0.696	
10/8/2024	2:29:15 PM	52155	42.40814	4.76332	56.768	16	0.676	
10/8/2024	2:29:17 PM	52157	42.41798	4.75348	56.750	18	0.666	
10/8/2024	2:29:18 PM	52158	42.42126	4.75020	56.750	19	0.663	
10/8/2024	2:29:19 PM	52159	42.43438	4.73708	56.750	20	0.650	
10/8/2024	2:29:21 PM	52161	42.44094	4.73052	56.768	22	0.643	
10/8/2024	2:29:22 PM	52162	42.43766	4.73380	56.750	23	0.646	
10/8/2024	2:29:24 PM	52164	42.45079	4.72067	56.750	25	0.633	
10/8/2024	2:29:25 PM	52165	42.45735	4.71411	56.750	26	0.627	
10/8/2024	2:29:26 PM	52166	42.47375	4.69771	56.786	27	0.610	
10/8/2024	2:29:28 PM	52168	42.47703	4.69443	56.750	29	0.607	
10/8/2024	2:29:29 PM	52169	42.47375	4.69771	56.768	30	0.610	
10/8/2024	2:29:31 PM	52171	42.48360	4.68786	56.750	32	0.600	
10/8/2024	2:29:32 PM	52172	42.48688	4.68458	56.768	33	0.597	
10/8/2024	2:29:33 PM	52173	42.48688	4.68458	56.750	34	0.597	
10/8/2024	2:29:35 PM	52175	42.49344	4.67802	56.750	36	0.591	
10/8/2024	2:29:36 PM	52176	42.49672	4.67474	56.768	37	0.587	
10/8/2024	2:29:37 PM	52177	42.50328	4.66818	56.750	38	0.581	
10/8/2024	2:29:39 PM	52179	42.50984	4.66162	56.768	40	0.574	
10/8/2024	2:29:40 PM	52180	42.50984	4.66162	56.750	41	0.574	
10/8/2024	2:29:41 PM	52181	42.50984	4.66162	56.768	42	0.574	
10/8/2024	2:29:43 PM	52183	42.51312	4.65834	56.768	44	0.571	
10/8/2024	2:29:45 PM	52185	42.51969	4.65177	56.768	46	0.564	
10/8/2024	2:29:45 PM	52185	42.51312	4.65834	56.750	46	0.571	
10/8/2024	2:29:47 PM	52187	42.51969	4.65177	56.768	48	0.564	
10/8/2024	2:29:48 PM	52188	42.52297	4.64849	56.768	49	0.561	
10/8/2024	2:29:50 PM	52190	42.52297	4.64849	56.750	51	0.561	
10/8/2024	2:29:51 PM	52191	42.52625	4.64521	56.768	52	0.558	
10/8/2024	2:29:53 PM	52193	42.53609	4.63537	56.786	54	0.548	
10/8/2024	2:29:54 PM	52194	42.53609	4.63537	56.750	55	0.548	
10/8/2024	2:29:56 PM	52196	42.53281	4.63865	56.768	57	0.551	
10/8/2024	2:29:57 PM	52197	42.53281	4.63865	56.750	58	0.551	
10/8/2024	2:29:58 PM	52198	42.53937	4.63209	56.750	59	0.545	
10/8/2024	2:29:59 PM	52199	42.53937	4.63209	56.750	60	0.545	
10/8/2024	2:30:01 PM	52201	42.53937	4.63209	56.750	62	0.545	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:30:02 PM	52202	42.54265	4.62881	56.768	63	0.541	
10/8/2024	2:30:04 PM	52204	42.54593	4.62553	56.750	65	0.538	
10/8/2024	2:30:05 PM	52205	42.54265	4.62881	56.750	66	0.541	
10/8/2024	2:30:06 PM	52206	42.54593	4.62553	56.768	67	0.538	
10/8/2024	2:30:08 PM	52208	42.55249	4.61897	56.750	69	0.532	
10/8/2024	2:30:09 PM	52209	42.54265	4.62881	56.750	70	0.541	
10/8/2024	2:30:42 PM	52242	42.59843	4.57303	56.768	103	0.486	
10/8/2024	2:30:44 PM	52244	42.60171	4.56975	56.750	105	0.482	
10/8/2024	2:30:46 PM	52246	42.60171	4.56975	56.750	107	0.482	
10/8/2024	2:30:47 PM	52247	42.60171	4.56975	56.786	108	0.482	
10/8/2024	2:30:48 PM	52248	42.61155	4.55991	56.750	109	0.472	
10/8/2024	2:30:50 PM	52250	42.61155	4.55991	56.750	111	0.472	
10/8/2024	2:30:52 PM	52252	42.61155	4.55991	56.750	113	0.472	
10/8/2024	2:30:53 PM	52253	42.60827	4.56319	56.750	114	0.476	
10/8/2024	2:30:55 PM	52255	42.61155	4.55991	56.768	116	0.472	
10/8/2024	2:30:55 PM	52255	42.61155	4.55991	56.732	116	0.472	
10/8/2024	2:30:57 PM	52257	42.61811	4.55335	56.750	118	0.466	
10/8/2024	2:30:58 PM	52258	42.61483	4.55663	56.750	119	0.469	
10/8/2024	2:31:00 PM	52260	42.61483	4.55663	56.750	121	0.469	
10/8/2024	2:31:01 PM	52261	42.62467	4.54679	56.750	122	0.459	
10/8/2024	2:31:03 PM	52263	42.61811	4.55335	56.768	124	0.466	
10/8/2024	2:31:04 PM	52264	42.61811	4.55335	56.750	125	0.466	
10/8/2024	2:31:05 PM	52265	42.61811	4.55335	56.732	126	0.466	
10/8/2024	2:31:07 PM	52267	42.61811	4.55335	56.750	128	0.466	
10/8/2024	2:31:08 PM	52268	42.62467	4.54679	56.768	129	0.459	
10/8/2024	2:31:10 PM	52270	42.61811	4.55335	56.750	131	0.466	
10/8/2024	2:31:11 PM	52271	42.63451	4.53695	56.768	132	0.449	
10/8/2024	2:31:12 PM	52272	42.63451	4.53695	56.750	133	0.449	
10/8/2024	2:31:14 PM	52274	42.62467	4.54679	56.732	135	0.459	
10/8/2024	2:31:15 PM	52275	42.64108	4.53038	56.750	136	0.443	
10/8/2024	2:31:17 PM	52277	42.63780	4.53366	56.768	138	0.446	
10/8/2024	2:31:18 PM	52278	42.63780	4.53366	56.750	139	0.446	
10/8/2024	2:31:19 PM	52279	42.64108	4.53038	56.750	140	0.443	
10/8/2024	2:31:21 PM	52281	42.64108	4.53038	56.768	142	0.443	
10/8/2024	2:31:22 PM	52282	42.64436	4.52710	56.750	143	0.440	
10/8/2024	2:31:23 PM	52283	42.64436	4.52710	56.750	144	0.440	
10/8/2024	2:31:25 PM	52285	42.65092	4.52054	56.750	146	0.433	
10/8/2024	2:31:27 PM	52287	42.64436	4.52710	56.750	148	0.440	
10/8/2024	2:31:28 PM	52288	42.64108	4.53038	56.768	149	0.443	
10/8/2024	2:31:30 PM	52290	42.65092	4.52054	56.750	151	0.433	
10/8/2024	2:31:30 PM	52290	42.65420	4.51726	56.786	151	0.430	
10/8/2024	2:31:32 PM	52292	42.65092	4.52054	56.750	153	0.433	
10/8/2024	2:31:33 PM	52293	42.65092	4.52054	56.768	154	0.433	
10/8/2024	2:31:35 PM	52295	42.65420	4.51726	56.750	156	0.430	
10/8/2024	2:31:36 PM	52296	42.65420	4.51726	56.768	157	0.430	
10/8/2024	2:31:38 PM	52298	42.65420	4.51726	56.750	159	0.430	
10/8/2024	2:31:39 PM	52299	42.66076	4.51070	56.786	160	0.423	
10/8/2024	2:31:40 PM	52300	42.66732	4.50414	56.786	161	0.417	
10/8/2024	2:31:42 PM	52302	42.65748	4.51398	56.750	163	0.427	
10/8/2024	2:31:43 PM	52303	42.66076	4.51070	56.750	164	0.423	
10/8/2024	2:31:45 PM	52305	42.65748	4.51398	56.750	166	0.427	
10/8/2024	2:31:46 PM	52306	42.66732	4.50414	56.768	167	0.417	
10/8/2024	2:31:47 PM	52307	42.66732	4.50414	56.768	168	0.417	
10/8/2024	2:31:49 PM	52309	42.66732	4.50414	56.750	170	0.417	
10/8/2024	2:31:50 PM	52310	42.66076	4.51070	56.768	171	0.423	
10/8/2024	2:31:51 PM	52311	42.67060	4.50086	56.750	172	0.413	
10/8/2024	2:31:53 PM	52313	42.66076	4.51070	56.768	174	0.423	
10/8/2024	2:31:54 PM	52314	42.67060	4.50086	56.750	175	0.413	
10/8/2024	2:31:56 PM	52316	42.67388	4.49758	56.768	177	0.410	
10/8/2024	2:31:57 PM	52317	42.67060	4.50086	56.768	178	0.413	
10/8/2024	2:31:58 PM	52318	42.67388	4.49758	56.750	179	0.410	
10/8/2024	2:32:00 PM	52320	42.67060	4.50086	56.750	181	0.413	
10/8/2024	2:32:02 PM	52322	42.67388	4.49758	56.768	183	0.410	
10/8/2024	2:32:03 PM	52323	42.66732	4.50414	56.768	184	0.417	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:32:04 PM	52324	42.67388	4.49758	56.750	185	0.410	
10/8/2024	2:32:05 PM	52325	42.68045	4.49101	56.750	186	0.404	
10/8/2024	2:32:07 PM	52327	42.67060	4.50086	56.750	188	0.413	
10/8/2024	2:32:08 PM	52328	42.67388	4.49758	56.750	189	0.410	
10/8/2024	2:32:10 PM	52330	42.68045	4.49101	56.768	191	0.404	
10/8/2024	2:32:11 PM	52331	42.68045	4.49101	56.750	192	0.404	
10/8/2024	2:32:13 PM	52333	42.68045	4.49101	56.786	194	0.404	
10/8/2024	2:32:13 PM	52333	42.68373	4.48773	56.786	194	0.400	
10/8/2024	2:32:15 PM	52335	42.68045	4.49101	56.750	196	0.404	
10/8/2024	2:32:16 PM	52336	42.69357	4.47789	56.786	197	0.390	
10/8/2024	2:32:18 PM	52338	42.68373	4.48773	56.768	199	0.400	
10/8/2024	2:32:19 PM	52339	42.68373	4.48773	56.732	200	0.400	
10/8/2024	2:32:21 PM	52341	42.68701	4.48445	56.750	202	0.397	
10/8/2024	2:32:22 PM	52342	42.69357	4.47789	56.768	203	0.390	
10/8/2024	2:32:23 PM	52343	42.69357	4.47789	56.768	204	0.390	
10/8/2024	2:32:24 PM	52344	42.69685	4.47461	56.768	205	0.387	
10/8/2024	2:32:26 PM	52346	42.68701	4.48445	56.750	207	0.397	
10/8/2024	2:32:27 PM	52347	42.69685	4.47461	56.768	208	0.387	
10/8/2024	2:32:29 PM	52349	42.69357	4.47789	56.768	210	0.390	
10/8/2024	2:32:30 PM	52350	42.69685	4.47461	56.768	211	0.387	
10/8/2024	2:32:31 PM	52351	42.69685	4.47461	56.750	212	0.387	
10/8/2024	2:32:33 PM	52353	42.69685	4.47461	56.750	214	0.387	
10/8/2024	2:32:34 PM	52354	42.70013	4.47133	56.750	215	0.384	
10/8/2024	2:32:35 PM	52355	42.69685	4.47461	56.750	216	0.387	
10/8/2024	2:32:37 PM	52357	42.69685	4.47461	56.750	218	0.387	
10/8/2024	2:32:38 PM	52358	42.69357	4.47789	56.732	219	0.390	
10/8/2024	2:32:40 PM	52360	42.70669	4.46477	56.750	221	0.377	
10/8/2024	2:32:41 PM	52361	42.70013	4.47133	56.750	222	0.384	
10/8/2024	2:32:42 PM	52362	42.70669	4.46477	56.768	223	0.377	
10/8/2024	2:32:44 PM	52364	42.70669	4.46477	56.750	225	0.377	
10/8/2024	2:32:45 PM	52365	42.70997	4.46149	56.786	226	0.374	
10/8/2024	2:32:46 PM	52366	42.71325	4.45821	56.768	227	0.371	
10/8/2024	2:32:48 PM	52368	42.70997	4.46149	56.750	229	0.374	
10/8/2024	2:32:49 PM	52369	42.71325	4.45821	56.750	230	0.371	
10/8/2024	2:32:51 PM	52371	42.70997	4.46149	56.750	232	0.374	
10/8/2024	2:32:52 PM	52372	42.70997	4.46149	56.750	233	0.374	
10/8/2024	2:32:53 PM	52373	42.70997	4.46149	56.750	234	0.374	
10/8/2024	2:32:55 PM	52375	42.71325	4.45821	56.768	236	0.371	
10/8/2024	2:32:56 PM	52376	42.71654	4.45492	56.750	237	0.367	
10/8/2024	2:32:57 PM	52377	42.71325	4.45821	56.750	238	0.371	
10/8/2024	2:32:59 PM	52379	42.71325	4.45821	56.768	240	0.371	
10/8/2024	2:33:00 PM	52380	42.71654	4.45492	56.750	241	0.367	
10/8/2024	2:33:01 PM	52381	42.70997	4.46149	56.750	242	0.374	
10/8/2024	2:33:03 PM	52383	42.71325	4.45821	56.768	244	0.371	
10/8/2024	2:33:04 PM	52384	42.71325	4.45821	56.750	245	0.371	
10/8/2024	2:33:06 PM	52386	42.71654	4.45492	56.750	247	0.367	
10/8/2024	2:33:07 PM	52387	42.71325	4.45821	56.750	248	0.371	
10/8/2024	2:33:08 PM	52388	42.71982	4.45164	56.750	249	0.364	
10/8/2024	2:33:10 PM	52390	42.71654	4.45492	56.750	251	0.367	
10/8/2024	2:33:12 PM	52392	42.71654	4.45492	56.750	253	0.367	
10/8/2024	2:33:13 PM	52393	42.71654	4.45492	56.750	254	0.367	
10/8/2024	2:33:14 PM	52394	42.72638	4.44508	56.768	255	0.358	
10/8/2024	2:33:15 PM	52395	42.71982	4.45164	56.750	256	0.364	
10/8/2024	2:33:17 PM	52397	42.71654	4.45492	56.786	258	0.367	
10/8/2024	2:33:18 PM	52398	42.71982	4.45164	56.750	259	0.364	
10/8/2024	2:33:20 PM	52400	42.71982	4.45164	56.750	261	0.364	
10/8/2024	2:33:21 PM	52401	42.72966	4.44180	56.750	262	0.354	
10/8/2024	2:33:23 PM	52403	42.73294	4.43852	56.750	264	0.351	
10/8/2024	2:33:24 PM	52404	42.72966	4.44180	56.768	265	0.354	
10/8/2024	2:33:25 PM	52405	42.73950	4.43196	56.768	266	0.344	
10/8/2024	2:33:26 PM	52406	42.74278	4.42868	56.768	267	0.341	
10/8/2024	2:33:28 PM	52408	42.73294	4.43852	56.768	269	0.351	
10/8/2024	2:33:29 PM	52409	42.73950	4.43196	56.750	270	0.344	
10/8/2024	2:33:31 PM	52411	42.73950	4.43196	56.768	272	0.344	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:33:32 PM	52412	42.73950	4.43196	56.750	273	0.344	
10/8/2024	2:33:33 PM	52413	42.73950	4.43196	56.750	274	0.344	
10/8/2024	2:33:35 PM	52415	42.73950	4.43196	56.768	276	0.344	
10/8/2024	2:33:36 PM	52416	42.73294	4.43852	56.750	277	0.351	
10/8/2024	2:33:38 PM	52418	42.74934	4.42212	56.750	279	0.335	
10/8/2024	2:33:39 PM	52419	42.75591	4.41555	56.750	280	0.328	
10/8/2024	2:33:40 PM	52420	42.74934	4.42212	56.750	281	0.335	
10/8/2024	2:33:42 PM	52422	42.74934	4.42212	56.768	283	0.335	
10/8/2024	2:33:43 PM	52423	42.75591	4.41555	56.768	284	0.328	
10/8/2024	2:33:45 PM	52425	42.75919	4.41227	56.750	286	0.325	
10/8/2024	2:33:46 PM	52426	42.75591	4.41555	56.786	287	0.328	
10/8/2024	2:33:47 PM	52427	42.75262	4.41884	56.768	288	0.331	
10/8/2024	2:33:49 PM	52429	42.75591	4.41555	56.750	290	0.328	
10/8/2024	2:33:50 PM	52430	42.75919	4.41227	56.750	291	0.325	
10/8/2024	2:33:52 PM	52432	42.76575	4.40571	56.768	293	0.318	
10/8/2024	2:33:53 PM	52433	42.76575	4.40571	56.750	294	0.318	
10/8/2024	2:33:55 PM	52435	42.75919	4.41227	56.768	296	0.325	
10/8/2024	2:33:56 PM	52436	42.75919	4.41227	56.768	297	0.325	
10/8/2024	2:33:58 PM	52438	42.78871	4.38275	56.750	299	0.295	
10/8/2024	2:33:59 PM	52439	42.76575	4.40571	56.768	300	0.318	
10/8/2024	2:34:00 PM	52440	42.75919	4.41227	56.750	301	0.325	
10/8/2024	2:34:01 PM	52441	42.76903	4.40243	56.750	302	0.315	
10/8/2024	2:34:03 PM	52443	42.75919	4.41227	56.750	304	0.325	
10/8/2024	2:34:04 PM	52444	42.76575	4.40571	56.750	305	0.318	
10/8/2024	2:34:06 PM	52446	42.76903	4.40243	56.750	307	0.315	
10/8/2024	2:34:07 PM	52447	42.76903	4.40243	56.750	308	0.315	
10/8/2024	2:34:08 PM	52448	42.75919	4.41227	56.732	309	0.325	
10/8/2024	2:34:10 PM	52450	42.77231	4.39915	56.750	311	0.312	
10/8/2024	2:34:11 PM	52451	42.76903	4.40243	56.732	312	0.315	
10/8/2024	2:34:13 PM	52453	42.76903	4.40243	56.750	314	0.315	
10/8/2024	2:34:14 PM	52454	42.76903	4.40243	56.750	315	0.315	
10/8/2024	2:34:15 PM	52455	42.77231	4.39915	56.768	316	0.312	
10/8/2024	2:34:17 PM	52457	42.77231	4.39915	56.768	318	0.312	
10/8/2024	2:34:18 PM	52458	42.77559	4.39587	56.750	319	0.308	
10/8/2024	2:34:20 PM	52460	42.77559	4.39587	56.786	321	0.308	
10/8/2024	2:34:21 PM	52461	42.77559	4.39587	56.732	322	0.308	
10/8/2024	2:34:22 PM	52462	42.77559	4.39587	56.750	323	0.308	
10/8/2024	2:34:24 PM	52464	42.77231	4.39915	56.750	325	0.312	
10/8/2024	2:34:25 PM	52465	42.77887	4.39259	56.750	326	0.305	
10/8/2024	2:34:27 PM	52467	42.78543	4.38603	56.750	328	0.299	
10/8/2024	2:34:28 PM	52468	42.77887	4.39259	56.750	329	0.305	
10/8/2024	2:35:06 PM	52506	42.80184	4.36962	56.750	367	0.282	
10/8/2024	2:35:08 PM	52508	42.79856	4.37290	56.750	369	0.285	
10/8/2024	2:35:09 PM	52509	42.80184	4.36962	56.750	370	0.282	
10/8/2024	2:35:11 PM	52511	42.80184	4.36962	56.750	372	0.282	
10/8/2024	2:35:13 PM	52513	42.79528	4.37618	56.732	374	0.289	
10/8/2024	2:35:14 PM	52514	42.79856	4.37290	56.750	375	0.285	
10/8/2024	2:35:16 PM	52516	42.80840	4.36306	56.768	377	0.276	
10/8/2024	2:35:16 PM	52516	42.80184	4.36962	56.750	377	0.282	
10/8/2024	2:35:18 PM	52518	42.81168	4.35978	56.750	379	0.272	
10/8/2024	2:35:19 PM	52519	42.81168	4.35978	56.750	380	0.272	
10/8/2024	2:35:21 PM	52521	42.80840	4.36306	56.768	382	0.276	
10/8/2024	2:35:22 PM	52522	42.80184	4.36962	56.750	383	0.282	
10/8/2024	2:35:24 PM	52524	42.80184	4.36962	56.750	385	0.282	
10/8/2024	2:35:25 PM	52525	42.80184	4.36962	56.750	386	0.282	
10/8/2024	2:35:26 PM	52526	42.79856	4.37290	56.750	387	0.285	
10/8/2024	2:35:28 PM	52528	42.80840	4.36306	56.750	389	0.276	
10/8/2024	2:35:29 PM	52529	42.81168	4.35978	56.786	390	0.272	
10/8/2024	2:35:31 PM	52531	42.80840	4.36306	56.750	392	0.276	
10/8/2024	2:35:32 PM	52532	42.81168	4.35978	56.768	393	0.272	
10/8/2024	2:35:33 PM	52533	42.81168	4.35978	56.750	394	0.272	
10/8/2024	2:35:35 PM	52535	42.81168	4.35978	56.750	396	0.272	
10/8/2024	2:35:36 PM	52536	42.81168	4.35978	56.750	397	0.272	
10/8/2024	2:35:38 PM	52538	42.81496	4.35650	56.768	399	0.269	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:35:40 PM	52540	42.81168	4.35978	56.768	401	0.272	
10/8/2024	2:35:41 PM	52541	42.81824	4.35322	56.750	402	0.266	
10/8/2024	2:35:42 PM	52542	42.81496	4.35650	56.768	403	0.269	
10/8/2024	2:35:44 PM	52544	42.81824	4.35322	56.750	405	0.266	
10/8/2024	2:35:45 PM	52545	42.81168	4.35978	56.750	406	0.272	
10/8/2024	2:35:46 PM	52546	42.81496	4.35650	56.750	407	0.269	
10/8/2024	2:35:48 PM	52548	42.81824	4.35322	56.768	409	0.266	
10/8/2024	2:35:49 PM	52549	42.81496	4.35650	56.750	410	0.269	
10/8/2024	2:35:51 PM	52551	42.82808	4.34338	56.750	412	0.256	
10/8/2024	2:35:52 PM	52552	42.81496	4.35650	56.750	413	0.269	
10/8/2024	2:35:53 PM	52553	42.81496	4.35650	56.750	414	0.269	
10/8/2024	2:35:55 PM	52555	42.82480	4.34666	56.750	416	0.259	
10/8/2024	2:35:56 PM	52556	42.81824	4.35322	56.750	417	0.266	
10/8/2024	2:35:57 PM	52557	42.82480	4.34666	56.750	418	0.259	
10/8/2024	2:35:59 PM	52559	42.81496	4.35650	56.750	420	0.269	
10/8/2024	2:36:00 PM	52560	42.81824	4.35322	56.750	421	0.266	
10/8/2024	2:36:02 PM	52562	42.81824	4.35322	56.786	423	0.266	
10/8/2024	2:36:03 PM	52563	42.81824	4.35322	56.750	424	0.266	
10/8/2024	2:36:04 PM	52564	42.82480	4.34666	56.750	425	0.259	
10/8/2024	2:36:06 PM	52566	42.82808	4.34338	56.750	427	0.256	
10/8/2024	2:36:07 PM	52567	42.82808	4.34338	56.750	428	0.256	
10/8/2024	2:36:09 PM	52569	42.83136	4.34010	56.750	430	0.253	
10/8/2024	2:36:10 PM	52570	42.82480	4.34666	56.768	431	0.259	
10/8/2024	2:36:11 PM	52571	42.82808	4.34338	56.768	432	0.256	
10/8/2024	2:36:13 PM	52573	42.82808	4.34338	56.750	434	0.256	
10/8/2024	2:36:15 PM	52575	42.83465	4.33681	56.750	436	0.249	
10/8/2024	2:36:15 PM	52575	42.82808	4.34338	56.768	436	0.256	
10/8/2024	2:36:17 PM	52577	42.83136	4.34010	56.750	438	0.253	
10/8/2024	2:36:18 PM	52578	42.83465	4.33681	56.768	439	0.249	
10/8/2024	2:36:20 PM	52580	42.83136	4.34010	56.750	441	0.253	
10/8/2024	2:36:21 PM	52581	42.83465	4.33681	56.786	442	0.249	
10/8/2024	2:36:23 PM	52583	42.83136	4.34010	56.786	444	0.253	
10/8/2024	2:36:24 PM	52584	42.84449	4.32697	56.768	445	0.240	
10/8/2024	2:36:25 PM	52585	42.84121	4.33025	56.750	446	0.243	
10/8/2024	2:36:26 PM	52586	42.84121	4.33025	56.768	447	0.243	
10/8/2024	2:36:28 PM	52588	42.84121	4.33025	56.750	449	0.243	
10/8/2024	2:36:29 PM	52589	42.83136	4.34010	56.768	450	0.253	
10/8/2024	2:36:31 PM	52591	42.84449	4.32697	56.750	452	0.240	
10/8/2024	2:36:32 PM	52592	42.84121	4.33025	56.750	453	0.243	
10/8/2024	2:36:34 PM	52594	42.84121	4.33025	56.750	455	0.243	
10/8/2024	2:36:35 PM	52595	42.84449	4.32697	56.750	456	0.240	
10/8/2024	2:36:36 PM	52596	42.84449	4.32697	56.750	457	0.240	
10/8/2024	2:36:38 PM	52598	42.84449	4.32697	56.750	459	0.240	
10/8/2024	2:36:39 PM	52599	42.84449	4.32697	56.768	460	0.240	
10/8/2024	2:36:40 PM	52600	42.84449	4.32697	56.750	461	0.240	
10/8/2024	2:36:42 PM	52602	42.84449	4.32697	56.750	463	0.240	
10/8/2024	2:36:43 PM	52603	42.83465	4.33681	56.750	464	0.249	
10/8/2024	2:36:44 PM	52604	42.84449	4.32697	56.750	465	0.240	
10/8/2024	2:36:46 PM	52606	42.84449	4.32697	56.750	467	0.240	
10/8/2024	2:36:47 PM	52607	42.84449	4.32697	56.750	468	0.240	
10/8/2024	2:36:49 PM	52609	42.84449	4.32697	56.750	470	0.240	
10/8/2024	2:36:50 PM	52610	42.84777	4.32369	56.750	471	0.236	
10/8/2024	2:36:51 PM	52611	42.84449	4.32697	56.750	472	0.240	
10/8/2024	2:36:53 PM	52613	42.84449	4.32697	56.750	474	0.240	
10/8/2024	2:36:54 PM	52614	42.84449	4.32697	56.768	475	0.240	
10/8/2024	2:36:55 PM	52615	42.84449	4.32697	56.732	476	0.240	
10/8/2024	2:36:57 PM	52617	42.85433	4.31713	56.750	478	0.230	
10/8/2024	2:36:58 PM	52618	42.84777	4.32369	56.750	479	0.236	
10/8/2024	2:37:00 PM	52620	42.84121	4.33025	56.732	481	0.243	
10/8/2024	2:37:01 PM	52621	42.84777	4.32369	56.750	482	0.236	
10/8/2024	2:37:02 PM	52622	42.84449	4.32697	56.768	483	0.240	
10/8/2024	2:37:04 PM	52624	42.84777	4.32369	56.768	485	0.236	
10/8/2024	2:37:06 PM	52626	42.84777	4.32369	56.732	487	0.236	
10/8/2024	2:37:07 PM	52627	42.84777	4.32369	56.750	488	0.236	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:37:08 PM	52628	42.86417	4.30729	56.750	489	0.220	
10/8/2024	2:37:09 PM	52629	42.85433	4.31713	56.732	490	0.230	
10/8/2024	2:37:11 PM	52631	42.86417	4.30729	56.750	492	0.220	
10/8/2024	2:37:12 PM	52632	42.85761	4.31385	56.786	493	0.226	
10/8/2024	2:37:14 PM	52634	42.85761	4.31385	56.750	495	0.226	
10/8/2024	2:37:15 PM	52635	42.85433	4.31713	56.768	496	0.230	
10/8/2024	2:37:17 PM	52637	42.86745	4.30401	56.768	498	0.217	
10/8/2024	2:37:18 PM	52638	42.86417	4.30729	56.750	499	0.220	
10/8/2024	2:37:19 PM	52639	42.86745	4.30401	56.750	500	0.217	
10/8/2024	2:37:20 PM	52640	42.85761	4.31385	56.732	501	0.226	
10/8/2024	2:37:22 PM	52642	42.86417	4.30729	56.768	503	0.220	
10/8/2024	2:37:23 PM	52643	42.85761	4.31385	56.750	504	0.226	
10/8/2024	2:37:25 PM	52645	42.86417	4.30729	56.750	506	0.220	
10/8/2024	2:37:26 PM	52646	42.86417	4.30729	56.750	507	0.220	
10/8/2024	2:37:27 PM	52647	42.86745	4.30401	56.768	508	0.217	
10/8/2024	2:37:29 PM	52649	42.86417	4.30729	56.750	510	0.220	
10/8/2024	2:37:30 PM	52650	42.86745	4.30401	56.750	511	0.217	
10/8/2024	2:37:32 PM	52652	42.85761	4.31385	56.750	513	0.226	
10/8/2024	2:37:33 PM	52653	42.87073	4.30073	56.750	514	0.213	
10/8/2024	2:37:34 PM	52654	42.85761	4.31385	56.786	515	0.226	
10/8/2024	2:37:36 PM	52656	42.85761	4.31385	56.750	517	0.226	
10/8/2024	2:37:37 PM	52657	42.85761	4.31385	56.768	518	0.226	
10/8/2024	2:37:38 PM	52658	42.87073	4.30073	56.786	519	0.213	
10/8/2024	2:37:40 PM	52660	42.86417	4.30729	56.750	521	0.220	
10/8/2024	2:37:41 PM	52661	42.86745	4.30401	56.768	522	0.217	
10/8/2024	2:37:43 PM	52663	42.86745	4.30401	56.750	524	0.217	
10/8/2024	2:37:44 PM	52664	42.86745	4.30401	56.750	525	0.217	
10/8/2024	2:37:45 PM	52665	42.86745	4.30401	56.786	526	0.217	
10/8/2024	2:37:47 PM	52667	42.87402	4.29744	56.750	528	0.210	
10/8/2024	2:37:49 PM	52669	42.87402	4.29744	56.750	530	0.210	
10/8/2024	2:37:50 PM	52670	42.87073	4.30073	56.768	531	0.213	
10/8/2024	2:37:52 PM	52672	42.87402	4.29744	56.750	533	0.210	
10/8/2024	2:37:52 PM	52672	42.86745	4.30401	56.732	533	0.217	
10/8/2024	2:37:54 PM	52674	42.87073	4.30073	56.750	535	0.213	
10/8/2024	2:37:55 PM	52675	42.87402	4.29744	56.750	536	0.210	
10/8/2024	2:37:57 PM	52677	42.87402	4.29744	56.750	538	0.210	
10/8/2024	2:37:58 PM	52678	42.87073	4.30073	56.750	539	0.213	
10/8/2024	2:38:00 PM	52680	42.87402	4.29744	56.768	541	0.210	
10/8/2024	2:38:01 PM	52681	42.87073	4.30073	56.750	542	0.213	
10/8/2024	2:38:02 PM	52682	42.87073	4.30073	56.750	543	0.213	
10/8/2024	2:38:04 PM	52684	42.87402	4.29744	56.750	545	0.210	
10/8/2024	2:38:05 PM	52685	42.88386	4.28760	56.750	546	0.200	
10/8/2024	2:38:06 PM	52686	42.87073	4.30073	56.732	547	0.213	
10/8/2024	2:38:08 PM	52688	42.87073	4.30073	56.732	549	0.213	
10/8/2024	2:38:09 PM	52689	42.87730	4.29416	56.750	550	0.207	
10/8/2024	2:38:11 PM	52691	42.87402	4.29744	56.750	552	0.210	
10/8/2024	2:38:12 PM	52692	42.87730	4.29416	56.750	553	0.207	
10/8/2024	2:38:13 PM	52693	42.87730	4.29416	56.732	554	0.207	
10/8/2024	2:38:15 PM	52695	42.87402	4.29744	56.750	556	0.210	
10/8/2024	2:38:16 PM	52696	42.87730	4.29416	56.768	557	0.207	
10/8/2024	2:38:17 PM	52697	42.87730	4.29416	56.750	558	0.207	
10/8/2024	2:38:19 PM	52699	42.87730	4.29416	56.750	560	0.207	
10/8/2024	2:38:20 PM	52700	42.88386	4.28760	56.786	561	0.200	
10/8/2024	2:38:22 PM	52702	42.88386	4.28760	56.750	563	0.200	
10/8/2024	2:38:24 PM	52704	42.87730	4.29416	56.768	565	0.207	
10/8/2024	2:38:24 PM	52704	42.88386	4.28760	56.750	565	0.200	
10/8/2024	2:38:26 PM	52706	42.87730	4.29416	56.750	567	0.207	
10/8/2024	2:38:27 PM	52707	42.88714	4.28432	56.750	568	0.197	
10/8/2024	2:38:29 PM	52709	42.87730	4.29416	56.750	570	0.207	
10/8/2024	2:38:30 PM	52710	42.87402	4.29744	56.750	571	0.210	
10/8/2024	2:38:32 PM	52712	42.87730	4.29416	56.750	573	0.207	
10/8/2024	2:38:33 PM	52713	42.87730	4.29416	56.732	574	0.207	
10/8/2024	2:38:35 PM	52715	42.88714	4.28432	56.750	576	0.197	
10/8/2024	2:38:36 PM	52716	42.89042	4.28104	56.750	577	0.194	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:38:37 PM	52717	42.87730	4.29416	56.732	578	0.207	
10/8/2024	2:38:38 PM	52718	42.88386	4.28760	56.750	579	0.200	
10/8/2024	2:38:40 PM	52720	42.87730	4.29416	56.768	581	0.207	
10/8/2024	2:38:41 PM	52721	42.87730	4.29416	56.732	582	0.207	
10/8/2024	2:38:43 PM	52723	42.88386	4.28760	56.750	584	0.200	
10/8/2024	2:38:44 PM	52724	42.88386	4.28760	56.768	585	0.200	
10/8/2024	2:38:45 PM	52725	42.88714	4.28432	56.750	586	0.197	
10/8/2024	2:38:47 PM	52727	42.88386	4.28760	56.750	588	0.200	
10/8/2024	2:38:48 PM	52728	42.88386	4.28760	56.750	589	0.200	
10/8/2024	2:38:50 PM	52730	42.88714	4.28432	56.750	591	0.197	
10/8/2024	2:38:51 PM	52731	42.89042	4.28104	56.750	592	0.194	
10/8/2024	2:38:52 PM	52732	42.89042	4.28104	56.768	593	0.194	
10/8/2024	2:38:54 PM	52734	42.90026	4.27120	56.750	595	0.184	
10/8/2024	2:38:55 PM	52735	42.89042	4.28104	56.768	596	0.194	
10/8/2024	2:38:57 PM	52737	42.88714	4.28432	56.750	598	0.197	
10/8/2024	2:38:58 PM	52738	42.89370	4.27776	56.750	599	0.190	
10/8/2024	2:38:59 PM	52739	42.89042	4.28104	56.750	600	0.194	
10/8/2024	2:39:01 PM	52741	42.88386	4.28760	56.732	602	0.200	
10/8/2024	2:39:02 PM	52742	42.89042	4.28104	56.750	603	0.194	
10/8/2024	2:39:04 PM	52744	42.89042	4.28104	56.750	605	0.194	
10/8/2024	2:39:05 PM	52745	42.89370	4.27776	56.750	606	0.190	
10/8/2024	2:39:07 PM	52747	42.89370	4.27776	56.750	608	0.190	
10/8/2024	2:39:08 PM	52748	42.89370	4.27776	56.750	609	0.190	
10/8/2024	2:39:10 PM	52750	42.89370	4.27776	56.768	611	0.190	
10/8/2024	2:39:11 PM	52751	42.90026	4.27120	56.750	612	0.184	
10/8/2024	2:39:12 PM	52752	42.89042	4.28104	56.750	613	0.194	
10/8/2024	2:39:13 PM	52753	42.89370	4.27776	56.750	614	0.190	
10/8/2024	2:39:15 PM	52755	42.90026	4.27120	56.750	616	0.184	
10/8/2024	2:39:16 PM	52756	42.90026	4.27120	56.768	617	0.184	
10/8/2024	2:39:18 PM	52758	42.90354	4.26792	56.750	619	0.180	
10/8/2024	2:39:19 PM	52759	42.90026	4.27120	56.768	620	0.184	
10/8/2024	2:39:20 PM	52760	42.90026	4.27120	56.786	621	0.184	
10/8/2024	2:39:22 PM	52762	42.90026	4.27120	56.732	623	0.184	
10/8/2024	2:39:23 PM	52763	42.91010	4.26136	56.750	624	0.174	
10/8/2024	2:39:25 PM	52765	42.91010	4.26136	56.768	626	0.174	
10/8/2024	2:39:26 PM	52766	42.90026	4.27120	56.768	627	0.184	
10/8/2024	2:39:28 PM	52768	42.91010	4.26136	56.750	629	0.174	
10/8/2024	2:39:29 PM	52769	42.90354	4.26792	56.750	630	0.180	
10/8/2024	2:39:30 PM	52770	42.91010	4.26136	56.768	631	0.174	
10/8/2024	2:39:32 PM	52772	42.90026	4.27120	56.750	633	0.184	
10/8/2024	2:39:34 PM	52774	42.90354	4.26792	56.750	635	0.180	
10/8/2024	2:40:11 PM	52811	42.91339	4.25807	56.750	672	0.171	
10/8/2024	2:40:15 PM	52815	42.90354	4.26792	56.732	676	0.180	
10/8/2024	2:40:17 PM	52817	42.91667	4.25479	56.750	678	0.167	
10/8/2024	2:40:18 PM	52818	42.91667	4.25479	56.750	679	0.167	
10/8/2024	2:40:19 PM	52819	42.91339	4.25807	56.768	680	0.171	
10/8/2024	2:40:21 PM	52821	42.91339	4.25807	56.750	682	0.171	
10/8/2024	2:40:22 PM	52822	42.92651	4.24495	56.750	683	0.157	
10/8/2024	2:40:23 PM	52823	42.92651	4.24495	56.750	684	0.157	
10/8/2024	2:40:25 PM	52825	42.92651	4.24495	56.750	686	0.157	
10/8/2024	2:40:26 PM	52826	42.92651	4.24495	56.750	687	0.157	
10/8/2024	2:40:28 PM	52828	42.92323	4.24823	56.732	689	0.161	
10/8/2024	2:40:29 PM	52829	42.91339	4.25807	56.750	690	0.171	
10/8/2024	2:40:30 PM	52830	42.91667	4.25479	56.750	691	0.167	
10/8/2024	2:40:32 PM	52832	42.91339	4.25807	56.750	693	0.171	
10/8/2024	2:40:33 PM	52833	42.91667	4.25479	56.750	694	0.167	
10/8/2024	2:40:35 PM	52835	42.91339	4.25807	56.732	696	0.171	
10/8/2024	2:40:36 PM	52836	42.91667	4.25479	56.750	697	0.167	
10/8/2024	2:40:38 PM	52838	42.92651	4.24495	56.750	699	0.157	
10/8/2024	2:40:39 PM	52839	42.92323	4.24823	56.750	700	0.161	
10/8/2024	2:40:41 PM	52841	42.92979	4.24167	56.750	702	0.154	
10/8/2024	2:40:42 PM	52842	42.92323	4.24823	56.750	703	0.161	
10/8/2024	2:40:44 PM	52844	42.91667	4.25479	56.750	705	0.167	
10/8/2024	2:40:45 PM	52845	42.92979	4.24167	56.768	706	0.154	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:40:46 PM	52846	42.92651	4.24495	56.750	707	0.157	
10/8/2024	2:40:48 PM	52848	42.92651	4.24495	56.750	709	0.157	
10/8/2024	2:40:49 PM	52849	42.92979	4.24167	56.768	710	0.154	
10/8/2024	2:40:51 PM	52851	42.92979	4.24167	56.768	712	0.154	
10/8/2024	2:40:52 PM	52852	42.92979	4.24167	56.750	713	0.154	
10/8/2024	2:40:54 PM	52854	42.92651	4.24495	56.768	715	0.157	
10/8/2024	2:40:55 PM	52855	42.92323	4.24823	56.750	716	0.161	
10/8/2024	2:40:56 PM	52856	42.92323	4.24823	56.768	717	0.161	
10/8/2024	2:40:58 PM	52858	42.92979	4.24167	56.750	719	0.154	
10/8/2024	2:41:00 PM	52860	42.92651	4.24495	56.750	721	0.157	
10/8/2024	2:41:01 PM	52861	42.92979	4.24167	56.750	722	0.154	
10/8/2024	2:41:02 PM	52862	42.92651	4.24495	56.750	723	0.157	
10/8/2024	2:41:03 PM	52863	42.93307	4.23839	56.750	724	0.151	
10/8/2024	2:41:05 PM	52865	42.91667	4.25479	56.732	726	0.167	
10/8/2024	2:41:06 PM	52866	42.91667	4.25479	56.732	727	0.167	
10/8/2024	2:41:08 PM	52868	42.92323	4.24823	56.750	729	0.161	
10/8/2024	2:41:09 PM	52869	42.91667	4.25479	56.732	730	0.167	
10/8/2024	2:41:11 PM	52871	42.92979	4.24167	56.750	732	0.154	
10/8/2024	2:41:12 PM	52872	42.92323	4.24823	56.768	733	0.161	
10/8/2024	2:41:13 PM	52873	42.92651	4.24495	56.750	734	0.157	
10/8/2024	2:41:15 PM	52875	42.92979	4.24167	56.750	736	0.154	
10/8/2024	2:41:16 PM	52876	42.92651	4.24495	56.750	737	0.157	
10/8/2024	2:41:18 PM	52878	42.92979	4.24167	56.732	739	0.154	
10/8/2024	2:41:19 PM	52879	42.92979	4.24167	56.750	740	0.154	
10/8/2024	2:41:20 PM	52880	42.92651	4.24495	56.732	741	0.157	
10/8/2024	2:41:22 PM	52882	42.92979	4.24167	56.750	743	0.154	
10/8/2024	2:41:24 PM	52884	42.92979	4.24167	56.750	745	0.154	
10/8/2024	2:41:25 PM	52885	42.93307	4.23839	56.750	746	0.151	
10/8/2024	2:41:27 PM	52887	42.92651	4.24495	56.750	748	0.157	
10/8/2024	2:41:27 PM	52887	42.93307	4.23839	56.750	748	0.151	
10/8/2024	2:41:29 PM	52889	42.92979	4.24167	56.750	750	0.154	
10/8/2024	2:41:30 PM	52890	42.93963	4.23183	56.768	751	0.144	
10/8/2024	2:41:32 PM	52892	42.94291	4.22855	56.768	753	0.141	
10/8/2024	2:41:33 PM	52893	42.93307	4.23839	56.750	754	0.151	
10/8/2024	2:41:35 PM	52895	42.93307	4.23839	56.750	756	0.151	
10/8/2024	2:41:36 PM	52896	42.93307	4.23839	56.750	757	0.151	
10/8/2024	2:41:37 PM	52897	42.93307	4.23839	56.732	758	0.151	
10/8/2024	2:41:39 PM	52899	42.92979	4.24167	56.732	760	0.154	
10/8/2024	2:41:40 PM	52900	42.93307	4.23839	56.750	761	0.151	
10/8/2024	2:41:42 PM	52902	42.94291	4.22855	56.750	763	0.141	
10/8/2024	2:41:43 PM	52903	42.93963	4.23183	56.750	764	0.144	
10/8/2024	2:41:45 PM	52905	42.94291	4.22855	56.750	766	0.141	
10/8/2024	2:41:46 PM	52906	42.93963	4.23183	56.750	767	0.144	
10/8/2024	2:41:47 PM	52907	42.92979	4.24167	56.732	768	0.154	
10/8/2024	2:41:49 PM	52909	42.93963	4.23183	56.732	770	0.144	
10/8/2024	2:41:51 PM	52911	42.94619	4.22527	56.750	772	0.138	
10/8/2024	2:41:52 PM	52912	42.93307	4.23839	56.750	773	0.151	
10/8/2024	2:41:54 PM	52914	42.94291	4.22855	56.750	775	0.141	
10/8/2024	2:41:54 PM	52914	42.94291	4.22855	56.768	775	0.141	
10/8/2024	2:41:56 PM	52916	42.93963	4.23183	56.786	777	0.144	
10/8/2024	2:41:57 PM	52917	42.94291	4.22855	56.750	778	0.141	
10/8/2024	2:41:59 PM	52919	42.94291	4.22855	56.750	780	0.141	
10/8/2024	2:42:00 PM	52920	42.94291	4.22855	56.768	781	0.141	
10/8/2024	2:42:02 PM	52922	42.94619	4.22527	56.750	783	0.138	
10/8/2024	2:42:03 PM	52923	42.94291	4.22855	56.750	784	0.141	
10/8/2024	2:42:04 PM	52924	42.94619	4.22527	56.750	785	0.138	
10/8/2024	2:42:06 PM	52926	42.94291	4.22855	56.732	787	0.141	
10/8/2024	2:42:07 PM	52927	42.94619	4.22527	56.750	788	0.138	
10/8/2024	2:42:09 PM	52929	42.93963	4.23183	56.732	790	0.144	
10/8/2024	2:42:10 PM	52930	42.94291	4.22855	56.750	791	0.141	
10/8/2024	2:42:11 PM	52931	42.93963	4.23183	56.732	792	0.144	
10/8/2024	2:42:13 PM	52933	42.94291	4.22855	56.750	794	0.141	
10/8/2024	2:42:14 PM	52934	42.94619	4.22527	56.750	795	0.138	
10/8/2024	2:42:16 PM	52936	42.94291	4.22855	56.768	797	0.141	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:42:18 PM	52938	42.93963	4.23183	56.750	799	0.144	
10/8/2024	2:42:19 PM	52939	42.93963	4.23183	56.750	800	0.144	
10/8/2024	2:42:20 PM	52940	42.94619	4.22527	56.750	801	0.138	
10/8/2024	2:42:21 PM	52941	42.94619	4.22527	56.768	802	0.138	
10/8/2024	2:42:23 PM	52943	42.93307	4.23839	56.732	804	0.151	
10/8/2024	2:42:24 PM	52944	42.94619	4.22527	56.750	805	0.138	
10/8/2024	2:42:26 PM	52946	42.94619	4.22527	56.750	807	0.138	
10/8/2024	2:43:03 PM	52983	42.95604	4.21542	56.732	844	0.128	
10/8/2024	2:43:06 PM	52986	42.95932	4.21214	56.750	847	0.125	
10/8/2024	2:43:08 PM	52988	42.95932	4.21214	56.768	849	0.125	
10/8/2024	2:43:09 PM	52989	42.95932	4.21214	56.768	850	0.125	
10/8/2024	2:43:10 PM	52990	42.95932	4.21214	56.750	851	0.125	
10/8/2024	2:43:12 PM	52992	42.95932	4.21214	56.750	853	0.125	
10/8/2024	2:43:13 PM	52993	42.95604	4.21542	56.750	854	0.128	
10/8/2024	2:43:15 PM	52995	42.95932	4.21214	56.714	856	0.125	
10/8/2024	2:43:17 PM	52997	42.95604	4.21542	56.732	858	0.128	
10/8/2024	2:43:18 PM	52998	42.95932	4.21214	56.732	859	0.125	
10/8/2024	2:43:20 PM	53000	42.95932	4.21214	56.732	861	0.125	
10/8/2024	2:43:20 PM	53000	42.96260	4.20886	56.750	861	0.121	
10/8/2024	2:43:22 PM	53002	42.96260	4.20886	56.750	863	0.121	
10/8/2024	2:43:23 PM	53003	42.95932	4.21214	56.750	864	0.125	
10/8/2024	2:43:25 PM	53005	42.96260	4.20886	56.750	866	0.121	
10/8/2024	2:43:26 PM	53006	42.96260	4.20886	56.768	867	0.121	
10/8/2024	2:43:28 PM	53008	42.96260	4.20886	56.750	869	0.121	
10/8/2024	2:43:29 PM	53009	42.96260	4.20886	56.750	870	0.121	
10/8/2024	2:43:31 PM	53011	42.95932	4.21214	56.750	872	0.125	
10/8/2024	2:43:32 PM	53012	42.96916	4.20230	56.750	873	0.115	
10/8/2024	2:43:33 PM	53013	42.95932	4.21214	56.732	874	0.125	
10/8/2024	2:43:35 PM	53015	42.95932	4.21214	56.750	876	0.125	
10/8/2024	2:43:36 PM	53016	42.96916	4.20230	56.750	877	0.115	
10/8/2024	2:43:38 PM	53018	42.97244	4.19902	56.750	879	0.112	
10/8/2024	2:43:39 PM	53019	42.96916	4.20230	56.750	880	0.115	
10/8/2024	2:43:40 PM	53020	42.97244	4.19902	56.750	881	0.112	
10/8/2024	2:43:42 PM	53022	42.97244	4.19902	56.750	883	0.112	
10/8/2024	2:43:44 PM	53024	42.96916	4.20230	56.750	885	0.115	
10/8/2024	2:43:45 PM	53025	42.96260	4.20886	56.732	886	0.121	
10/8/2024	2:43:46 PM	53026	42.96260	4.20886	56.750	887	0.121	
10/8/2024	2:43:48 PM	53028	42.95932	4.21214	56.750	889	0.125	
10/8/2024	2:43:49 PM	53029	42.96916	4.20230	56.750	890	0.115	
10/8/2024	2:43:51 PM	53031	42.96916	4.20230	56.750	892	0.115	
10/8/2024	2:43:52 PM	53032	42.96916	4.20230	56.750	893	0.115	
10/8/2024	2:43:53 PM	53033	42.96916	4.20230	56.750	894	0.115	
10/8/2024	2:43:55 PM	53035	42.96916	4.20230	56.750	896	0.115	
10/8/2024	2:43:56 PM	53036	42.97244	4.19902	56.768	897	0.112	
10/8/2024	2:43:58 PM	53038	42.96260	4.20886	56.732	899	0.121	
10/8/2024	2:44:00 PM	53040	42.97244	4.19902	56.768	901	0.112	
10/8/2024	2:44:01 PM	53041	42.97900	4.19246	56.750	902	0.105	
10/8/2024	2:44:03 PM	53043	42.97244	4.19902	56.750	904	0.112	
10/8/2024	2:44:03 PM	53043	42.97244	4.19902	56.750	904	0.112	
10/8/2024	2:44:05 PM	53045	42.97244	4.19902	56.750	906	0.112	
10/8/2024	2:44:06 PM	53046	42.97900	4.19246	56.750	907	0.105	
10/8/2024	2:44:08 PM	53048	42.97244	4.19902	56.768	909	0.112	
10/8/2024	2:44:09 PM	53049	42.97900	4.19246	56.750	910	0.105	
10/8/2024	2:44:11 PM	53051	42.97900	4.19246	56.768	912	0.105	
10/8/2024	2:44:12 PM	53052	42.97244	4.19902	56.750	913	0.112	
10/8/2024	2:44:14 PM	53054	42.96916	4.20230	56.768	915	0.115	
10/8/2024	2:44:15 PM	53055	42.98228	4.18918	56.750	916	0.102	
10/8/2024	2:44:16 PM	53056	42.97900	4.19246	56.732	917	0.105	
10/8/2024	2:44:18 PM	53058	42.97900	4.19246	56.750	919	0.105	
10/8/2024	2:44:19 PM	53059	42.97900	4.19246	56.786	920	0.105	
10/8/2024	2:44:21 PM	53061	42.97900	4.19246	56.750	922	0.105	
10/8/2024	2:44:22 PM	53062	42.97244	4.19902	56.750	923	0.112	
10/8/2024	2:44:24 PM	53064	42.97900	4.19246	56.750	925	0.105	
10/8/2024	2:44:25 PM	53065	42.97244	4.19902	56.750	926	0.112	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:44:27 PM	53067	42.97900	4.19246	56.750	928	0.105	
10/8/2024	2:44:28 PM	53068	42.97900	4.19246	56.750	929	0.105	
10/8/2024	2:44:30 PM	53070	42.97900	4.19246	56.768	931	0.105	
10/8/2024	2:44:31 PM	53071	42.97900	4.19246	56.732	932	0.105	
10/8/2024	2:44:32 PM	53072	42.97244	4.19902	56.732	933	0.112	
10/8/2024	2:44:34 PM	53074	42.97244	4.19902	56.732	935	0.112	
10/8/2024	2:44:35 PM	53075	42.98556	4.18590	56.750	936	0.098	
10/8/2024	2:44:37 PM	53077	42.97900	4.19246	56.750	938	0.105	
10/8/2024	2:44:38 PM	53078	42.98556	4.18590	56.750	939	0.098	
10/8/2024	2:44:39 PM	53079	42.98556	4.18590	56.750	940	0.098	
10/8/2024	2:44:41 PM	53081	42.98885	4.18261	56.750	942	0.095	
10/8/2024	2:44:43 PM	53083	42.98228	4.18918	56.750	944	0.102	
10/8/2024	2:44:44 PM	53084	42.98885	4.18261	56.768	945	0.095	
10/8/2024	2:44:46 PM	53086	42.98228	4.18918	56.768	947	0.102	
10/8/2024	2:44:47 PM	53087	42.98228	4.18918	56.750	948	0.102	
10/8/2024	2:44:48 PM	53088	42.97900	4.19246	56.732	949	0.105	
10/8/2024	2:44:49 PM	53089	42.98228	4.18918	56.768	950	0.102	
10/8/2024	2:44:51 PM	53091	42.97900	4.19246	56.750	952	0.105	
10/8/2024	2:44:52 PM	53092	42.98556	4.18590	56.750	953	0.098	
10/8/2024	2:44:54 PM	53094	42.98556	4.18590	56.750	955	0.098	
10/8/2024	2:44:55 PM	53095	42.97900	4.19246	56.732	956	0.105	
10/8/2024	2:44:57 PM	53097	42.98228	4.18918	56.750	958	0.102	
10/8/2024	2:44:58 PM	53098	42.97900	4.19246	56.750	959	0.105	
10/8/2024	2:45:00 PM	53100	42.98885	4.18261	56.750	961	0.095	
10/8/2024	2:45:02 PM	53102	42.98228	4.18918	56.750	963	0.102	
10/8/2024	2:45:02 PM	53102	42.98556	4.18590	56.750	963	0.098	
10/8/2024	2:45:04 PM	53104	42.97900	4.19246	56.732	965	0.105	
10/8/2024	2:45:05 PM	53105	42.99213	4.17933	56.768	966	0.092	
10/8/2024	2:45:07 PM	53107	42.98885	4.18261	56.750	968	0.095	
10/8/2024	2:45:08 PM	53108	42.99213	4.17933	56.750	969	0.092	
10/8/2024	2:45:10 PM	53110	42.98885	4.18261	56.750	971	0.095	
10/8/2024	2:45:11 PM	53111	42.98228	4.18918	56.732	972	0.102	
10/8/2024	2:45:13 PM	53113	42.98885	4.18261	56.732	974	0.095	
10/8/2024	2:45:14 PM	53114	42.98228	4.18918	56.732	975	0.102	
10/8/2024	2:45:52 PM	53152	42.99869	4.17277	56.750	1013	0.085	
10/8/2024	2:45:54 PM	53154	42.99869	4.17277	56.768	1015	0.085	
10/8/2024	2:45:56 PM	53156	43.00197	4.16949	56.750	1017	0.082	
10/8/2024	2:45:57 PM	53157	43.00197	4.16949	56.768	1018	0.082	
10/8/2024	2:45:59 PM	53159	42.99869	4.17277	56.732	1020	0.085	
10/8/2024	2:46:01 PM	53161	43.00525	4.16621	56.750	1022	0.079	
10/8/2024	2:46:02 PM	53162	43.00197	4.16949	56.768	1023	0.082	
10/8/2024	2:46:04 PM	53164	43.00197	4.16949	56.732	1025	0.082	
10/8/2024	2:46:05 PM	53165	42.99869	4.17277	56.750	1026	0.085	
10/8/2024	2:46:06 PM	53166	43.00197	4.16949	56.732	1027	0.082	
10/8/2024	2:46:08 PM	53168	43.00197	4.16949	56.750	1029	0.082	
10/8/2024	2:46:09 PM	53169	43.00853	4.16293	56.750	1030	0.075	
10/8/2024	2:46:11 PM	53171	43.00197	4.16949	56.732	1032	0.082	
10/8/2024	2:46:12 PM	53172	42.99213	4.17933	56.750	1033	0.092	
10/8/2024	2:46:14 PM	53174	43.00197	4.16949	56.750	1035	0.082	
10/8/2024	2:46:15 PM	53175	43.00525	4.16621	56.750	1036	0.079	
10/8/2024	2:46:17 PM	53177	43.00197	4.16949	56.750	1038	0.082	
10/8/2024	2:46:18 PM	53178	42.99869	4.17277	56.768	1039	0.085	
10/8/2024	2:46:20 PM	53180	43.00197	4.16949	56.750	1041	0.082	
10/8/2024	2:46:21 PM	53181	43.00525	4.16621	56.750	1042	0.079	
10/8/2024	2:46:22 PM	53182	43.00197	4.16949	56.732	1043	0.082	
10/8/2024	2:46:24 PM	53184	43.00525	4.16621	56.750	1045	0.079	
10/8/2024	2:46:25 PM	53185	42.99213	4.17933	56.732	1046	0.092	
10/8/2024	2:46:27 PM	53187	42.99213	4.17933	56.732	1048	0.092	
10/8/2024	2:46:28 PM	53188	43.00853	4.16293	56.750	1049	0.075	
10/8/2024	2:46:30 PM	53190	43.00197	4.16949	56.750	1051	0.082	
10/8/2024	2:46:31 PM	53191	42.99869	4.17277	56.714	1052	0.085	
10/8/2024	2:46:33 PM	53193	43.00525	4.16621	56.750	1054	0.079	
10/8/2024	2:46:34 PM	53194	42.99869	4.17277	56.750	1055	0.085	
10/8/2024	2:46:36 PM	53196	42.99869	4.17277	56.732	1057	0.085	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:46:37 PM	53197	42.99869	4.17277	56.732	1058	0.085	
10/8/2024	2:46:39 PM	53199	43.00197	4.16949	56.732	1060	0.082	
10/8/2024	2:46:40 PM	53200	43.00525	4.16621	56.750	1061	0.079	
10/8/2024	2:46:41 PM	53201	42.99869	4.17277	56.732	1062	0.085	
10/8/2024	2:46:43 PM	53203	43.00197	4.16949	56.750	1064	0.082	
10/8/2024	2:46:44 PM	53204	43.00525	4.16621	56.768	1065	0.079	
10/8/2024	2:46:46 PM	53206	42.99869	4.17277	56.750	1067	0.085	
10/8/2024	2:46:47 PM	53207	43.00853	4.16293	56.750	1068	0.075	
10/8/2024	2:46:48 PM	53208	43.00197	4.16949	56.750	1069	0.082	
10/8/2024	2:46:50 PM	53210	43.00197	4.16949	56.750	1071	0.082	
10/8/2024	2:46:51 PM	53211	43.00197	4.16949	56.750	1072	0.082	
10/8/2024	2:46:53 PM	53213	43.01509	4.15637	56.750	1074	0.069	
10/8/2024	2:46:55 PM	53215	43.00197	4.16949	56.732	1076	0.082	
10/8/2024	2:46:56 PM	53216	43.00525	4.16621	56.768	1077	0.079	
10/8/2024	2:46:57 PM	53217	43.00525	4.16621	56.750	1078	0.079	
10/8/2024	2:46:59 PM	53219	43.00525	4.16621	56.750	1080	0.079	
10/8/2024	2:47:00 PM	53220	43.00525	4.16621	56.750	1081	0.079	
10/8/2024	2:47:01 PM	53221	42.99869	4.17277	56.732	1082	0.085	
10/8/2024	2:47:03 PM	53223	43.00197	4.16949	56.750	1084	0.082	
10/8/2024	2:47:04 PM	53224	43.00525	4.16621	56.750	1085	0.079	
10/8/2024	2:47:06 PM	53226	43.00525	4.16621	56.750	1087	0.079	
10/8/2024	2:47:07 PM	53227	43.00853	4.16293	56.732	1088	0.075	
10/8/2024	2:47:09 PM	53229	43.00197	4.16949	56.732	1090	0.082	
10/8/2024	2:47:11 PM	53231	42.99869	4.17277	56.732	1092	0.085	
10/8/2024	2:47:11 PM	53231	43.00525	4.16621	56.732	1092	0.079	
10/8/2024	2:47:13 PM	53233	43.00853	4.16293	56.750	1094	0.075	
10/8/2024	2:47:14 PM	53234	43.00853	4.16293	56.750	1095	0.075	
10/8/2024	2:47:16 PM	53236	43.00853	4.16293	56.750	1097	0.075	
10/8/2024	2:47:17 PM	53237	43.00853	4.16293	56.750	1098	0.075	
10/8/2024	2:47:19 PM	53239	43.00853	4.16293	56.750	1100	0.075	
10/8/2024	2:47:20 PM	53240	43.01509	4.15637	56.750	1101	0.069	
10/8/2024	2:47:22 PM	53242	43.00197	4.16949	56.732	1103	0.082	
10/8/2024	2:47:23 PM	53243	43.00853	4.16293	56.750	1104	0.075	
10/8/2024	2:47:25 PM	53245	43.00853	4.16293	56.768	1106	0.075	
10/8/2024	2:47:26 PM	53246	43.01509	4.15637	56.732	1107	0.069	
10/8/2024	2:47:27 PM	53247	43.01837	4.15309	56.750	1108	0.066	
10/8/2024	2:47:29 PM	53249	43.00853	4.16293	56.750	1110	0.075	
10/8/2024	2:47:30 PM	53250	43.01837	4.15309	56.768	1111	0.066	
10/8/2024	2:47:32 PM	53252	43.00525	4.16621	56.750	1113	0.079	
10/8/2024	2:47:33 PM	53253	43.00853	4.16293	56.732	1114	0.075	
10/8/2024	2:47:35 PM	53255	43.01509	4.15637	56.768	1116	0.069	
10/8/2024	2:47:36 PM	53256	43.01509	4.15637	56.750	1117	0.069	
10/8/2024	2:47:38 PM	53258	43.00853	4.16293	56.732	1119	0.075	
10/8/2024	2:47:39 PM	53259	43.00853	4.16293	56.750	1120	0.075	
10/8/2024	2:47:40 PM	53260	43.00853	4.16293	56.750	1121	0.075	
10/8/2024	2:47:42 PM	53262	43.01837	4.15309	56.750	1123	0.066	
10/8/2024	2:47:43 PM	53263	43.01837	4.15309	56.750	1124	0.066	
10/8/2024	2:47:45 PM	53265	43.01509	4.15637	56.750	1126	0.069	
10/8/2024	2:47:46 PM	53266	43.01509	4.15637	56.732	1127	0.069	
10/8/2024	2:47:48 PM	53268	43.01509	4.15637	56.750	1129	0.069	
10/8/2024	2:47:49 PM	53269	43.00853	4.16293	56.750	1130	0.075	
10/8/2024	2:47:50 PM	53270	43.00853	4.16293	56.768	1131	0.075	
10/8/2024	2:47:52 PM	53272	43.00853	4.16293	56.750	1133	0.075	
10/8/2024	2:47:54 PM	53274	43.00853	4.16293	56.750	1135	0.075	
10/8/2024	2:47:55 PM	53275	43.01837	4.15309	56.750	1136	0.066	
10/8/2024	2:47:57 PM	53277	43.00853	4.16293	56.732	1138	0.075	
10/8/2024	2:47:58 PM	53278	43.00525	4.16621	56.732	1139	0.079	
10/8/2024	2:47:59 PM	53279	43.00853	4.16293	56.732	1140	0.075	
10/8/2024	2:48:01 PM	53281	43.00853	4.16293	56.750	1142	0.075	
10/8/2024	2:48:02 PM	53282	43.02493	4.14653	56.750	1143	0.059	
10/8/2024	2:48:04 PM	53284	43.01509	4.15637	56.750	1145	0.069	
10/8/2024	2:48:05 PM	53285	43.01837	4.15309	56.750	1146	0.066	
10/8/2024	2:48:06 PM	53286	43.00197	4.16949	56.732	1147	0.082	
10/8/2024	2:48:08 PM	53288	43.00525	4.16621	56.732	1149	0.079	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:48:09 PM	53289	43.01509	4.15637	56.750	1150	0.069	
10/8/2024	2:48:11 PM	53291	43.00525	4.16621	56.750	1152	0.079	
10/8/2024	2:48:13 PM	53293	43.01837	4.15309	56.750	1154	0.066	
10/8/2024	2:48:14 PM	53294	43.01837	4.15309	56.750	1155	0.066	
10/8/2024	2:48:15 PM	53295	43.00853	4.16293	56.732	1156	0.075	
10/8/2024	2:48:17 PM	53297	43.02493	4.14653	56.750	1158	0.059	
10/8/2024	2:48:18 PM	53298	43.01509	4.15637	56.714	1159	0.069	
10/8/2024	2:48:20 PM	53300	43.02493	4.14653	56.750	1161	0.059	
10/8/2024	2:48:21 PM	53301	43.01837	4.15309	56.732	1162	0.066	
10/8/2024	2:48:22 PM	53302	43.02822	4.14324	56.750	1163	0.056	
10/8/2024	2:48:24 PM	53304	43.01837	4.15309	56.714	1165	0.066	
10/8/2024	2:48:25 PM	53305	43.02493	4.14653	56.750	1166	0.059	
10/8/2024	2:48:27 PM	53307	43.02493	4.14653	56.750	1168	0.059	
10/8/2024	2:48:29 PM	53309	43.01837	4.15309	56.750	1170	0.066	
10/8/2024	2:48:30 PM	53310	43.02822	4.14324	56.750	1171	0.056	
10/8/2024	2:48:32 PM	53312	43.02493	4.14653	56.750	1173	0.059	
10/8/2024	2:48:33 PM	53313	43.02822	4.14324	56.750	1174	0.056	
10/8/2024	2:48:34 PM	53314	43.01509	4.15637	56.750	1175	0.069	
10/8/2024	2:48:36 PM	53316	43.01509	4.15637	56.750	1177	0.069	
10/8/2024	2:48:37 PM	53317	43.01509	4.15637	56.732	1178	0.069	
10/8/2024	2:48:38 PM	53318	43.02493	4.14653	56.750	1179	0.059	
10/8/2024	2:48:40 PM	53320	43.02493	4.14653	56.750	1181	0.059	
10/8/2024	2:48:41 PM	53321	43.02822	4.14324	56.750	1182	0.056	
10/8/2024	2:48:43 PM	53323	43.01837	4.15309	56.750	1184	0.066	
10/8/2024	2:48:45 PM	53325	43.02493	4.14653	56.750	1186	0.059	
10/8/2024	2:48:46 PM	53326	43.02493	4.14653	56.750	1187	0.059	
10/8/2024	2:48:48 PM	53328	43.01837	4.15309	56.750	1189	0.066	
10/8/2024	2:48:49 PM	53329	43.02493	4.14653	56.750	1190	0.059	
10/8/2024	2:48:50 PM	53330	43.02493	4.14653	56.750	1191	0.059	
10/8/2024	2:48:52 PM	53332	43.02822	4.14324	56.750	1193	0.056	
10/8/2024	2:48:53 PM	53333	43.02822	4.14324	56.750	1194	0.056	
10/8/2024	2:48:55 PM	53335	43.02493	4.14653	56.750	1196	0.059	
10/8/2024	2:48:56 PM	53336	43.02493	4.14653	56.732	1197	0.059	
10/8/2024	2:49:37 PM	53377	43.02822	4.14324	56.750	1238	0.056	
10/8/2024	2:49:41 PM	53381	43.03150	4.13996	56.732	1242	0.052	
10/8/2024	2:49:42 PM	53382	43.03806	4.13340	56.750	1243	0.046	
10/8/2024	2:49:44 PM	53384	43.04134	4.13012	56.750	1245	0.043	
10/8/2024	2:49:45 PM	53385	43.02822	4.14324	56.732	1246	0.056	
10/8/2024	2:49:47 PM	53387	43.03806	4.13340	56.750	1248	0.046	
10/8/2024	2:49:48 PM	53388	43.03150	4.13996	56.750	1249	0.052	
10/8/2024	2:49:50 PM	53390	43.03806	4.13340	56.732	1251	0.046	
10/8/2024	2:49:51 PM	53391	43.03806	4.13340	56.750	1252	0.046	
10/8/2024	2:49:53 PM	53393	43.03806	4.13340	56.750	1254	0.046	
10/8/2024	2:49:55 PM	53395	43.02822	4.14324	56.732	1256	0.056	
10/8/2024	2:49:56 PM	53396	43.03806	4.13340	56.750	1257	0.046	
10/8/2024	2:49:58 PM	53398	43.03150	4.13996	56.714	1259	0.052	
10/8/2024	2:49:59 PM	53399	43.03150	4.13996	56.732	1260	0.052	
10/8/2024	2:50:00 PM	53400	43.03150	4.13996	56.750	1261	0.052	
10/8/2024	2:50:02 PM	53402	43.03806	4.13340	56.750	1263	0.046	
10/8/2024	2:50:03 PM	53403	43.02822	4.14324	56.714	1264	0.056	
10/8/2024	2:50:05 PM	53405	43.03806	4.13340	56.750	1266	0.046	
10/8/2024	2:50:06 PM	53406	43.04134	4.13012	56.750	1267	0.043	
10/8/2024	2:50:08 PM	53408	43.02822	4.14324	56.750	1269	0.056	
10/8/2024	2:50:09 PM	53409	43.03150	4.13996	56.750	1270	0.052	
10/8/2024	2:50:11 PM	53411	43.03806	4.13340	56.750	1272	0.046	
10/8/2024	2:50:12 PM	53412	43.03150	4.13996	56.750	1273	0.052	
10/8/2024	2:50:14 PM	53414	43.03150	4.13996	56.750	1275	0.052	
10/8/2024	2:50:15 PM	53415	43.03150	4.13996	56.732	1276	0.052	
10/8/2024	2:50:17 PM	53417	43.03806	4.13340	56.750	1278	0.046	Past 95% Displacement
10/8/2024	2:50:18 PM	53418	43.04134	4.13012	56.750	1279	0.043	
10/8/2024	2:50:20 PM	53420	43.04134	4.13012	56.750	1281	0.043	
10/8/2024	2:50:22 PM	53422	43.03150	4.13996	56.732	1283	0.052	
10/8/2024	2:50:23 PM	53423	43.03806	4.13340	56.750	1284	0.046	
10/8/2024	2:50:25 PM	53425	43.03150	4.13996	56.750	1286	0.052	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:50:26 PM	53426	43.03806	4.13340	56.732	1287	0.046	
10/8/2024	2:50:27 PM	53427	43.03806	4.13340	56.750	1288	0.046	
10/8/2024	2:50:29 PM	53429	43.04134	4.13012	56.732	1290	0.043	
10/8/2024	2:50:30 PM	53430	43.04134	4.13012	56.732	1291	0.043	
10/8/2024	2:50:31 PM	53431	43.03806	4.13340	56.732	1292	0.046	
10/8/2024	2:50:33 PM	53433	43.04462	4.12684	56.750	1294	0.039	
10/8/2024	2:50:34 PM	53434	43.03806	4.13340	56.732	1295	0.046	
10/8/2024	2:50:36 PM	53436	43.04134	4.13012	56.732	1297	0.043	
10/8/2024	2:50:38 PM	53438	43.03806	4.13340	56.750	1299	0.046	
10/8/2024	2:50:39 PM	53439	43.04134	4.13012	56.750	1300	0.043	
10/8/2024	2:50:41 PM	53441	43.04462	4.12684	56.750	1302	0.039	
10/8/2024	2:50:42 PM	53442	43.04134	4.13012	56.732	1303	0.043	
10/8/2024	2:50:43 PM	53443	43.04462	4.12684	56.750	1304	0.039	
10/8/2024	2:50:45 PM	53445	43.03806	4.13340	56.732	1306	0.046	
10/8/2024	2:50:46 PM	53446	43.04134	4.13012	56.714	1307	0.043	
10/8/2024	2:50:48 PM	53448	43.04134	4.13012	56.750	1309	0.043	
10/8/2024	2:50:49 PM	53449	43.04790	4.12356	56.750	1310	0.036	
10/8/2024	2:50:51 PM	53451	43.03806	4.13340	56.732	1312	0.046	
10/8/2024	2:50:52 PM	53452	43.04134	4.13012	56.750	1313	0.043	
10/8/2024	2:50:53 PM	53453	43.04462	4.12684	56.750	1314	0.039	
10/8/2024	2:50:55 PM	53455	43.04462	4.12684	56.768	1316	0.039	
10/8/2024	2:50:57 PM	53457	43.04462	4.12684	56.750	1318	0.039	
10/8/2024	2:50:58 PM	53458	43.04134	4.13012	56.750	1319	0.043	
10/8/2024	2:50:59 PM	53459	43.04462	4.12684	56.750	1320	0.039	
10/8/2024	2:51:01 PM	53461	43.04462	4.12684	56.750	1322	0.039	
10/8/2024	2:51:02 PM	53462	43.03806	4.13340	56.732	1323	0.046	
10/8/2024	2:51:04 PM	53464	43.04134	4.13012	56.750	1325	0.043	
10/8/2024	2:51:43 PM	53503	43.04790	4.12356	56.732	1364	0.036	
10/8/2024	2:51:48 PM	53508	43.05118	4.12028	56.750	1369	0.033	
10/8/2024	2:51:49 PM	53509	43.04790	4.12356	56.750	1370	0.036	
10/8/2024	2:51:51 PM	53511	43.04790	4.12356	56.750	1372	0.036	
10/8/2024	2:51:52 PM	53512	43.04790	4.12356	56.750	1373	0.036	
10/8/2024	2:51:53 PM	53513	43.04790	4.12356	56.750	1374	0.036	
10/8/2024	2:51:55 PM	53515	43.04462	4.12684	56.750	1376	0.039	
10/8/2024	2:51:56 PM	53516	43.04462	4.12684	56.732	1377	0.039	
10/8/2024	2:51:58 PM	53518	43.05118	4.12028	56.750	1379	0.033	
10/8/2024	2:51:59 PM	53519	43.04462	4.12684	56.750	1380	0.039	
10/8/2024	2:52:01 PM	53521	43.04790	4.12356	56.750	1382	0.036	
10/8/2024	2:52:02 PM	53522	43.04462	4.12684	56.732	1383	0.039	
10/8/2024	2:52:04 PM	53524	43.04462	4.12684	56.750	1385	0.039	
10/8/2024	2:52:05 PM	53525	43.04462	4.12684	56.750	1386	0.039	
10/8/2024	2:52:07 PM	53527	43.04790	4.12356	56.732	1388	0.036	
10/8/2024	2:52:08 PM	53528	43.04790	4.12356	56.750	1389	0.036	
10/8/2024	2:52:10 PM	53530	43.04790	4.12356	56.750	1391	0.036	
10/8/2024	2:52:11 PM	53531	43.04462	4.12684	56.732	1392	0.039	
10/8/2024	2:52:13 PM	53533	43.04462	4.12684	56.750	1394	0.039	
10/8/2024	2:52:56 PM	53576	43.04462	4.12684	56.732	1437	0.039	
10/8/2024	2:52:58 PM	53578	43.04790	4.12356	56.714	1439	0.036	
10/8/2024	2:53:00 PM	53580	43.05446	4.11700	56.732	1441	0.030	
10/8/2024	2:53:01 PM	53581	43.05118	4.12028	56.750	1442	0.033	
10/8/2024	2:53:03 PM	53583	43.04790	4.12356	56.732	1444	0.036	
10/8/2024	2:53:04 PM	53584	43.04790	4.12356	56.750	1445	0.036	
10/8/2024	2:53:06 PM	53586	43.05118	4.12028	56.750	1447	0.033	
10/8/2024	2:53:08 PM	53588	43.05446	4.11700	56.732	1449	0.030	
10/8/2024	2:53:09 PM	53589	43.04790	4.12356	56.732	1450	0.036	
10/8/2024	2:53:11 PM	53591	43.05774	4.11372	56.750	1452	0.026	
10/8/2024	2:53:12 PM	53592	43.04790	4.12356	56.732	1453	0.036	
10/8/2024	2:53:14 PM	53594	43.04790	4.12356	56.732	1455	0.036	
10/8/2024	2:53:15 PM	53595	43.05118	4.12028	56.750	1456	0.033	
10/8/2024	2:53:17 PM	53597	43.05118	4.12028	56.750	1458	0.033	
10/8/2024	2:53:18 PM	53598	43.04790	4.12356	56.732	1459	0.036	
10/8/2024	2:53:20 PM	53600	43.04790	4.12356	56.750	1461	0.036	
10/8/2024	2:53:22 PM	53602	43.04790	4.12356	56.732	1463	0.036	
10/8/2024	2:53:23 PM	53603	43.04790	4.12356	56.750	1464	0.036	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:53:25 PM	53605	43.05446	4.11700	56.714	1466	0.030	
10/8/2024	2:53:26 PM	53606	43.05774	4.11372	56.750	1467	0.026	
10/8/2024	2:53:27 PM	53607	43.04790	4.12356	56.732	1468	0.036	
10/8/2024	2:53:29 PM	53609	43.04790	4.12356	56.732	1470	0.036	
10/8/2024	2:53:30 PM	53610	43.04790	4.12356	56.750	1471	0.036	Rising Head Test 2 - End
10/8/2024	2:53:32 PM	53612	43.04462	4.12684	56.714			
10/8/2024	2:53:34 PM	53614	43.04790	4.12356	56.732	0	0.000	Falling Head Test 5 - Start
10/8/2024	2:53:35 PM	53615	43.05118	4.12028	56.750	1	0.003	
10/8/2024	2:53:37 PM	53617	43.05774	4.11372	56.750	3	0.010	
10/8/2024	2:53:38 PM	53618	43.16273	4.00873	56.732	4	0.115	
10/8/2024	2:53:40 PM	53620	44.38976	2.78170	56.750	6	1.342	
10/8/2024	2:53:41 PM	53621	43.87467	3.29679	56.732	7	0.827	
10/8/2024	2:53:43 PM	53623	43.79593	3.37553	56.750	9	0.748	
10/8/2024	2:53:44 PM	53624	43.73031	3.44115	56.714	10	0.682	
10/8/2024	2:53:46 PM	53626	43.64829	3.52317	56.732	12	0.600	
10/8/2024	2:53:47 PM	53627	43.63517	3.53629	56.750	13	0.587	
10/8/2024	2:53:49 PM	53629	43.61220	3.55926	56.768	15	0.564	
10/8/2024	2:53:50 PM	53630	43.59252	3.57894	56.732	16	0.545	
10/8/2024	2:53:52 PM	53632	43.60236	3.56910	56.750	18	0.554	
10/8/2024	2:53:53 PM	53633	43.58268	3.58878	56.714	19	0.535	
10/8/2024	2:53:55 PM	53635	43.57612	3.59534	56.732	21	0.528	
10/8/2024	2:53:57 PM	53637	43.57283	3.59863	56.732	23	0.525	
10/8/2024	2:53:58 PM	53638	43.56955	3.60191	56.750	24	0.522	
10/8/2024	2:54:00 PM	53640	43.56627	3.60519	56.750	26	0.518	
10/8/2024	2:54:01 PM	53641	43.56299	3.60847	56.732	27	0.515	
10/8/2024	2:54:02 PM	53642	43.55971	3.61175	56.732	28	0.512	
10/8/2024	2:54:04 PM	53644	43.56627	3.60519	56.750	30	0.518	
10/8/2024	2:54:05 PM	53645	43.55643	3.61503	56.750	31	0.509	
10/8/2024	2:54:07 PM	53647	43.54987	3.62159	56.750	33	0.502	
10/8/2024	2:54:08 PM	53648	43.54659	3.62487	56.750	34	0.499	
10/8/2024	2:54:10 PM	53650	43.55315	3.61831	56.750	36	0.505	
10/8/2024	2:54:11 PM	53651	43.54987	3.62159	56.750	37	0.502	
10/8/2024	2:54:13 PM	53653	43.54659	3.62487	56.750	39	0.499	
10/8/2024	2:54:14 PM	53654	43.54331	3.62815	56.750	40	0.495	
10/8/2024	2:54:16 PM	53656	43.53675	3.63471	56.750	42	0.489	
10/8/2024	2:54:18 PM	53658	43.53346	3.63800	56.732	44	0.486	
10/8/2024	2:54:19 PM	53659	43.53018	3.64128	56.732	45	0.482	
10/8/2024	2:54:21 PM	53661	43.53018	3.64128	56.750	47	0.482	
10/8/2024	2:54:22 PM	53662	43.53346	3.63800	56.732	48	0.486	
10/8/2024	2:54:24 PM	53664	43.53346	3.63800	56.750	50	0.486	
10/8/2024	2:54:25 PM	53665	43.51706	3.65440	56.732	51	0.469	
10/8/2024	2:54:27 PM	53667	43.52362	3.64784	56.750	53	0.476	
10/8/2024	2:54:28 PM	53668	43.51378	3.65768	56.750	54	0.466	
10/8/2024	2:54:30 PM	53670	43.52034	3.65112	56.750	56	0.472	
10/8/2024	2:54:32 PM	53672	43.52034	3.65112	56.750	58	0.472	
10/8/2024	2:54:33 PM	53673	43.52362	3.64784	56.750	59	0.476	
10/8/2024	2:54:35 PM	53675	43.51378	3.65768	56.732	61	0.466	
10/8/2024	2:54:36 PM	53676	43.50722	3.66424	56.750	62	0.459	
10/8/2024	2:54:37 PM	53677	43.50722	3.66424	56.750	63	0.459	
10/8/2024	2:54:39 PM	53679	43.50394	3.66752	56.732	65	0.456	
10/8/2024	2:54:40 PM	53680	43.50722	3.66424	56.732	66	0.459	
10/8/2024	2:54:42 PM	53682	43.50394	3.66752	56.750	68	0.456	
10/8/2024	2:54:43 PM	53683	43.50394	3.66752	56.750	69	0.456	
10/8/2024	2:54:45 PM	53685	43.50394	3.66752	56.732	71	0.456	
10/8/2024	2:54:46 PM	53686	43.50394	3.66752	56.768	72	0.456	
10/8/2024	2:54:48 PM	53688	43.50394	3.66752	56.750	74	0.456	
10/8/2024	2:54:49 PM	53689	43.49738	3.67408	56.750	75	0.449	
10/8/2024	2:54:51 PM	53691	43.49081	3.68065	56.732	77	0.443	
10/8/2024	2:54:52 PM	53692	43.49409	3.67737	56.750	78	0.446	
10/8/2024	2:54:54 PM	53694	43.49738	3.67408	56.732	80	0.449	
10/8/2024	2:54:56 PM	53696	43.49409	3.67737	56.750	82	0.446	
10/8/2024	2:54:57 PM	53697	43.49409	3.67737	56.750	83	0.446	
10/8/2024	2:54:59 PM	53699	43.49081	3.68065	56.750	85	0.443	
10/8/2024	2:55:00 PM	53700	43.48753	3.68393	56.750	86	0.440	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:55:02 PM	53702	43.48753	3.68393	56.750	88	0.440	
10/8/2024	2:55:03 PM	53703	43.47769	3.69377	56.732	89	0.430	
10/8/2024	2:55:05 PM	53705	43.48753	3.68393	56.750	91	0.440	
10/8/2024	2:55:07 PM	53707	43.48097	3.69049	56.750	93	0.433	
10/8/2024	2:55:08 PM	53708	43.48097	3.69049	56.750	94	0.433	
10/8/2024	2:55:10 PM	53710	43.48097	3.69049	56.750	96	0.433	
10/8/2024	2:55:11 PM	53711	43.47441	3.69705	56.750	97	0.427	
10/8/2024	2:55:13 PM	53713	43.48097	3.69049	56.750	99	0.433	
10/8/2024	2:55:53 PM	53753	43.43832	3.73314	56.768	139	0.390	
10/8/2024	2:55:55 PM	53755	43.43504	3.73642	56.750	141	0.387	
10/8/2024	2:55:57 PM	53757	43.43832	3.73314	56.750	143	0.390	
10/8/2024	2:55:58 PM	53758	43.43504	3.73642	56.750	144	0.387	
10/8/2024	2:56:00 PM	53760	43.43832	3.73314	56.750	146	0.390	
10/8/2024	2:56:01 PM	53761	43.43504	3.73642	56.750	147	0.387	
10/8/2024	2:56:03 PM	53763	43.43504	3.73642	56.750	149	0.387	
10/8/2024	2:56:05 PM	53765	43.43832	3.73314	56.750	151	0.390	
10/8/2024	2:56:06 PM	53766	43.42848	3.74298	56.732	152	0.381	
10/8/2024	2:56:08 PM	53768	43.42848	3.74298	56.750	154	0.381	
10/8/2024	2:56:09 PM	53769	43.43176	3.73970	56.732	155	0.384	
10/8/2024	2:56:11 PM	53771	43.42848	3.74298	56.732	157	0.381	
10/8/2024	2:56:13 PM	53773	43.43176	3.73970	56.732	159	0.384	
10/8/2024	2:56:14 PM	53774	43.42192	3.74954	56.732	160	0.374	
10/8/2024	2:56:16 PM	53776	43.42192	3.74954	56.732	162	0.374	
10/8/2024	2:56:17 PM	53777	43.42848	3.74298	56.750	163	0.381	
10/8/2024	2:56:19 PM	53779	43.41864	3.75282	56.732	165	0.371	
10/8/2024	2:56:21 PM	53781	43.41864	3.75282	56.732	167	0.371	
10/8/2024	2:56:22 PM	53782	43.41864	3.75282	56.750	168	0.371	
10/8/2024	2:56:24 PM	53784	43.42192	3.74954	56.732	170	0.374	
10/8/2024	2:56:25 PM	53785	43.41864	3.75282	56.750	171	0.371	
10/8/2024	2:56:27 PM	53787	43.42848	3.74298	56.750	173	0.381	
10/8/2024	2:56:28 PM	53788	43.42192	3.74954	56.750	174	0.374	
10/8/2024	2:56:30 PM	53790	43.42192	3.74954	56.750	176	0.374	
10/8/2024	2:56:31 PM	53791	43.42192	3.74954	56.732	177	0.374	
10/8/2024	2:56:33 PM	53793	43.41535	3.75611	56.732	179	0.367	
10/8/2024	2:56:35 PM	53795	43.41535	3.75611	56.732	181	0.367	
10/8/2024	2:56:36 PM	53796	43.41864	3.75282	56.732	182	0.371	
10/8/2024	2:56:38 PM	53798	43.40879	3.76267	56.732	184	0.361	
10/8/2024	2:56:39 PM	53799	43.40551	3.76595	56.768	185	0.358	
10/8/2024	2:56:41 PM	53801	43.41535	3.75611	56.750	187	0.367	
10/8/2024	2:56:42 PM	53802	43.40551	3.76595	56.732	188	0.358	
10/8/2024	2:56:44 PM	53804	43.40879	3.76267	56.750	190	0.361	
10/8/2024	2:56:45 PM	53805	43.40551	3.76595	56.732	191	0.358	
10/8/2024	2:56:47 PM	53807	43.40879	3.76267	56.714	193	0.361	
10/8/2024	2:56:48 PM	53808	43.40879	3.76267	56.750	194	0.361	
10/8/2024	2:56:50 PM	53810	43.40223	3.76923	56.732	196	0.354	
10/8/2024	2:56:52 PM	53812	43.40551	3.76595	56.750	198	0.358	
10/8/2024	2:56:53 PM	53813	43.40551	3.76595	56.732	199	0.358	
10/8/2024	2:56:55 PM	53815	43.40879	3.76267	56.714	201	0.361	
10/8/2024	2:56:56 PM	53816	43.40879	3.76267	56.750	202	0.361	
10/8/2024	2:56:58 PM	53818	43.39895	3.77251	56.750	204	0.351	
10/8/2024	2:57:00 PM	53820	43.40551	3.76595	56.750	206	0.358	
10/8/2024	2:57:01 PM	53821	43.39895	3.77251	56.750	207	0.351	
10/8/2024	2:57:03 PM	53823	43.39895	3.77251	56.750	209	0.351	
10/8/2024	2:57:04 PM	53824	43.39895	3.77251	56.732	210	0.351	
10/8/2024	2:57:05 PM	53825	43.39895	3.77251	56.732	211	0.351	
10/8/2024	2:57:07 PM	53827	43.39567	3.77579	56.750	213	0.348	
10/8/2024	2:57:08 PM	53828	43.39239	3.77907	56.732	214	0.34449	
10/8/2024	2:57:10 PM	53830	43.39567	3.77579	56.750	216	0.348	
10/8/2024	2:57:11 PM	53831	43.38583	3.78563	56.732	217	0.338	
10/8/2024	2:57:13 PM	53833	43.38911	3.78235	56.768	219	0.341	
10/8/2024	2:57:14 PM	53834	43.38911	3.78235	56.732	220	0.341	
10/8/2024	2:57:16 PM	53836	43.39239	3.77907	56.732	222	0.344	
10/8/2024	2:57:18 PM	53838	43.39895	3.77251	56.750	224	0.351	
10/8/2024	2:57:19 PM	53839	43.39239	3.77907	56.750	225	0.344	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:57:21 PM	53841	43.38583	3.78563	56.732	227	0.338	
10/8/2024	2:57:22 PM	53842	43.39239	3.77907	56.750	228	0.344	
10/8/2024	2:57:24 PM	53844	43.38911	3.78235	56.768	230	0.341	
10/8/2024	2:57:25 PM	53845	43.38911	3.78235	56.768	231	0.341	
10/8/2024	2:57:27 PM	53847	43.38583	3.78563	56.732	233	0.338	
10/8/2024	2:57:28 PM	53848	43.39239	3.77907	56.750	234	0.344	
10/8/2024	2:57:30 PM	53850	43.38255	3.78891	56.750	236	0.335	
10/8/2024	2:57:31 PM	53851	43.38911	3.78235	56.750	237	0.341	
10/8/2024	2:57:33 PM	53853	43.39239	3.77907	56.750	239	0.344	
10/8/2024	2:57:35 PM	53855	43.38255	3.78891	56.750	241	0.335	
10/8/2024	2:57:36 PM	53856	43.38255	3.78891	56.750	242	0.335	
10/8/2024	2:57:37 PM	53857	43.38911	3.78235	56.732	243	0.341	
10/8/2024	2:57:39 PM	53859	43.38911	3.78235	56.750	245	0.341	
10/8/2024	2:57:41 PM	53861	43.38255	3.78891	56.732	247	0.335	
10/8/2024	2:57:43 PM	53863	43.38911	3.78235	56.750	249	0.341	
10/8/2024	2:57:44 PM	53864	43.38911	3.78235	56.750	250	0.341	
10/8/2024	2:57:46 PM	53866	43.37927	3.79219	56.750	252	0.331	
10/8/2024	2:57:47 PM	53867	43.37927	3.79219	56.750	253	0.331	
10/8/2024	2:57:48 PM	53868	43.38255	3.78891	56.750	254	0.335	
10/8/2024	2:57:50 PM	53870	43.37927	3.79219	56.750	256	0.331	
10/8/2024	2:57:51 PM	53871	43.37598	3.79548	56.750	257	0.328	
10/8/2024	2:57:53 PM	53873	43.37927	3.79219	56.750	259	0.331	
10/8/2024	2:57:54 PM	53874	43.37927	3.79219	56.750	260	0.331	
10/8/2024	2:57:56 PM	53876	43.37927	3.79219	56.750	262	0.331	
10/8/2024	2:57:58 PM	53878	43.38911	3.78235	56.750	264	0.341	
10/8/2024	2:57:59 PM	53879	43.37598	3.79548	56.732	265	0.328	
10/8/2024	2:58:01 PM	53881	43.37270	3.79876	56.732	267	0.325	
10/8/2024	2:58:02 PM	53882	43.37927	3.79219	56.750	268	0.331	
10/8/2024	2:58:04 PM	53884	43.37270	3.79876	56.750	270	0.325	
10/8/2024	2:58:05 PM	53885	43.37598	3.79548	56.732	271	0.328	
10/8/2024	2:58:07 PM	53887	43.36942	3.80204	56.732	273	0.322	
10/8/2024	2:58:08 PM	53888	43.37270	3.79876	56.732	274	0.325	
10/8/2024	2:58:10 PM	53890	43.37598	3.79548	56.732	276	0.328	
10/8/2024	2:58:11 PM	53891	43.37598	3.79548	56.786	277	0.328	
10/8/2024	2:58:13 PM	53893	43.37927	3.79219	56.750	279	0.331	
10/8/2024	2:58:14 PM	53894	43.37270	3.79876	56.750	280	0.325	
10/8/2024	2:58:16 PM	53896	43.37270	3.79876	56.750	282	0.325	
10/8/2024	2:58:18 PM	53898	43.37927	3.79219	56.750	284	0.331	
10/8/2024	2:58:19 PM	53899	43.36286	3.80860	56.732	285	0.315	
10/8/2024	2:58:21 PM	53901	43.36942	3.80204	56.750	287	0.322	
10/8/2024	2:58:22 PM	53902	43.37598	3.79548	56.750	288	0.328	
10/8/2024	2:58:24 PM	53904	43.35958	3.81188	56.732	290	0.312	
10/8/2024	2:58:26 PM	53906	43.36942	3.80204	56.750	292	0.322	
10/8/2024	2:58:27 PM	53907	43.36286	3.80860	56.750	293	0.315	
10/8/2024	2:58:29 PM	53909	43.36286	3.80860	56.732	295	0.315	
10/8/2024	2:58:30 PM	53910	43.36942	3.80204	56.732	296	0.322	
10/8/2024	2:58:31 PM	53911	43.36942	3.80204	56.750	297	0.322	
10/8/2024	2:58:33 PM	53913	43.37270	3.79876	56.732	299	0.325	
10/8/2024	2:58:34 PM	53914	43.36942	3.80204	56.732	300	0.322	
10/8/2024	2:58:36 PM	53916	43.36286	3.80860	56.732	302	0.315	
10/8/2024	2:58:37 PM	53917	43.36286	3.80860	56.732	303	0.315	
10/8/2024	2:58:39 PM	53919	43.35958	3.81188	56.732	305	0.312	
10/8/2024	2:58:41 PM	53921	43.36286	3.80860	56.732	307	0.315	
10/8/2024	2:58:42 PM	53922	43.36942	3.80204	56.750	308	0.322	
10/8/2024	2:58:44 PM	53924	43.35958	3.81188	56.732	310	0.312	
10/8/2024	2:58:45 PM	53925	43.35958	3.81188	56.750	311	0.312	
10/8/2024	2:58:47 PM	53927	43.36286	3.80860	56.750	313	0.315	
10/8/2024	2:58:48 PM	53928	43.35958	3.81188	56.732	314	0.312	
10/8/2024	2:58:50 PM	53930	43.35302	3.81844	56.732	316	0.305	
10/8/2024	2:58:51 PM	53931	43.35958	3.81188	56.750	317	0.312	
10/8/2024	2:58:53 PM	53933	43.35958	3.81188	56.750	319	0.312	
10/8/2024	2:58:55 PM	53935	43.35302	3.81844	56.732	321	0.305	
10/8/2024	2:58:56 PM	53936	43.35958	3.81188	56.732	322	0.312	
10/8/2024	2:58:58 PM	53938	43.35302	3.81844	56.750	324	0.305	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	2:58:59 PM	53939	43.35302	3.81844	56.750	325	0.305	
10/8/2024	2:59:01 PM	53941	43.35302	3.81844	56.750	327	0.305	
10/8/2024	2:59:02 PM	53942	43.35302	3.81844	56.750	328	0.305	
10/8/2024	2:59:04 PM	53944	43.35302	3.81844	56.750	330	0.305	
10/8/2024	2:59:06 PM	53946	43.34974	3.82172	56.750	332	0.302	
10/8/2024	2:59:07 PM	53947	43.34974	3.82172	56.750	333	0.302	
10/8/2024	2:59:09 PM	53949	43.34646	3.82500	56.732	335	0.299	
10/8/2024	2:59:10 PM	53950	43.34974	3.82172	56.750	336	0.302	
10/8/2024	2:59:12 PM	53952	43.34974	3.82172	56.732	338	0.302	
10/8/2024	2:59:13 PM	53953	43.34646	3.82500	56.732	339	0.299	
10/8/2024	2:59:15 PM	53955	43.34318	3.82828	56.732	341	0.295	
10/8/2024	2:59:17 PM	53957	43.34974	3.82172	56.750	343	0.302	
10/8/2024	2:59:18 PM	53958	43.33661	3.83485	56.732	344	0.289	
10/8/2024	2:59:20 PM	53960	43.33661	3.83485	56.732	346	0.289	
10/8/2024	2:59:21 PM	53961	43.33661	3.83485	56.732	347	0.289	
10/8/2024	2:59:23 PM	53963	43.34646	3.82500	56.732	349	0.299	
10/8/2024	2:59:25 PM	53965	43.33990	3.83156	56.750	351	0.292	
10/8/2024	2:59:26 PM	53966	43.33333	3.83813	56.732	352	0.285	
10/8/2024	2:59:28 PM	53968	43.33333	3.83813	56.732	354	0.285	
10/8/2024	2:59:29 PM	53969	43.33333	3.83813	56.732	355	0.285	
10/8/2024	2:59:31 PM	53971	43.34318	3.82828	56.732	357	0.295	
10/8/2024	2:59:33 PM	53973	43.33661	3.83485	56.732	359	0.289	
10/8/2024	2:59:34 PM	53974	43.33333	3.83813	56.732	360	0.285	
10/8/2024	2:59:36 PM	53976	43.33661	3.83485	56.750	362	0.289	
10/8/2024	2:59:37 PM	53977	43.33333	3.83813	56.732	363	0.285	
10/8/2024	2:59:39 PM	53979	43.33990	3.83156	56.750	365	0.292	
10/8/2024	2:59:40 PM	53980	43.33661	3.83485	56.750	366	0.289	
10/8/2024	2:59:42 PM	53982	43.33333	3.83813	56.732	368	0.285	
10/8/2024	2:59:44 PM	53984	43.33333	3.83813	56.750	370	0.285	
10/8/2024	2:59:45 PM	53985	43.33661	3.83485	56.750	371	0.289	
10/8/2024	2:59:47 PM	53987	43.33333	3.83813	56.732	373	0.285	
10/8/2024	2:59:48 PM	53988	43.33333	3.83813	56.750	374	0.285	
10/8/2024	2:59:50 PM	53990	43.33990	3.83156	56.750	376	0.292	
10/8/2024	2:59:52 PM	53992	43.32677	3.84469	56.732	378	0.279	
10/8/2024	2:59:53 PM	53993	43.33005	3.84141	56.732	379	0.282	
10/8/2024	2:59:55 PM	53995	43.33005	3.84141	56.750	381	0.282	
10/8/2024	2:59:56 PM	53996	43.32349	3.84797	56.732	382	0.276	
10/8/2024	2:59:58 PM	53998	43.32677	3.84469	56.732	384	0.279	
10/8/2024	3:00:00 PM	54000	43.33005	3.84141	56.750	386	0.282	
10/8/2024	3:00:01 PM	54001	43.33005	3.84141	56.732	387	0.282	
10/8/2024	3:00:03 PM	54003	43.33005	3.84141	56.750	389	0.282	
10/8/2024	3:00:04 PM	54004	43.33333	3.83813	56.750	390	0.285	
10/8/2024	3:00:06 PM	54006	43.32677	3.84469	56.732	392	0.279	
10/8/2024	3:00:07 PM	54007	43.32349	3.84797	56.768	393	0.276	
10/8/2024	3:00:09 PM	54009	43.33005	3.84141	56.750	395	0.282	
10/8/2024	3:00:11 PM	54011	43.31693	3.85453	56.714	397	0.269	
10/8/2024	3:00:12 PM	54012	43.31693	3.85453	56.732	398	0.269	
10/8/2024	3:00:13 PM	54013	43.32677	3.84469	56.732	399	0.279	
10/8/2024	3:00:15 PM	54015	43.32349	3.84797	56.732	401	0.276	
10/8/2024	3:00:17 PM	54017	43.32349	3.84797	56.750	403	0.276	
10/8/2024	3:00:19 PM	54019	43.32021	3.85125	56.750	405	0.272	
10/8/2024	3:00:20 PM	54020	43.31365	3.85781	56.750	406	0.266	
10/8/2024	3:00:22 PM	54022	43.32021	3.85125	56.750	408	0.272	
10/8/2024	3:00:23 PM	54023	43.32349	3.84797	56.714	409	0.276	
10/8/2024	3:00:25 PM	54025	43.31693	3.85453	56.732	411	0.269	
10/8/2024	3:00:27 PM	54027	43.31693	3.85453	56.750	413	0.269	
10/8/2024	3:00:28 PM	54028	43.31693	3.85453	56.750	414	0.269	
10/8/2024	3:01:16 PM	54076	43.30052	3.87094	56.732	462	0.253	
10/8/2024	3:01:19 PM	54079	43.30381	3.86765	56.732	465	0.256	
10/8/2024	3:01:21 PM	54081	43.30381	3.86765	56.732	467	0.256	
10/8/2024	3:01:22 PM	54082	43.30709	3.86437	56.750	468	0.259	
10/8/2024	3:01:24 PM	54084	43.29396	3.87750	56.732	470	0.246	
10/8/2024	3:01:25 PM	54085	43.30381	3.86765	56.750	471	0.256	
10/8/2024	3:01:27 PM	54087	43.30381	3.86765	56.750	473	0.256	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:01:29 PM	54089	43.30052	3.87094	56.732	475	0.253	
10/8/2024	3:01:30 PM	54090	43.30052	3.87094	56.750	476	0.253	
10/8/2024	3:01:32 PM	54092	43.30052	3.87094	56.732	478	0.253	
10/8/2024	3:01:33 PM	54093	43.30052	3.87094	56.732	479	0.253	
10/8/2024	3:01:35 PM	54095	43.30381	3.86765	56.732	481	0.256	
10/8/2024	3:01:37 PM	54097	43.30381	3.86765	56.750	483	0.256	
10/8/2024	3:01:38 PM	54098	43.30052	3.87094	56.732	484	0.253	
10/8/2024	3:01:40 PM	54100	43.30052	3.87094	56.732	486	0.253	
10/8/2024	3:01:42 PM	54102	43.29396	3.87750	56.732	488	0.246	
10/8/2024	3:01:43 PM	54103	43.30381	3.86765	56.750	489	0.256	
10/8/2024	3:01:45 PM	54105	43.30052	3.87094	56.732	491	0.253	
10/8/2024	3:01:46 PM	54106	43.30709	3.86437	56.750	492	0.259	
10/8/2024	3:01:48 PM	54108	43.29068	3.88078	56.732	494	0.243	
10/8/2024	3:01:49 PM	54109	43.30052	3.87094	56.732	495	0.253	
10/8/2024	3:01:51 PM	54111	43.30052	3.87094	56.732	497	0.253	
10/8/2024	3:01:53 PM	54113	43.29396	3.87750	56.732	499	0.246	
10/8/2024	3:01:54 PM	54114	43.29068	3.88078	56.732	500	0.243	
10/8/2024	3:01:56 PM	54116	43.29396	3.87750	56.768	502	0.246	
10/8/2024	3:01:57 PM	54117	43.28412	3.88734	56.750	503	0.236	
10/8/2024	3:01:59 PM	54119	43.30052	3.87094	56.750	505	0.253	
10/8/2024	3:02:00 PM	54120	43.29396	3.87750	56.750	506	0.246	
10/8/2024	3:02:02 PM	54122	43.29068	3.88078	56.732	508	0.243	
10/8/2024	3:02:04 PM	54124	43.29068	3.88078	56.714	510	0.243	
10/8/2024	3:02:05 PM	54125	43.28740	3.88406	56.732	511	0.240	
10/8/2024	3:02:06 PM	54126	43.29396	3.87750	56.750	512	0.246	
10/8/2024	3:02:08 PM	54128	43.29068	3.88078	56.732	514	0.243	
10/8/2024	3:02:09 PM	54129	43.29396	3.87750	56.732	515	0.246	
10/8/2024	3:02:11 PM	54131	43.30052	3.87094	56.750	517	0.253	
10/8/2024	3:02:12 PM	54132	43.28740	3.88406	56.732	518	0.240	
10/8/2024	3:02:14 PM	54134	43.28740	3.88406	56.714	520	0.240	
10/8/2024	3:02:15 PM	54135	43.29396	3.87750	56.714	521	0.246	
10/8/2024	3:02:17 PM	54137	43.29396	3.87750	56.732	523	0.246	
10/8/2024	3:02:19 PM	54139	43.29396	3.87750	56.750	525	0.246	
10/8/2024	3:02:20 PM	54140	43.29068	3.88078	56.750	526	0.243	
10/8/2024	3:02:22 PM	54142	43.29396	3.87750	56.750	528	0.246	
10/8/2024	3:02:23 PM	54143	43.28740	3.88406	56.732	529	0.240	
10/8/2024	3:02:25 PM	54145	43.29068	3.88078	56.750	531	0.243	
10/8/2024	3:02:26 PM	54146	43.28740	3.88406	56.732	532	0.240	
10/8/2024	3:02:28 PM	54148	43.28740	3.88406	56.732	534	0.240	
10/8/2024	3:02:29 PM	54149	43.28412	3.88734	56.750	535	0.236	
10/8/2024	3:02:31 PM	54151	43.29068	3.88078	56.750	537	0.243	
10/8/2024	3:02:32 PM	54152	43.29396	3.87750	56.750	538	0.246	
10/8/2024	3:02:34 PM	54154	43.29068	3.88078	56.732	540	0.243	
10/8/2024	3:02:36 PM	54156	43.29068	3.88078	56.750	542	0.243	
10/8/2024	3:02:37 PM	54157	43.28412	3.88734	56.750	543	0.236	
10/8/2024	3:02:39 PM	54159	43.28740	3.88406	56.732	545	0.240	
10/8/2024	3:02:40 PM	54160	43.28412	3.88734	56.732	546	0.236	
10/8/2024	3:02:41 PM	54161	43.29068	3.88078	56.750	547	0.243	
10/8/2024	3:02:43 PM	54163	43.28412	3.88734	56.732	549	0.236	
10/8/2024	3:02:45 PM	54165	43.28412	3.88734	56.732	551	0.236	
10/8/2024	3:02:47 PM	54167	43.28740	3.88406	56.732	553	0.240	
10/8/2024	3:02:48 PM	54168	43.28412	3.88734	56.732	554	0.236	
10/8/2024	3:02:49 PM	54169	43.28740	3.88406	56.732	555	0.240	
10/8/2024	3:02:51 PM	54171	43.27756	3.89390	56.732	557	0.230	
10/8/2024	3:02:52 PM	54172	43.28084	3.89062	56.750	558	0.233	
10/8/2024	3:02:54 PM	54174	43.28740	3.88406	56.732	560	0.240	
10/8/2024	3:02:55 PM	54175	43.28412	3.88734	56.732	561	0.236	
10/8/2024	3:02:57 PM	54177	43.28084	3.89062	56.750	563	0.233	
10/8/2024	3:02:58 PM	54178	43.27756	3.89390	56.732	564	0.230	
10/8/2024	3:03:00 PM	54180	43.28412	3.88734	56.732	566	0.236	
10/8/2024	3:03:02 PM	54182	43.28412	3.88734	56.732	568	0.236	
10/8/2024	3:03:03 PM	54183	43.27756	3.89390	56.732	569	0.230	
10/8/2024	3:03:05 PM	54185	43.28412	3.88734	56.732	571	0.236	
10/8/2024	3:03:06 PM	54186	43.27428	3.89718	56.750	572	0.226	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:03:08 PM	54188	43.28084	3.89062	56.750	574	0.233	
10/8/2024	3:03:09 PM	54189	43.27756	3.89390	56.750	575	0.230	
10/8/2024	3:03:11 PM	54191	43.27428	3.89718	56.732	577	0.226	
10/8/2024	3:03:12 PM	54192	43.27756	3.89390	56.750	578	0.230	
10/8/2024	3:03:14 PM	54194	43.27756	3.89390	56.714	580	0.230	
10/8/2024	3:03:15 PM	54195	43.27428	3.89718	56.732	581	0.226	
10/8/2024	3:03:17 PM	54197	43.27428	3.89718	56.732	583	0.226	
10/8/2024	3:03:18 PM	54198	43.28412	3.88734	56.732	584	0.236	
10/8/2024	3:03:20 PM	54200	43.27756	3.89390	56.750	586	0.230	
10/8/2024	3:03:22 PM	54202	43.27428	3.89718	56.732	588	0.226	
10/8/2024	3:03:23 PM	54203	43.27756	3.89390	56.732	589	0.230	
10/8/2024	3:03:25 PM	54205	43.27756	3.89390	56.732	591	0.230	
10/8/2024	3:03:26 PM	54206	43.27756	3.89390	56.750	592	0.230	
10/8/2024	3:03:28 PM	54208	43.27756	3.89390	56.750	594	0.230	
10/8/2024	3:03:30 PM	54210	43.27428	3.89718	56.732	596	0.226	
10/8/2024	3:03:31 PM	54211	43.27428	3.89718	56.750	597	0.226	
10/8/2024	3:03:32 PM	54212	43.27100	3.90046	56.732	598	0.223	
10/8/2024	3:03:34 PM	54214	43.27428	3.89718	56.750	600	0.226	
10/8/2024	3:03:35 PM	54215	43.27100	3.90046	56.732	601	0.223	
10/8/2024	3:03:37 PM	54217	43.26772	3.90374	56.714	603	0.220	
10/8/2024	3:03:38 PM	54218	43.26444	3.90702	56.750	604	0.217	
10/8/2024	3:03:40 PM	54220	43.26115	3.91031	56.732	606	0.213	
10/8/2024	3:03:42 PM	54222	43.27100	3.90046	56.750	608	0.223	
10/8/2024	3:03:43 PM	54223	43.26772	3.90374	56.714	609	0.220	
10/8/2024	3:03:45 PM	54225	43.27100	3.90046	56.750	611	0.223	
10/8/2024	3:03:46 PM	54226	43.26772	3.90374	56.732	612	0.220	
10/8/2024	3:03:48 PM	54228	43.26115	3.91031	56.732	614	0.213	
10/8/2024	3:03:49 PM	54229	43.27428	3.89718	56.750	615	0.226	
10/8/2024	3:03:51 PM	54231	43.26115	3.91031	56.732	617	0.213	
10/8/2024	3:03:52 PM	54232	43.26115	3.91031	56.732	618	0.213	
10/8/2024	3:03:54 PM	54234	43.26772	3.90374	56.732	620	0.220	
10/8/2024	3:03:55 PM	54235	43.25787	3.91359	56.732	621	0.210	
10/8/2024	3:03:57 PM	54237	43.26115	3.91031	56.732	623	0.213	
10/8/2024	3:03:59 PM	54239	43.26444	3.90702	56.750	625	0.217	
10/8/2024	3:04:00 PM	54240	43.26444	3.90702	56.750	626	0.217	
10/8/2024	3:04:02 PM	54242	43.26115	3.91031	56.750	628	0.213	
10/8/2024	3:04:03 PM	54243	43.25787	3.91359	56.732	629	0.210	
10/8/2024	3:04:50 PM	54290	43.24475	3.92671	56.750	676	0.197	
10/8/2024	3:04:52 PM	54292	43.24803	3.92343	56.714	678	0.200	
10/8/2024	3:04:53 PM	54293	43.24475	3.92671	56.732	679	0.197	
10/8/2024	3:04:55 PM	54295	43.24803	3.92343	56.732	681	0.200	
10/8/2024	3:04:56 PM	54296	43.24475	3.92671	56.732	682	0.197	
10/8/2024	3:04:59 PM	54299	43.24475	3.92671	56.732	685	0.197	
10/8/2024	3:05:00 PM	54300	43.24475	3.92671	56.732	686	0.197	
10/8/2024	3:05:01 PM	54301	43.24475	3.92671	56.732	687	0.197	
10/8/2024	3:05:03 PM	54303	43.25459	3.91687	56.714	689	0.207	
10/8/2024	3:05:05 PM	54305	43.24803	3.92343	56.714	691	0.200	
10/8/2024	3:05:07 PM	54307	43.24803	3.92343	56.714	693	0.200	
10/8/2024	3:05:08 PM	54308	43.24803	3.92343	56.732	694	0.200	
10/8/2024	3:05:09 PM	54309	43.24475	3.92671	56.732	695	0.197	
10/8/2024	3:05:12 PM	54312	43.25459	3.91687	56.750	698	0.207	
10/8/2024	3:05:13 PM	54313	43.24803	3.92343	56.750	699	0.200	
10/8/2024	3:05:15 PM	54315	43.24803	3.92343	56.750	701	0.200	
10/8/2024	3:05:16 PM	54316	43.23819	3.93327	56.732	702	0.190	
10/8/2024	3:05:17 PM	54317	43.24475	3.92671	56.732	703	0.197	
10/8/2024	3:05:19 PM	54319	43.24803	3.92343	56.750	705	0.200	
10/8/2024	3:05:21 PM	54321	43.24475	3.92671	56.732	707	0.197	
10/8/2024	3:05:23 PM	54323	43.23819	3.93327	56.732	709	0.190	
10/8/2024	3:05:24 PM	54324	43.24803	3.92343	56.750	710	0.200	
10/8/2024	3:05:26 PM	54326	43.24475	3.92671	56.732	712	0.197	
10/8/2024	3:05:27 PM	54327	43.24475	3.92671	56.750	713	0.197	
10/8/2024	3:05:29 PM	54329	43.24475	3.92671	56.750	715	0.197	
10/8/2024	3:05:31 PM	54331	43.24475	3.92671	56.732	717	0.197	
10/8/2024	3:05:32 PM	54332	43.25459	3.91687	56.750	718	0.207	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:05:33 PM	54333	43.24475	3.92671	56.732	719	0.197	
10/8/2024	3:05:35 PM	54335	43.23819	3.93327	56.732	721	0.190	
10/8/2024	3:05:36 PM	54336	43.24803	3.92343	56.732	722	0.200	
10/8/2024	3:05:38 PM	54338	43.23491	3.93655	56.732	724	0.187	
10/8/2024	3:05:39 PM	54339	43.23819	3.93327	56.714	725	0.190	
10/8/2024	3:05:41 PM	54341	43.24475	3.92671	56.732	727	0.197	
10/8/2024	3:05:42 PM	54342	43.23819	3.93327	56.732	728	0.190	
10/8/2024	3:05:44 PM	54344	43.24475	3.92671	56.732	730	0.197	
10/8/2024	3:05:46 PM	54346	43.24475	3.92671	56.750	732	0.197	
10/8/2024	3:05:47 PM	54347	43.23491	3.93655	56.732	733	0.187	
10/8/2024	3:05:49 PM	54349	43.24475	3.92671	56.750	735	0.197	
10/8/2024	3:05:50 PM	54350	43.24475	3.92671	56.732	736	0.197	
10/8/2024	3:05:52 PM	54352	43.23819	3.93327	56.714	738	0.190	
10/8/2024	3:05:53 PM	54353	43.24475	3.92671	56.732	739	0.197	
10/8/2024	3:05:55 PM	54355	43.24803	3.92343	56.750	741	0.200	
10/8/2024	3:05:56 PM	54356	43.23819	3.93327	56.732	742	0.190	
10/8/2024	3:05:58 PM	54358	43.23819	3.93327	56.732	744	0.190	
10/8/2024	3:06:00 PM	54360	43.24475	3.92671	56.714	746	0.197	
10/8/2024	3:06:01 PM	54361	43.23491	3.93655	56.714	747	0.187	
10/8/2024	3:06:03 PM	54363	43.24475	3.92671	56.750	749	0.197	
10/8/2024	3:06:04 PM	54364	43.23163	3.93983	56.732	750	0.184	
10/8/2024	3:06:06 PM	54366	43.23819	3.93327	56.750	752	0.190	
10/8/2024	3:06:07 PM	54367	43.23491	3.93655	56.750	753	0.187	
10/8/2024	3:06:09 PM	54369	43.23819	3.93327	56.750	755	0.190	
10/8/2024	3:06:10 PM	54370	43.23819	3.93327	56.750	756	0.190	
10/8/2024	3:06:12 PM	54372	43.23819	3.93327	56.732	758	0.190	
10/8/2024	3:06:14 PM	54374	43.23163	3.93983	56.732	760	0.184	
10/8/2024	3:06:15 PM	54375	43.23163	3.93983	56.732	761	0.184	
10/8/2024	3:06:17 PM	54377	43.23491	3.93655	56.714	763	0.187	
10/8/2024	3:06:18 PM	54378	43.23163	3.93983	56.750	764	0.184	
10/8/2024	3:06:20 PM	54380	43.23163	3.93983	56.732	766	0.184	
10/8/2024	3:06:22 PM	54382	43.24475	3.92671	56.750	768	0.197	
10/8/2024	3:06:23 PM	54383	43.23491	3.93655	56.732	769	0.187	
10/8/2024	3:06:25 PM	54385	43.23163	3.93983	56.732	771	0.184	
10/8/2024	3:06:26 PM	54386	43.23491	3.93655	56.750	772	0.187	
10/8/2024	3:06:28 PM	54388	43.22835	3.94311	56.714	774	0.180	
10/8/2024	3:06:30 PM	54390	43.23163	3.93983	56.750	776	0.184	
10/8/2024	3:06:31 PM	54391	43.23163	3.93983	56.732	777	0.184	
10/8/2024	3:06:33 PM	54393	43.23163	3.93983	56.732	779	0.184	
10/8/2024	3:06:34 PM	54394	43.23491	3.93655	56.732	780	0.187	
10/8/2024	3:06:35 PM	54395	43.23491	3.93655	56.732	781	0.187	
10/8/2024	3:06:37 PM	54397	43.23819	3.93327	56.750	783	0.190	
10/8/2024	3:06:38 PM	54398	43.22835	3.94311	56.732	784	0.180	
10/8/2024	3:06:40 PM	54400	43.23163	3.93983	56.732	786	0.184	
10/8/2024	3:06:42 PM	54402	43.23491	3.93655	56.750	788	0.187	
10/8/2024	3:06:43 PM	54403	43.22835	3.94311	56.732	789	0.180	
10/8/2024	3:06:45 PM	54405	43.23491	3.93655	56.750	791	0.187	
10/8/2024	3:06:46 PM	54406	43.23163	3.93983	56.732	792	0.184	
10/8/2024	3:06:48 PM	54408	43.22835	3.94311	56.732	794	0.180	
10/8/2024	3:06:49 PM	54409	43.22507	3.94639	56.768	795	0.177	
10/8/2024	3:06:51 PM	54411	43.22178	3.94968	56.732	797	0.174	
10/8/2024	3:06:52 PM	54412	43.23163	3.93983	56.750	798	0.184	
10/8/2024	3:06:54 PM	54414	43.23819	3.93327	56.750	800	0.190	
10/8/2024	3:06:56 PM	54416	43.22835	3.94311	56.714	802	0.180	
10/8/2024	3:06:57 PM	54417	43.22835	3.94311	56.732	803	0.180	
10/8/2024	3:06:59 PM	54419	43.22835	3.94311	56.732	805	0.180	
10/8/2024	3:07:00 PM	54420	43.23163	3.93983	56.732	806	0.184	
10/8/2024	3:07:02 PM	54422	43.22835	3.94311	56.732	808	0.180	
10/8/2024	3:07:03 PM	54423	43.22178	3.94968	56.714	809	0.174	
10/8/2024	3:07:05 PM	54425	43.21850	3.95296	56.732	811	0.171	
10/8/2024	3:07:07 PM	54427	43.22507	3.94639	56.750	813	0.177	
10/8/2024	3:07:08 PM	54428	43.22178	3.94968	56.732	814	0.174	
10/8/2024	3:07:10 PM	54430	43.22178	3.94968	56.750	816	0.174	
10/8/2024	3:07:11 PM	54431	43.22178	3.94968	56.732	817	0.174	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:07:13 PM	54433	43.22178	3.94968	56.750	819	0.174	
10/8/2024	3:07:14 PM	54434	43.22178	3.94968	56.732	820	0.174	
10/8/2024	3:07:16 PM	54436	43.22178	3.94968	56.750	822	0.174	
10/8/2024	3:07:17 PM	54437	43.22178	3.94968	56.732	823	0.174	
10/8/2024	3:07:19 PM	54439	43.21522	3.95624	56.714	825	0.167	
10/8/2024	3:07:21 PM	54441	43.21850	3.95296	56.732	827	0.171	
10/8/2024	3:07:22 PM	54442	43.21522	3.95624	56.732	828	0.167	
10/8/2024	3:07:24 PM	54444	43.21522	3.95624	56.732	830	0.167	
10/8/2024	3:07:25 PM	54445	43.21850	3.95296	56.732	831	0.171	
10/8/2024	3:07:27 PM	54447	43.22178	3.94968	56.750	833	0.174	
10/8/2024	3:07:28 PM	54448	43.22178	3.94968	56.732	834	0.174	
10/8/2024	3:07:30 PM	54450	43.22178	3.94968	56.732	836	0.174	
10/8/2024	3:07:32 PM	54452	43.21522	3.95624	56.732	838	0.167	
10/8/2024	3:07:33 PM	54453	43.21522	3.95624	56.714	839	0.167	
10/8/2024	3:07:35 PM	54455	43.21850	3.95296	56.732	841	0.171	
10/8/2024	3:07:36 PM	54456	43.21194	3.95952	56.732	842	0.164	
10/8/2024	3:07:38 PM	54458	43.21194	3.95952	56.732	844	0.164	
10/8/2024	3:07:40 PM	54460	43.22178	3.94968	56.732	846	0.174	
10/8/2024	3:07:41 PM	54461	43.22507	3.94639	56.750	847	0.177	
10/8/2024	3:07:43 PM	54463	43.22507	3.94639	56.750	849	0.177	
10/8/2024	3:07:44 PM	54464	43.23163	3.93983	56.750	850	0.184	
10/8/2024	3:07:46 PM	54466	43.22835	3.94311	56.732	852	0.180	
10/8/2024	3:07:48 PM	54468	43.23163	3.93983	56.750	854	0.184	
10/8/2024	3:07:49 PM	54469	43.21522	3.95624	56.732	855	0.167	
10/8/2024	3:07:51 PM	54471	43.21522	3.95624	56.732	857	0.167	
10/8/2024	3:07:52 PM	54472	43.21850	3.95296	56.714	858	0.171	
10/8/2024	3:07:54 PM	54474	43.22178	3.94968	56.750	860	0.174	
10/8/2024	3:07:56 PM	54476	43.21194	3.95952	56.732	862	0.164	
10/8/2024	3:07:57 PM	54477	43.22178	3.94968	56.750	863	0.174	
10/8/2024	3:07:59 PM	54479	43.21522	3.95624	56.732	865	0.167	
10/8/2024	3:08:00 PM	54480	43.21850	3.95296	56.732	866	0.171	
10/8/2024	3:08:01 PM	54481	43.21850	3.95296	56.750	867	0.171	
10/8/2024	3:08:03 PM	54483	43.21522	3.95624	56.732	869	0.167	
10/8/2024	3:08:05 PM	54485	43.21522	3.95624	56.732	871	0.167	
10/8/2024	3:08:07 PM	54487	43.21850	3.95296	56.750	873	0.171	
10/8/2024	3:08:08 PM	54488	43.21850	3.95296	56.732	874	0.171	
10/8/2024	3:08:09 PM	54489	43.20866	3.96280	56.714	875	0.161	
10/8/2024	3:08:11 PM	54491	43.21522	3.95624	56.732	877	0.167	
10/8/2024	3:08:12 PM	54492	43.21194	3.95952	56.732	878	0.164	
10/8/2024	3:08:14 PM	54494	43.21522	3.95624	56.732	880	0.167	
10/8/2024	3:08:16 PM	54496	43.21194	3.95952	56.732	882	0.164	
10/8/2024	3:08:18 PM	54498	43.20866	3.96280	56.732	884	0.161	
10/8/2024	3:08:19 PM	54499	43.21194	3.95952	56.732	885	0.164	
10/8/2024	3:08:20 PM	54500	43.21522	3.95624	56.714	886	0.167	
10/8/2024	3:08:22 PM	54502	43.21522	3.95624	56.750	888	0.167	
10/8/2024	3:08:23 PM	54503	43.20866	3.96280	56.732	889	0.161	
10/8/2024	3:08:25 PM	54505	43.21522	3.95624	56.750	891	0.167	
10/8/2024	3:08:27 PM	54507	43.21194	3.95952	56.732	893	0.164	
10/8/2024	3:08:28 PM	54508	43.21194	3.95952	56.732	894	0.164	
10/8/2024	3:08:30 PM	54510	43.21194	3.95952	56.732	896	0.164	
10/8/2024	3:08:31 PM	54511	43.21522	3.95624	56.750	897	0.167	
10/8/2024	3:08:33 PM	54513	43.20866	3.96280	56.750	899	0.161	
10/8/2024	3:08:34 PM	54514	43.21522	3.95624	56.750	900	0.167	
10/8/2024	3:08:36 PM	54516	43.21522	3.95624	56.750	902	0.167	
10/8/2024	3:08:38 PM	54518	43.22178	3.94968	56.750	904	0.174	
10/8/2024	3:08:39 PM	54519	43.21194	3.95952	56.732	905	0.164	
10/8/2024	3:08:41 PM	54521	43.21194	3.95952	56.732	907	0.164	
10/8/2024	3:08:42 PM	54522	43.20866	3.96280	56.732	908	0.161	
10/8/2024	3:08:44 PM	54524	43.21522	3.95624	56.750	910	0.167	
10/8/2024	3:08:46 PM	54526	43.21522	3.95624	56.732	912	0.167	
10/8/2024	3:08:47 PM	54527	43.21522	3.95624	56.750	913	0.167	
10/8/2024	3:08:49 PM	54529	43.21850	3.95296	56.732	915	0.171	
10/8/2024	3:08:50 PM	54530	43.21194	3.95952	56.732	916	0.164	
10/8/2024	3:08:52 PM	54532	43.20866	3.96280	56.714	918	0.161	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:08:53 PM	54533	43.21522	3.95624	56.750	919	0.167	
10/8/2024	3:08:55 PM	54535	43.21194	3.95952	56.714	921	0.164	
10/8/2024	3:08:57 PM	54537	43.20866	3.96280	56.750	923	0.161	
10/8/2024	3:08:58 PM	54538	43.20866	3.96280	56.732	924	0.161	
10/8/2024	3:09:00 PM	54540	43.20210	3.96936	56.732	926	0.154	
10/8/2024	3:09:01 PM	54541	43.21522	3.95624	56.750	927	0.167	
10/8/2024	3:09:03 PM	54543	43.20866	3.96280	56.714	929	0.161	
10/8/2024	3:09:05 PM	54545	43.21194	3.95952	56.732	931	0.164	
10/8/2024	3:09:06 PM	54546	43.20210	3.96936	56.732	932	0.154	
10/8/2024	3:09:08 PM	54548	43.20210	3.96936	56.732	934	0.154	
10/8/2024	3:09:09 PM	54549	43.20210	3.96936	56.732	935	0.154	
10/8/2024	3:09:11 PM	54551	43.20538	3.96608	56.750	937	0.157	
10/8/2024	3:09:13 PM	54553	43.20210	3.96936	56.732	939	0.154	
10/8/2024	3:09:14 PM	54554	43.19882	3.97264	56.714	940	0.151	
10/8/2024	3:09:16 PM	54556	43.19882	3.97264	56.732	942	0.151	
10/8/2024	3:09:17 PM	54557	43.20866	3.96280	56.732	943	0.161	
10/8/2024	3:09:19 PM	54559	43.20866	3.96280	56.732	945	0.161	
10/8/2024	3:10:09 PM	54609	43.19882	3.97264	56.732	995	0.151	
10/8/2024	3:10:11 PM	54611	43.19882	3.97264	56.732	997	0.151	
10/8/2024	3:10:13 PM	54613	43.19226	3.97920	56.732	999	0.144	
10/8/2024	3:10:14 PM	54614	43.18898	3.98248	56.732	1000	0.141	
10/8/2024	3:10:16 PM	54616	43.19226	3.97920	56.732	1002	0.144	
10/8/2024	3:10:17 PM	54617	43.19226	3.97920	56.732	1003	0.144	
10/8/2024	3:10:19 PM	54619	43.19882	3.97264	56.732	1005	0.151	
10/8/2024	3:10:21 PM	54621	43.19226	3.97920	56.732	1007	0.144	
10/8/2024	3:10:22 PM	54622	43.19226	3.97920	56.732	1008	0.144	
10/8/2024	3:10:24 PM	54624	43.18898	3.98248	56.732	1010	0.141	
10/8/2024	3:10:26 PM	54626	43.19226	3.97920	56.732	1012	0.144	
10/8/2024	3:10:27 PM	54627	43.18898	3.98248	56.732	1013	0.141	
10/8/2024	3:10:29 PM	54629	43.19226	3.97920	56.732	1015	0.144	
10/8/2024	3:10:30 PM	54630	43.18570	3.98576	56.732	1016	0.138	
10/8/2024	3:10:32 PM	54632	43.18570	3.98576	56.750	1018	0.138	
10/8/2024	3:10:34 PM	54634	43.17913	3.99233	56.732	1020	0.131	
10/8/2024	3:10:35 PM	54635	43.18898	3.98248	56.732	1021	0.141	
10/8/2024	3:10:37 PM	54637	43.18898	3.98248	56.732	1023	0.141	
10/8/2024	3:10:38 PM	54638	43.18570	3.98576	56.732	1024	0.138	
10/8/2024	3:10:40 PM	54640	43.18570	3.98576	56.732	1026	0.138	
10/8/2024	3:10:42 PM	54642	43.18898	3.98248	56.714	1028	0.141	
10/8/2024	3:10:43 PM	54643	43.18570	3.98576	56.732	1029	0.138	
10/8/2024	3:10:45 PM	54645	43.19226	3.97920	56.732	1031	0.144	
10/8/2024	3:10:46 PM	54646	43.18898	3.98248	56.732	1032	0.141	
10/8/2024	3:10:48 PM	54648	43.19882	3.97264	56.750	1034	0.151	
10/8/2024	3:10:53 PM	54653	43.18570	3.98576	56.714	1039	0.138	
10/8/2024	3:10:55 PM	54655	43.19226	3.97920	56.750	1041	0.144	
10/8/2024	3:10:56 PM	54656	43.18898	3.98248	56.732	1042	0.141	
10/8/2024	3:10:59 PM	54659	43.18898	3.98248	56.750	1045	0.141	
10/8/2024	3:11:00 PM	54660	43.19226	3.97920	56.714	1046	0.144	
10/8/2024	3:11:02 PM	54662	43.18570	3.98576	56.714	1048	0.138	
10/8/2024	3:11:03 PM	54663	43.18898	3.98248	56.732	1049	0.141	
10/8/2024	3:11:05 PM	54665	43.19226	3.97920	56.750	1051	0.144	
10/8/2024	3:11:07 PM	54667	43.18898	3.98248	56.732	1053	0.141	
10/8/2024	3:11:08 PM	54668	43.19226	3.97920	56.732	1054	0.144	
10/8/2024	3:11:10 PM	54670	43.18898	3.98248	56.714	1056	0.141	
10/8/2024	3:11:11 PM	54671	43.18570	3.98576	56.732	1057	0.138	
10/8/2024	3:11:13 PM	54673	43.18898	3.98248	56.732	1059	0.141	
10/8/2024	3:11:15 PM	54675	43.18570	3.98576	56.714	1061	0.138	
10/8/2024	3:11:16 PM	54676	43.17913	3.99233	56.714	1062	0.131	
10/8/2024	3:11:18 PM	54678	43.18898	3.98248	56.750	1064	0.141	
10/8/2024	3:11:20 PM	54680	43.18570	3.98576	56.750	1066	0.138	
10/8/2024	3:11:21 PM	54681	43.18570	3.98576	56.732	1067	0.138	
10/8/2024	3:11:23 PM	54683	43.18570	3.98576	56.732	1069	0.138	
10/8/2024	3:11:24 PM	54684	43.18570	3.98576	56.732	1070	0.138	
10/8/2024	3:11:26 PM	54686	43.18898	3.98248	56.732	1072	0.141	
10/8/2024	3:11:28 PM	54688	43.19226	3.97920	56.750	1074	0.144	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:11:29 PM	54689	43.18570	3.98576	56.732	1075	0.138	
10/8/2024	3:11:31 PM	54691	43.18570	3.98576	56.714	1077	0.138	
10/8/2024	3:11:33 PM	54693	43.18570	3.98576	56.732	1079	0.138	
10/8/2024	3:11:34 PM	54694	43.18570	3.98576	56.732	1080	0.138	
10/8/2024	3:11:36 PM	54696	43.18570	3.98576	56.750	1082	0.138	
10/8/2024	3:11:38 PM	54698	43.17913	3.99233	56.732	1084	0.131	
10/8/2024	3:11:39 PM	54699	43.18570	3.98576	56.714	1085	0.138	
10/8/2024	3:11:41 PM	54701	43.17913	3.99233	56.714	1087	0.131	
10/8/2024	3:11:42 PM	54702	43.18570	3.98576	56.732	1088	0.138	
10/8/2024	3:11:45 PM	54705	43.18570	3.98576	56.732	1091	0.138	
10/8/2024	3:11:46 PM	54706	43.18570	3.98576	56.732	1092	0.138	
10/8/2024	3:11:47 PM	54707	43.18570	3.98576	56.732	1093	0.138	
10/8/2024	3:11:49 PM	54709	43.18570	3.98576	56.750	1095	0.138	
10/8/2024	3:11:51 PM	54711	43.18570	3.98576	56.732	1097	0.138	
10/8/2024	3:11:53 PM	54713	43.18570	3.98576	56.732	1099	0.138	
10/8/2024	3:11:54 PM	54714	43.17585	3.99561	56.732	1100	0.128	
10/8/2024	3:12:40 PM	54760	43.17585	3.99561	56.696	1146	0.128	
10/8/2024	3:12:42 PM	54762	43.17913	3.99233	56.750	1148	0.131	
10/8/2024	3:12:44 PM	54764	43.17913	3.99233	56.732	1150	0.131	
10/8/2024	3:12:45 PM	54765	43.17913	3.99233	56.732	1151	0.131	
10/8/2024	3:12:47 PM	54767	43.17257	3.99889	56.714	1153	0.125	
10/8/2024	3:12:49 PM	54769	43.17913	3.99233	56.714	1155	0.131	
10/8/2024	3:12:50 PM	54770	43.17585	3.99561	56.732	1156	0.128	
10/8/2024	3:12:52 PM	54772	43.17257	3.99889	56.732	1158	0.125	
10/8/2024	3:12:53 PM	54773	43.17585	3.99561	56.732	1159	0.128	
10/8/2024	3:12:55 PM	54775	43.17585	3.99561	56.750	1161	0.128	
10/8/2024	3:12:57 PM	54777	43.17257	3.99889	56.732	1163	0.125	
10/8/2024	3:12:58 PM	54778	43.17913	3.99233	56.750	1164	0.131	
10/8/2024	3:13:00 PM	54780	43.17913	3.99233	56.732	1166	0.131	
10/8/2024	3:13:02 PM	54782	43.17913	3.99233	56.732	1168	0.131	
10/8/2024	3:13:03 PM	54783	43.17257	3.99889	56.714	1169	0.125	
10/8/2024	3:13:05 PM	54785	43.17913	3.99233	56.732	1171	0.131	
10/8/2024	3:13:06 PM	54786	43.17257	3.99889	56.732	1172	0.125	
10/8/2024	3:13:08 PM	54788	43.17585	3.99561	56.750	1174	0.128	
10/8/2024	3:13:10 PM	54790	43.17257	3.99889	56.732	1176	0.125	
10/8/2024	3:13:11 PM	54791	43.17257	3.99889	56.714	1177	0.125	
10/8/2024	3:13:13 PM	54793	43.17585	3.99561	56.732	1179	0.128	
10/8/2024	3:13:15 PM	54795	43.17913	3.99233	56.732	1181	0.131	
10/8/2024	3:13:16 PM	54796	43.17913	3.99233	56.732	1182	0.131	
10/8/2024	3:13:18 PM	54798	43.17913	3.99233	56.732	1184	0.131	
10/8/2024	3:13:20 PM	54800	43.17913	3.99233	56.732	1186	0.131	
10/8/2024	3:13:21 PM	54801	43.18570	3.98576	56.750	1187	0.138	
10/8/2024	3:13:23 PM	54803	43.17585	3.99561	56.732	1189	0.128	
10/8/2024	3:13:25 PM	54805	43.17585	3.99561	56.714	1191	0.128	
10/8/2024	3:13:27 PM	54807	43.17913	3.99233	56.732	1193	0.131	
10/8/2024	3:13:28 PM	54808	43.17913	3.99233	56.732	1194	0.131	
10/8/2024	3:13:29 PM	54809	43.17585	3.99561	56.732	1195	0.128	
10/8/2024	3:13:31 PM	54811	43.17257	3.99889	56.714	1197	0.125	
10/8/2024	3:13:33 PM	54813	43.17913	3.99233	56.732	1199	0.131	
10/8/2024	3:13:35 PM	54815	43.17257	3.99889	56.732	1201	0.125	
10/8/2024	3:13:36 PM	54816	43.18570	3.98576	56.750	1202	0.138	
10/8/2024	3:13:38 PM	54818	43.17585	3.99561	56.732	1204	0.128	
10/8/2024	3:13:39 PM	54819	43.17913	3.99233	56.732	1205	0.131	
10/8/2024	3:13:41 PM	54821	43.18570	3.98576	56.750	1207	0.138	
10/8/2024	3:13:43 PM	54823	43.17585	3.99561	56.714	1209	0.128	
10/8/2024	3:13:44 PM	54824	43.18570	3.98576	56.750	1210	0.138	
10/8/2024	3:13:46 PM	54826	43.17913	3.99233	56.714	1212	0.131	
10/8/2024	3:13:47 PM	54827	43.17913	3.99233	56.732	1213	0.131	
10/8/2024	3:13:49 PM	54829	43.17257	3.99889	56.732	1215	0.125	
10/8/2024	3:13:51 PM	54831	43.17585	3.99561	56.732	1217	0.128	
10/8/2024	3:13:52 PM	54832	43.17913	3.99233	56.732	1218	0.131	
10/8/2024	3:13:54 PM	54834	43.17585	3.99561	56.732	1220	0.128	
10/8/2024	3:13:55 PM	54835	43.17913	3.99233	56.732	1221	0.131	
10/8/2024	3:13:57 PM	54837	43.17257	3.99889	56.732	1223	0.125	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:13:58 PM	54838	43.17257	3.99889	56.732	1224	0.125	
10/8/2024	3:14:00 PM	54840	43.17585	3.99561	56.732	1226	0.128	
10/8/2024	3:14:02 PM	54842	43.17257	3.99889	56.732	1228	0.125	
10/8/2024	3:14:03 PM	54843	43.17913	3.99233	56.750	1229	0.131	
10/8/2024	3:14:05 PM	54845	43.17257	3.99889	56.732	1231	0.125	
10/8/2024	3:14:06 PM	54846	43.17913	3.99233	56.732	1232	0.131	
10/8/2024	3:14:08 PM	54848	43.16929	4.00217	56.732	1234	0.121	
10/8/2024	3:14:10 PM	54850	43.17257	3.99889	56.732	1236	0.125	
10/8/2024	3:14:11 PM	54851	43.17257	3.99889	56.732	1237	0.125	
10/8/2024	3:14:13 PM	54853	43.17257	3.99889	56.732	1239	0.125	
10/8/2024	3:14:15 PM	54855	43.17257	3.99889	56.750	1241	0.125	
10/8/2024	3:14:16 PM	54856	43.17585	3.99561	56.714	1242	0.128	
10/8/2024	3:14:18 PM	54858	43.16929	4.00217	56.732	1244	0.121	
10/8/2024	3:14:19 PM	54859	43.16929	4.00217	56.714	1245	0.121	
10/8/2024	3:14:21 PM	54861	43.17257	3.99889	56.732	1247	0.125	
10/8/2024	3:14:23 PM	54863	43.17585	3.99561	56.750	1249	0.128	
10/8/2024	3:14:24 PM	54864	43.17257	3.99889	56.714	1250	0.125	
10/8/2024	3:14:26 PM	54866	43.17257	3.99889	56.750	1252	0.125	
10/8/2024	3:14:27 PM	54867	43.16929	4.00217	56.732	1253	0.121	
10/8/2024	3:14:29 PM	54869	43.16929	4.00217	56.732	1255	0.121	
10/8/2024	3:14:31 PM	54871	43.16929	4.00217	56.732	1257	0.121	
10/8/2024	3:14:32 PM	54872	43.16273	4.00873	56.732	1258	0.115	
10/8/2024	3:14:34 PM	54874	43.16601	4.00545	56.750	1260	0.118	
10/8/2024	3:14:36 PM	54876	43.16929	4.00217	56.732	1262	0.121	
10/8/2024	3:15:28 PM	54928	43.16273	4.00873	56.714	1314	0.115	
10/8/2024	3:15:31 PM	54931	43.15945	4.01201	56.732	1317	0.112	
10/8/2024	3:15:32 PM	54932	43.17257	3.99889	56.714	1318	0.125	
10/8/2024	3:15:34 PM	54934	43.15945	4.01201	56.732	1320	0.112	
10/8/2024	3:15:36 PM	54936	43.16273	4.00873	56.732	1322	0.115	
10/8/2024	3:15:37 PM	54937	43.15945	4.01201	56.732	1323	0.112	
10/8/2024	3:15:39 PM	54939	43.16273	4.00873	56.750	1325	0.115	
10/8/2024	3:15:41 PM	54941	43.16929	4.00217	56.714	1327	0.121	
10/8/2024	3:15:43 PM	54943	43.17257	3.99889	56.732	1329	0.125	
10/8/2024	3:15:44 PM	54944	43.16929	4.00217	56.732	1330	0.121	
10/8/2024	3:15:46 PM	54946	43.15945	4.01201	56.732	1332	0.112	
10/8/2024	3:15:47 PM	54947	43.16273	4.00873	56.750	1333	0.115	
10/8/2024	3:15:49 PM	54949	43.15617	4.01529	56.732	1335	0.108	
10/8/2024	3:15:51 PM	54951	43.15617	4.01529	56.714	1337	0.108	
10/8/2024	3:15:52 PM	54952	43.16273	4.00873	56.732	1338	0.115	
10/8/2024	3:15:54 PM	54954	43.16601	4.00545	56.750	1340	0.118	
10/8/2024	3:15:55 PM	54955	43.16273	4.00873	56.732	1341	0.115	
10/8/2024	3:15:57 PM	54957	43.16929	4.00217	56.732	1343	0.121	
10/8/2024	3:15:59 PM	54959	43.16273	4.00873	56.732	1345	0.115	
10/8/2024	3:16:00 PM	54960	43.16273	4.00873	56.732	1346	0.115	
10/8/2024	3:16:02 PM	54962	43.15945	4.01201	56.732	1348	0.112	
10/8/2024	3:16:04 PM	54964	43.16273	4.00873	56.732	1350	0.115	
10/8/2024	3:16:05 PM	54965	43.15945	4.01201	56.714	1351	0.112	
10/8/2024	3:16:07 PM	54967	43.16273	4.00873	56.714	1353	0.115	
10/8/2024	3:16:08 PM	54968	43.17257	3.99889	56.732	1354	0.125	
10/8/2024	3:16:10 PM	54970	43.16929	4.00217	56.714	1356	0.121	
10/8/2024	3:16:12 PM	54972	43.16929	4.00217	56.732	1358	0.121	
10/8/2024	3:16:14 PM	54974	43.16273	4.00873	56.732	1360	0.115	
10/8/2024	3:16:15 PM	54975	43.16273	4.00873	56.732	1361	0.115	
10/8/2024	3:16:16 PM	54976	43.16929	4.00217	56.732	1362	0.121	
10/8/2024	3:16:19 PM	54979	43.15945	4.01201	56.714	1365	0.112	
10/8/2024	3:16:20 PM	54980	43.16273	4.00873	56.732	1366	0.115	
10/8/2024	3:16:22 PM	54982	43.15945	4.01201	56.732	1368	0.112	
10/8/2024	3:16:23 PM	54983	43.16929	4.00217	56.732	1369	0.121	
10/8/2024	3:16:24 PM	54984	43.16273	4.00873	56.732	1370	0.115	
10/8/2024	3:16:27 PM	54987	43.15945	4.01201	56.732	1373	0.112	
10/8/2024	3:16:28 PM	54988	43.16273	4.00873	56.732	1374	0.115	
10/8/2024	3:16:30 PM	54990	43.15945	4.01201	56.732	1376	0.112	
10/8/2024	3:16:31 PM	54991	43.15945	4.01201	56.732	1377	0.112	
10/8/2024	3:16:33 PM	54993	43.15945	4.01201	56.732	1379	0.112	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:16:34 PM	54994	43.15945	4.01201	56.732	1380	0.112	
10/8/2024	3:16:36 PM	54996	43.16929	4.00217	56.732	1382	0.121	
10/8/2024	3:16:38 PM	54998	43.16273	4.00873	56.732	1384	0.115	
10/8/2024	3:16:39 PM	54999	43.16273	4.00873	56.714	1385	0.115	
10/8/2024	3:16:41 PM	55001	43.15617	4.01529	56.714	1387	0.108	
10/8/2024	3:16:42 PM	55002	43.15945	4.01201	56.732	1388	0.112	
10/8/2024	3:16:44 PM	55004	43.15945	4.01201	56.750	1390	0.112	
10/8/2024	3:16:46 PM	55006	43.16929	4.00217	56.714	1392	0.121	
10/8/2024	3:16:47 PM	55007	43.16929	4.00217	56.732	1393	0.121	
10/8/2024	3:16:49 PM	55009	43.16273	4.00873	56.732	1395	0.115	
10/8/2024	3:16:50 PM	55010	43.15945	4.01201	56.732	1396	0.112	
10/8/2024	3:16:52 PM	55012	43.15945	4.01201	56.732	1398	0.112	
10/8/2024	3:16:54 PM	55014	43.16273	4.00873	56.750	1400	0.115	
10/8/2024	3:16:55 PM	55015	43.15945	4.01201	56.732	1401	0.112	
10/8/2024	3:16:57 PM	55017	43.16273	4.00873	56.750	1403	0.115	
10/8/2024	3:16:59 PM	55019	43.16273	4.00873	56.732	1405	0.115	
10/8/2024	3:17:00 PM	55020	43.16601	4.00545	56.750	1406	0.118	
10/8/2024	3:17:02 PM	55022	43.16273	4.00873	56.732	1408	0.115	
10/8/2024	3:17:04 PM	55024	43.16929	4.00217	56.732	1410	0.121	
10/8/2024	3:17:05 PM	55025	43.16273	4.00873	56.750	1411	0.115	
10/8/2024	3:17:07 PM	55027	43.16273	4.00873	56.732	1413	0.115	
10/8/2024	3:17:09 PM	55029	43.15945	4.01201	56.732	1415	0.112	
10/8/2024	3:17:11 PM	55031	43.16273	4.00873	56.732	1417	0.115	
10/8/2024	3:17:13 PM	55033	43.15945	4.01201	56.732	1419	0.112	
10/8/2024	3:17:14 PM	55034	43.15617	4.01529	56.732	1420	0.108	
10/8/2024	3:17:16 PM	55036	43.15617	4.01529	56.732	1422	0.108	
10/8/2024	3:17:17 PM	55037	43.15617	4.01529	56.732	1423	0.108	
10/8/2024	3:17:19 PM	55039	43.15617	4.01529	56.696	1425	0.108	
10/8/2024	3:17:21 PM	55041	43.15945	4.01201	56.732	1427	0.112	
10/8/2024	3:17:22 PM	55042	43.15617	4.01529	56.732	1428	0.108	
10/8/2024	3:17:24 PM	55044	43.15617	4.01529	56.732	1430	0.108	
10/8/2024	3:17:25 PM	55045	43.15289	4.01857	56.714	1431	0.105	
10/8/2024	3:17:27 PM	55047	43.16273	4.00873	56.750	1433	0.115	
10/8/2024	3:17:29 PM	55049	43.15617	4.01529	56.714	1435	0.108	
10/8/2024	3:17:30 PM	55050	43.15617	4.01529	56.714	1436	0.108	
10/8/2024	3:17:32 PM	55052	43.16273	4.00873	56.750	1438	0.115	
10/8/2024	3:17:33 PM	55053	43.15617	4.01529	56.714	1439	0.108	
10/8/2024	3:17:35 PM	55055	43.15945	4.01201	56.732	1441	0.112	
10/8/2024	3:17:37 PM	55057	43.15945	4.01201	56.750	1443	0.112	
10/8/2024	3:17:38 PM	55058	43.15945	4.01201	56.696	1444	0.112	
10/8/2024	3:17:40 PM	55060	43.15945	4.01201	56.732	1446	0.112	
10/8/2024	3:17:42 PM	55062	43.15945	4.01201	56.750	1448	0.112	
10/8/2024	3:17:43 PM	55063	43.16273	4.00873	56.732	1449	0.115	
10/8/2024	3:17:45 PM	55065	43.15617	4.01529	56.732	1451	0.108	
10/8/2024	3:17:46 PM	55066	43.15945	4.01201	56.732	1452	0.112	
10/8/2024	3:17:48 PM	55068	43.15617	4.01529	56.732	1454	0.108	
10/8/2024	3:17:50 PM	55070	43.15945	4.01201	56.750	1456	0.112	
10/8/2024	3:17:51 PM	55071	43.14633	4.02513	56.732	1457	0.098	
10/8/2024	3:17:53 PM	55073	43.15289	4.01857	56.714	1459	0.105	
10/8/2024	3:17:55 PM	55075	43.14633	4.02513	56.714	1461	0.098	
10/8/2024	3:17:56 PM	55076	43.14633	4.02513	56.732	1462	0.098	
10/8/2024	3:17:58 PM	55078	43.15617	4.01529	56.714	1464	0.108	
10/8/2024	3:17:59 PM	55079	43.15617	4.01529	56.732	1465	0.108	
10/8/2024	3:18:01 PM	55081	43.15617	4.01529	56.732	1467	0.108	
10/8/2024	3:18:03 PM	55083	43.15617	4.01529	56.732	1469	0.108	
10/8/2024	3:18:04 PM	55084	43.15945	4.01201	56.732	1470	0.112	
10/8/2024	3:18:06 PM	55086	43.15617	4.01529	56.714	1472	0.108	
10/8/2024	3:18:08 PM	55088	43.15289	4.01857	56.732	1474	0.105	
10/8/2024	3:18:09 PM	55089	43.15289	4.01857	56.714	1475	0.105	
10/8/2024	3:18:11 PM	55091	43.15617	4.01529	56.750	1477	0.108	
10/8/2024	3:18:13 PM	55093	43.15617	4.01529	56.732	1479	0.108	
10/8/2024	3:18:15 PM	55095	43.16273	4.00873	56.750	1481	0.115	
10/8/2024	3:18:16 PM	55096	43.14304	4.02842	56.732	1482	0.095	
10/8/2024	3:18:17 PM	55097	43.15617	4.01529	56.714	1483	0.108	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:18:20 PM	55100	43.15945	4.01201	56.732	1486	0.112	
10/8/2024	3:19:11 PM	55151	43.14633	4.02513	56.714	1537	0.098	
10/8/2024	3:19:13 PM	55153	43.15617	4.01529	56.732	1539	0.108	
10/8/2024	3:19:14 PM	55154	43.15289	4.01857	56.714	1540	0.105	
10/8/2024	3:19:16 PM	55156	43.15289	4.01857	56.732	1542	0.105	
10/8/2024	3:19:18 PM	55158	43.15289	4.01857	56.696	1544	0.105	
10/8/2024	3:19:20 PM	55160	43.15617	4.01529	56.696	1546	0.108	
10/8/2024	3:19:22 PM	55162	43.15289	4.01857	56.732	1548	0.105	
10/8/2024	3:19:23 PM	55163	43.15289	4.01857	56.714	1549	0.105	
10/8/2024	3:19:25 PM	55165	43.15289	4.01857	56.732	1551	0.105	
10/8/2024	3:19:27 PM	55167	43.15617	4.01529	56.732	1553	0.108	
10/8/2024	3:19:28 PM	55168	43.15289	4.01857	56.714	1554	0.105	
10/8/2024	3:19:30 PM	55170	43.14961	4.02185	56.750	1556	0.102	
10/8/2024	3:19:32 PM	55172	43.15289	4.01857	56.732	1558	0.105	
10/8/2024	3:19:33 PM	55173	43.15289	4.01857	56.714	1559	0.105	
10/8/2024	3:19:35 PM	55175	43.15617	4.01529	56.732	1561	0.108	
10/8/2024	3:19:37 PM	55177	43.15289	4.01857	56.732	1563	0.105	
10/8/2024	3:19:38 PM	55178	43.15289	4.01857	56.732	1564	0.105	
10/8/2024	3:19:40 PM	55180	43.15289	4.01857	56.732	1566	0.105	
10/8/2024	3:19:41 PM	55181	43.15617	4.01529	56.714	1567	0.108	
10/8/2024	3:19:43 PM	55183	43.15617	4.01529	56.714	1569	0.108	
10/8/2024	3:19:45 PM	55185	43.14961	4.02185	56.750	1571	0.102	
10/8/2024	3:19:46 PM	55186	43.15945	4.01201	56.714	1572	0.112	
10/8/2024	3:19:49 PM	55189	43.15617	4.01529	56.732	1575	0.108	
10/8/2024	3:19:50 PM	55190	43.15289	4.01857	56.732	1576	0.105	
10/8/2024	3:19:51 PM	55191	43.15617	4.01529	56.732	1577	0.108	
10/8/2024	3:19:53 PM	55193	43.15945	4.01201	56.732	1579	0.112	
10/8/2024	3:19:55 PM	55195	43.15945	4.01201	56.750	1581	0.112	
10/8/2024	3:19:57 PM	55197	43.15617	4.01529	56.732	1583	0.108	
10/8/2024	3:19:58 PM	55198	43.15617	4.01529	56.732	1584	0.108	
10/8/2024	3:20:00 PM	55200	43.15617	4.01529	56.732	1586	0.108	
10/8/2024	3:20:01 PM	55201	43.15617	4.01529	56.732	1587	0.108	
10/8/2024	3:20:03 PM	55203	43.15945	4.01201	56.750	1589	0.112	
10/8/2024	3:20:05 PM	55205	43.14961	4.02185	56.750	1591	0.102	
10/8/2024	3:20:06 PM	55206	43.14633	4.02513	56.714	1592	0.098	
10/8/2024	3:20:08 PM	55208	43.15289	4.01857	56.732	1594	0.105	
10/8/2024	3:20:10 PM	55210	43.14633	4.02513	56.714	1596	0.098	
10/8/2024	3:20:11 PM	55211	43.13976	4.03170	56.714	1597	0.092	
10/8/2024	3:20:13 PM	55213	43.15289	4.01857	56.714	1599	0.105	
10/8/2024	3:20:15 PM	55215	43.15617	4.01529	56.732	1601	0.108	
10/8/2024	3:20:16 PM	55216	43.15289	4.01857	56.696	1602	0.105	
10/8/2024	3:20:18 PM	55218	43.15617	4.01529	56.732	1604	0.108	
10/8/2024	3:20:20 PM	55220	43.14633	4.02513	56.732	1606	0.098	
10/8/2024	3:20:21 PM	55221	43.14633	4.02513	56.732	1607	0.098	
10/8/2024	3:20:23 PM	55223	43.14633	4.02513	56.732	1609	0.098	
10/8/2024	3:20:24 PM	55224	43.15617	4.01529	56.732	1610	0.108	
10/8/2024	3:20:26 PM	55226	43.16273	4.00873	56.750	1612	0.115	
10/8/2024	3:20:28 PM	55228	43.15289	4.01857	56.732	1614	0.105	
10/8/2024	3:20:29 PM	55229	43.15289	4.01857	56.714	1615	0.105	
10/8/2024	3:20:32 PM	55232	43.15289	4.01857	56.714	1618	0.105	
10/8/2024	3:20:33 PM	55233	43.14304	4.02842	56.714	1619	0.095	
10/8/2024	3:20:34 PM	55234	43.15617	4.01529	56.714	1620	0.108	
10/8/2024	3:20:36 PM	55236	43.15289	4.01857	56.732	1622	0.105	
10/8/2024	3:20:38 PM	55238	43.14633	4.02513	56.732	1624	0.098	
10/8/2024	3:20:40 PM	55240	43.14633	4.02513	56.732	1626	0.098	
10/8/2024	3:20:41 PM	55241	43.15617	4.01529	56.750	1627	0.108	
10/8/2024	3:20:43 PM	55243	43.15289	4.01857	56.732	1629	0.105	
10/8/2024	3:20:44 PM	55244	43.14633	4.02513	56.732	1630	0.098	
10/8/2024	3:20:46 PM	55246	43.14633	4.02513	56.732	1632	0.098	
10/8/2024	3:20:48 PM	55248	43.15289	4.01857	56.732	1634	0.105	
10/8/2024	3:20:49 PM	55249	43.15617	4.01529	56.750	1635	0.108	
10/8/2024	3:20:51 PM	55251	43.14304	4.02842	56.732	1637	0.095	
10/8/2024	3:20:52 PM	55252	43.14633	4.02513	56.732	1638	0.098	
10/8/2024	3:20:54 PM	55254	43.14961	4.02185	56.750	1640	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:20:56 PM	55256	43.14633	4.02513	56.732	1642	0.098	
10/8/2024	3:20:57 PM	55257	43.14961	4.02185	56.750	1643	0.102	
10/8/2024	3:20:59 PM	55259	43.15289	4.01857	56.732	1645	0.105	
10/8/2024	3:21:01 PM	55261	43.14633	4.02513	56.732	1647	0.098	
10/8/2024	3:21:02 PM	55262	43.14633	4.02513	56.732	1648	0.098	
10/8/2024	3:21:04 PM	55264	43.14633	4.02513	56.732	1650	0.098	
10/8/2024	3:21:06 PM	55266	43.15289	4.01857	56.732	1652	0.105	
10/8/2024	3:21:07 PM	55267	43.15617	4.01529	56.732	1653	0.108	
10/8/2024	3:21:09 PM	55269	43.14304	4.02842	56.732	1655	0.095	
10/8/2024	3:21:59 PM	55319	43.14633	4.02513	56.732	1705	0.098	
10/8/2024	3:22:02 PM	55322	43.14304	4.02842	56.732	1708	0.095	
10/8/2024	3:22:03 PM	55323	43.14633	4.02513	56.732	1709	0.098	
10/8/2024	3:22:06 PM	55326	43.14633	4.02513	56.732	1712	0.098	
10/8/2024	3:22:07 PM	55327	43.14633	4.02513	56.732	1713	0.098	
10/8/2024	3:22:09 PM	55329	43.13976	4.03170	56.732	1715	0.092	
10/8/2024	3:22:10 PM	55330	43.14961	4.02185	56.750	1716	0.102	
10/8/2024	3:22:12 PM	55332	43.14633	4.02513	56.714	1718	0.098	
10/8/2024	3:22:14 PM	55334	43.14961	4.02185	56.750	1720	0.102	
10/8/2024	3:22:15 PM	55335	43.14304	4.02842	56.732	1721	0.095	
10/8/2024	3:22:17 PM	55337	43.14633	4.02513	56.732	1723	0.098	
10/8/2024	3:22:19 PM	55339	43.14961	4.02185	56.750	1725	0.102	
10/8/2024	3:22:21 PM	55341	43.13320	4.03826	56.732	1727	0.085	
10/8/2024	3:22:23 PM	55343	43.14304	4.02842	56.714	1729	0.095	
10/8/2024	3:22:25 PM	55345	43.14633	4.02513	56.732	1731	0.098	
10/8/2024	3:22:26 PM	55346	43.15289	4.01857	56.732	1732	0.105	
10/8/2024	3:22:28 PM	55348	43.14304	4.02842	56.732	1734	0.095	
10/8/2024	3:22:30 PM	55350	43.14304	4.02842	56.714	1736	0.095	
10/8/2024	3:22:31 PM	55351	43.14304	4.02842	56.732	1737	0.095	
10/8/2024	3:22:33 PM	55353	43.14633	4.02513	56.732	1739	0.098	
10/8/2024	3:22:34 PM	55354	43.14304	4.02842	56.732	1740	0.095	
10/8/2024	3:22:36 PM	55356	43.14633	4.02513	56.732	1742	0.098	
10/8/2024	3:22:38 PM	55358	43.14633	4.02513	56.732	1744	0.098	
10/8/2024	3:22:39 PM	55359	43.14633	4.02513	56.732	1745	0.098	
10/8/2024	3:22:41 PM	55361	43.14633	4.02513	56.732	1747	0.098	
10/8/2024	3:22:43 PM	55363	43.13976	4.03170	56.732	1749	0.092	
10/8/2024	3:22:44 PM	55364	43.14304	4.02842	56.732	1750	0.095	
10/8/2024	3:22:46 PM	55366	43.13976	4.03170	56.732	1752	0.092	
10/8/2024	3:22:47 PM	55367	43.14633	4.02513	56.750	1753	0.098	
10/8/2024	3:22:49 PM	55369	43.13976	4.03170	56.732	1755	0.092	
10/8/2024	3:22:51 PM	55371	43.14304	4.02842	56.732	1757	0.095	
10/8/2024	3:22:52 PM	55372	43.13976	4.03170	56.732	1758	0.092	
10/8/2024	3:22:54 PM	55374	43.14633	4.02513	56.732	1760	0.098	
10/8/2024	3:22:56 PM	55376	43.14304	4.02842	56.714	1762	0.095	
10/8/2024	3:22:57 PM	55377	43.14304	4.02842	56.750	1763	0.095	
10/8/2024	3:23:00 PM	55380	43.14304	4.02842	56.732	1766	0.095	
10/8/2024	3:23:01 PM	55381	43.14633	4.02513	56.732	1767	0.098	
10/8/2024	3:23:02 PM	55382	43.14304	4.02842	56.732	1768	0.095	
10/8/2024	3:23:53 PM	55433	43.13976	4.03170	56.732	1819	0.092	
10/8/2024	3:23:56 PM	55436	43.15289	4.01857	56.732	1822	0.105	
10/8/2024	3:23:58 PM	55438	43.15289	4.01857	56.732	1824	0.105	
10/8/2024	3:24:00 PM	55440	43.14304	4.02842	56.714	1826	0.095	
10/8/2024	3:24:01 PM	55441	43.14304	4.02842	56.732	1827	0.095	
10/8/2024	3:24:03 PM	55443	43.14304	4.02842	56.714	1829	0.095	
10/8/2024	3:24:05 PM	55445	43.14633	4.02513	56.696	1831	0.098	
10/8/2024	3:24:07 PM	55447	43.14633	4.02513	56.732	1833	0.098	
10/8/2024	3:24:08 PM	55448	43.14961	4.02185	56.750	1834	0.102	
10/8/2024	3:24:10 PM	55450	43.13976	4.03170	56.732	1836	0.092	
10/8/2024	3:24:12 PM	55452	43.14304	4.02842	56.732	1838	0.095	
10/8/2024	3:24:14 PM	55454	43.14633	4.02513	56.732	1840	0.098	
10/8/2024	3:24:16 PM	55456	43.14304	4.02842	56.714	1842	0.095	
10/8/2024	3:24:18 PM	55458	43.14633	4.02513	56.732	1844	0.098	
10/8/2024	3:24:19 PM	55459	43.15617	4.01529	56.750	1845	0.108	
10/8/2024	3:24:21 PM	55461	43.14304	4.02842	56.714	1847	0.095	
10/8/2024	3:24:23 PM	55463	43.14633	4.02513	56.732	1849	0.098	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:24:24 PM	55464	43.14633	4.02513	56.714	1850	0.098	
10/8/2024	3:24:26 PM	55466	43.15289	4.01857	56.732	1852	0.105	
10/8/2024	3:24:27 PM	55467	43.14633	4.02513	56.732	1853	0.098	
10/8/2024	3:24:29 PM	55469	43.14304	4.02842	56.732	1855	0.095	
10/8/2024	3:24:31 PM	55471	43.14633	4.02513	56.714	1857	0.098	
10/8/2024	3:24:32 PM	55472	43.15617	4.01529	56.750	1858	0.108	
10/8/2024	3:24:34 PM	55474	43.14304	4.02842	56.732	1860	0.095	
10/8/2024	3:24:36 PM	55476	43.13976	4.03170	56.732	1862	0.092	
10/8/2024	3:24:37 PM	55477	43.14633	4.02513	56.714	1863	0.098	
10/8/2024	3:24:39 PM	55479	43.14633	4.02513	56.750	1865	0.098	
10/8/2024	3:24:41 PM	55481	43.14633	4.02513	56.732	1867	0.098	
10/8/2024	3:24:42 PM	55482	43.14304	4.02842	56.732	1868	0.095	
10/8/2024	3:24:44 PM	55484	43.13976	4.03170	56.732	1870	0.092	
10/8/2024	3:24:46 PM	55486	43.13976	4.03170	56.714	1872	0.092	
10/8/2024	3:24:47 PM	55487	43.15289	4.01857	56.732	1873	0.105	
10/8/2024	3:24:49 PM	55489	43.14304	4.02842	56.732	1875	0.095	
10/8/2024	3:24:51 PM	55491	43.14304	4.02842	56.696	1877	0.095	
10/8/2024	3:24:53 PM	55493	43.13976	4.03170	56.714	1879	0.092	
10/8/2024	3:24:54 PM	55494	43.14304	4.02842	56.714	1880	0.095	
10/8/2024	3:24:56 PM	55496	43.13976	4.03170	56.732	1882	0.092	
10/8/2024	3:24:58 PM	55498	43.14633	4.02513	56.732	1884	0.098	
10/8/2024	3:24:59 PM	55499	43.14633	4.02513	56.732	1885	0.098	
10/8/2024	3:25:01 PM	55501	43.15289	4.01857	56.732	1887	0.105	
10/8/2024	3:25:02 PM	55502	43.14633	4.02513	56.732	1888	0.098	
10/8/2024	3:25:04 PM	55504	43.13976	4.03170	56.732	1890	0.092	
10/8/2024	3:25:06 PM	55506	43.14961	4.02185	56.750	1892	0.102	
10/8/2024	3:25:07 PM	55507	43.14633	4.02513	56.714	1893	0.098	
10/8/2024	3:25:09 PM	55509	43.13976	4.03170	56.732	1895	0.092	
10/8/2024	3:25:11 PM	55511	43.14304	4.02842	56.732	1897	0.095	
10/8/2024	3:25:12 PM	55512	43.14304	4.02842	56.732	1898	0.095	
10/8/2024	3:25:14 PM	55514	43.14961	4.02185	56.750	1900	0.102	
10/8/2024	3:25:16 PM	55516	43.14633	4.02513	56.732	1902	0.098	
10/8/2024	3:25:17 PM	55517	43.14633	4.02513	56.732	1903	0.098	
10/8/2024	3:25:19 PM	55519	43.14633	4.02513	56.750	1905	0.098	
10/8/2024	3:25:21 PM	55521	43.13976	4.03170	56.732	1907	0.092	
10/8/2024	3:25:22 PM	55522	43.14304	4.02842	56.732	1908	0.095	
10/8/2024	3:25:25 PM	55525	43.13976	4.03170	56.732	1911	0.092	
10/8/2024	3:25:26 PM	55526	43.14304	4.02842	56.732	1912	0.095	
10/8/2024	3:25:28 PM	55528	43.15289	4.01857	56.732	1914	0.105	
10/8/2024	3:25:29 PM	55529	43.14304	4.02842	56.732	1915	0.095	
10/8/2024	3:25:31 PM	55531	43.14633	4.02513	56.732	1917	0.098	
10/8/2024	3:25:33 PM	55533	43.14961	4.02185	56.750	1919	0.102	
10/8/2024	3:25:34 PM	55534	43.14304	4.02842	56.732	1920	0.095	
10/8/2024	3:26:28 PM	55588	43.14633	4.02513	56.732	1974	0.098	
10/8/2024	3:26:30 PM	55590	43.14304	4.02842	56.732	1976	0.095	
10/8/2024	3:26:32 PM	55592	43.14304	4.02842	56.732	1978	0.095	
10/8/2024	3:26:33 PM	55593	43.14633	4.02513	56.714	1979	0.098	
10/8/2024	3:26:35 PM	55595	43.14304	4.02842	56.732	1981	0.095	
10/8/2024	3:26:37 PM	55597	43.15289	4.01857	56.732	1983	0.105	
10/8/2024	3:26:38 PM	55598	43.14304	4.02842	56.732	1984	0.095	
10/8/2024	3:26:40 PM	55600	43.14633	4.02513	56.696	1986	0.098	
10/8/2024	3:26:42 PM	55602	43.14961	4.02185	56.750	1988	0.102	
10/8/2024	3:26:44 PM	55604	43.14304	4.02842	56.732	1990	0.095	
10/8/2024	3:26:45 PM	55605	43.14304	4.02842	56.714	1991	0.095	
10/8/2024	3:26:47 PM	55607	43.13976	4.03170	56.714	1993	0.092	
10/8/2024	3:26:49 PM	55609	43.14304	4.02842	56.750	1995	0.095	
10/8/2024	3:26:51 PM	55611	43.14633	4.02513	56.732	1997	0.098	
10/8/2024	3:26:52 PM	55612	43.14633	4.02513	56.696	1998	0.098	
10/8/2024	3:26:54 PM	55614	43.15617	4.01529	56.750	2000	0.108	
10/8/2024	3:26:56 PM	55616	43.14304	4.02842	56.732	2002	0.095	
10/8/2024	3:26:57 PM	55617	43.15289	4.01857	56.696	2003	0.105	
10/8/2024	3:26:59 PM	55619	43.15617	4.01529	56.750	2005	0.108	
10/8/2024	3:27:02 PM	55622	43.14633	4.02513	56.732	2008	0.098	
10/8/2024	3:27:03 PM	55623	43.15289	4.01857	56.732	2009	0.105	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:27:04 PM	55624	43.14633	4.02513	56.714	2010	0.098	
10/8/2024	3:27:07 PM	55627	43.14633	4.02513	56.732	2013	0.098	
10/8/2024	3:27:08 PM	55628	43.13976	4.03170	56.714	2014	0.092	
10/8/2024	3:27:10 PM	55630	43.14304	4.02842	56.714	2016	0.095	
10/8/2024	3:27:11 PM	55631	43.15289	4.01857	56.732	2017	0.105	
10/8/2024	3:27:13 PM	55633	43.14633	4.02513	56.732	2019	0.098	
10/8/2024	3:27:14 PM	55634	43.14633	4.02513	56.714	2020	0.098	
10/8/2024	3:27:16 PM	55636	43.15289	4.01857	56.714	2022	0.105	
10/8/2024	3:27:18 PM	55638	43.14633	4.02513	56.732	2024	0.098	
10/8/2024	3:27:20 PM	55640	43.15289	4.01857	56.696	2026	0.105	
10/8/2024	3:27:21 PM	55641	43.14304	4.02842	56.696	2027	0.095	
10/8/2024	3:27:23 PM	55643	43.14633	4.02513	56.732	2029	0.098	
10/8/2024	3:27:25 PM	55645	43.13976	4.03170	56.714	2031	0.092	
10/8/2024	3:27:26 PM	55646	43.14304	4.02842	56.732	2032	0.095	
10/8/2024	3:27:28 PM	55648	43.14304	4.02842	56.732	2034	0.095	
10/8/2024	3:27:30 PM	55650	43.14304	4.02842	56.732	2036	0.095	
10/8/2024	3:27:31 PM	55651	43.14304	4.02842	56.714	2037	0.095	
10/8/2024	3:27:33 PM	55653	43.14304	4.02842	56.732	2039	0.095	
10/8/2024	3:27:35 PM	55655	43.14304	4.02842	56.732	2041	0.095	
10/8/2024	3:27:37 PM	55657	43.15289	4.01857	56.714	2043	0.105	
10/8/2024	3:27:38 PM	55658	43.15289	4.01857	56.732	2044	0.105	
10/8/2024	3:27:40 PM	55660	43.14633	4.02513	56.732	2046	0.098	
10/8/2024	3:27:42 PM	55662	43.14633	4.02513	56.732	2048	0.098	
10/8/2024	3:27:43 PM	55663	43.14304	4.02842	56.714	2049	0.095	
10/8/2024	3:27:45 PM	55665	43.14304	4.02842	56.714	2051	0.095	
10/8/2024	3:27:46 PM	55666	43.14304	4.02842	56.714	2052	0.095	
10/8/2024	3:27:48 PM	55668	43.14633	4.02513	56.732	2054	0.098	
10/8/2024	3:27:50 PM	55670	43.14304	4.02842	56.714	2056	0.095	
10/8/2024	3:27:51 PM	55671	43.13976	4.03170	56.732	2057	0.092	
10/8/2024	3:27:57 PM	55677	43.14633	4.02513	56.714	2063	0.098	
10/8/2024	3:27:58 PM	55678	43.14961	4.02185	56.750	2064	0.102	
10/8/2024	3:28:01 PM	55681	43.14304	4.02842	56.732	2067	0.095	
10/8/2024	3:28:02 PM	55682	43.14633	4.02513	56.714	2068	0.098	
10/8/2024	3:28:04 PM	55684	43.14633	4.02513	56.732	2070	0.098	
10/8/2024	3:28:05 PM	55685	43.14633	4.02513	56.750	2071	0.098	
10/8/2024	3:28:07 PM	55687	43.15289	4.01857	56.732	2073	0.105	
10/8/2024	3:28:09 PM	55689	43.14304	4.02842	56.714	2075	0.095	
10/8/2024	3:28:10 PM	55690	43.13976	4.03170	56.732	2076	0.092	
10/8/2024	3:28:12 PM	55692	43.14304	4.02842	56.714	2078	0.095	
10/8/2024	3:28:14 PM	55694	43.14304	4.02842	56.732	2080	0.095	
10/8/2024	3:28:15 PM	55695	43.14633	4.02513	56.732	2081	0.098	
10/8/2024	3:28:17 PM	55697	43.14633	4.02513	56.732	2083	0.098	
10/8/2024	3:28:19 PM	55699	43.14304	4.02842	56.732	2085	0.095	
10/8/2024	3:28:20 PM	55700	43.14304	4.02842	56.732	2086	0.095	
10/8/2024	3:28:22 PM	55702	43.14304	4.02842	56.750	2088	0.095	
10/8/2024	3:28:24 PM	55704	43.13976	4.03170	56.732	2090	0.092	
10/8/2024	3:28:25 PM	55705	43.14304	4.02842	56.732	2091	0.095	
10/8/2024	3:28:28 PM	55708	43.13976	4.03170	56.714	2094	0.092	
10/8/2024	3:28:29 PM	55709	43.13976	4.03170	56.732	2095	0.092	
10/8/2024	3:28:31 PM	55711	43.14633	4.02513	56.714	2097	0.098	
10/8/2024	3:28:32 PM	55712	43.13976	4.03170	56.714	2098	0.092	
10/8/2024	3:28:34 PM	55714	43.14304	4.02842	56.732	2100	0.095	
10/8/2024	3:28:36 PM	55716	43.14633	4.02513	56.696	2102	0.098	
10/8/2024	3:28:37 PM	55717	43.14304	4.02842	56.732	2103	0.095	
10/8/2024	3:28:39 PM	55719	43.14304	4.02842	56.714	2105	0.095	
10/8/2024	3:28:41 PM	55721	43.14633	4.02513	56.714	2107	0.098	
10/8/2024	3:28:42 PM	55722	43.14633	4.02513	56.714	2108	0.098	
10/8/2024	3:28:44 PM	55724	43.14633	4.02513	56.732	2110	0.098	
10/8/2024	3:28:46 PM	55726	43.14304	4.02842	56.714	2112	0.095	
10/8/2024	3:28:47 PM	55727	43.15289	4.01857	56.732	2113	0.105	
10/8/2024	3:28:49 PM	55729	43.14633	4.02513	56.732	2115	0.098	
10/8/2024	3:28:51 PM	55731	43.14633	4.02513	56.714	2117	0.098	
10/8/2024	3:28:52 PM	55732	43.14633	4.02513	56.696	2118	0.098	
10/8/2024	3:28:55 PM	55735	43.14304	4.02842	56.732	2121	0.095	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:28:56 PM	55736	43.14633	4.02513	56.732	2122	0.098	
10/8/2024	3:28:57 PM	55737	43.14304	4.02842	56.732	2123	0.095	
10/8/2024	3:29:00 PM	55740	43.14633	4.02513	56.732	2126	0.098	
10/8/2024	3:29:01 PM	55741	43.14633	4.02513	56.714	2127	0.098	
10/8/2024	3:29:03 PM	55743	43.14304	4.02842	56.732	2129	0.095	
10/8/2024	3:29:04 PM	55744	43.15617	4.01529	56.714	2130	0.108	
10/8/2024	3:29:06 PM	55746	43.14633	4.02513	56.732	2132	0.098	
10/8/2024	3:29:08 PM	55748	43.14633	4.02513	56.732	2134	0.098	
10/8/2024	3:29:09 PM	55749	43.14633	4.02513	56.714	2135	0.098	
10/8/2024	3:29:11 PM	55751	43.14633	4.02513	56.714	2137	0.098	
10/8/2024	3:29:13 PM	55753	43.14633	4.02513	56.732	2139	0.098	
10/8/2024	3:29:14 PM	55754	43.13976	4.03170	56.732	2140	0.092	
10/8/2024	3:29:16 PM	55756	43.14304	4.02842	56.732	2142	0.095	
10/8/2024	3:29:18 PM	55758	43.14304	4.02842	56.732	2144	0.095	
10/8/2024	3:29:20 PM	55760	43.13976	4.03170	56.732	2146	0.092	
10/8/2024	3:29:21 PM	55761	43.13976	4.03170	56.732	2147	0.092	
10/8/2024	3:29:23 PM	55763	43.15617	4.01529	56.750	2149	0.108	
10/8/2024	3:29:25 PM	55765	43.14633	4.02513	56.750	2151	0.098	
10/8/2024	3:29:27 PM	55767	43.14304	4.02842	56.732	2153	0.095	
10/8/2024	3:29:28 PM	55768	43.14633	4.02513	56.714	2154	0.098	
10/8/2024	3:29:30 PM	55770	43.14304	4.02842	56.732	2156	0.095	
10/8/2024	3:29:31 PM	55771	43.14304	4.02842	56.714	2157	0.095	
10/8/2024	3:29:33 PM	55773	43.14304	4.02842	56.732	2159	0.095	
10/8/2024	3:29:35 PM	55775	43.13976	4.03170	56.732	2161	0.092	
10/8/2024	3:29:37 PM	55777	43.14633	4.02513	56.750	2163	0.098	
10/8/2024	3:29:38 PM	55778	43.14304	4.02842	56.732	2164	0.095	
10/8/2024	3:29:40 PM	55780	43.14304	4.02842	56.732	2166	0.095	
10/8/2024	3:29:42 PM	55782	43.14633	4.02513	56.732	2168	0.098	
10/8/2024	3:29:43 PM	55783	43.14304	4.02842	56.732	2169	0.095	
10/8/2024	3:29:45 PM	55785	43.14633	4.02513	56.732	2171	0.098	
10/8/2024	3:29:47 PM	55787	43.15289	4.01857	56.696	2173	0.105	
10/8/2024	3:29:48 PM	55788	43.15289	4.01857	56.732	2174	0.105	
10/8/2024	3:29:50 PM	55790	43.13976	4.03170	56.714	2176	0.092	
10/8/2024	3:29:52 PM	55792	43.14304	4.02842	56.714	2178	0.095	
10/8/2024	3:29:54 PM	55794	43.14633	4.02513	56.732	2180	0.098	
10/8/2024	3:29:55 PM	55795	43.14304	4.02842	56.678	2181	0.095	
10/8/2024	3:29:57 PM	55797	43.14304	4.02842	56.714	2183	0.095	
10/8/2024	3:29:58 PM	55798	43.13320	4.03826	56.732	2184	0.085	
10/8/2024	3:30:00 PM	55800	43.13976	4.03170	56.714	2186	0.092	
10/8/2024	3:30:02 PM	55802	43.13976	4.03170	56.732	2188	0.092	
10/8/2024	3:30:04 PM	55804	43.14304	4.02842	56.732	2190	0.095	
10/8/2024	3:30:05 PM	55805	43.14633	4.02513	56.750	2191	0.098	
10/8/2024	3:30:07 PM	55807	43.14633	4.02513	56.750	2193	0.098	
10/8/2024	3:30:09 PM	55809	43.14304	4.02842	56.714	2195	0.095	
10/8/2024	3:30:11 PM	55811	43.14633	4.02513	56.732	2197	0.098	
10/8/2024	3:30:13 PM	55813	43.13976	4.03170	56.732	2199	0.092	
10/8/2024	3:30:14 PM	55814	43.13320	4.03826	56.732	2200	0.085	
10/8/2024	3:30:16 PM	55816	43.14304	4.02842	56.732	2202	0.095	
10/8/2024	3:30:18 PM	55818	43.14304	4.02842	56.750	2204	0.095	
10/8/2024	3:30:19 PM	55819	43.14304	4.02842	56.714	2205	0.095	
10/8/2024	3:30:21 PM	55821	43.13976	4.03170	56.732	2207	0.092	
10/8/2024	3:30:22 PM	55822	43.14633	4.02513	56.714	2208	0.098	
10/8/2024	3:30:24 PM	55824	43.13976	4.03170	56.714	2210	0.092	
10/8/2024	3:30:26 PM	55826	43.14304	4.02842	56.714	2212	0.095	
10/8/2024	3:30:28 PM	55828	43.14304	4.02842	56.732	2214	0.095	
10/8/2024	3:30:29 PM	55829	43.14633	4.02513	56.732	2215	0.098	
10/8/2024	3:30:31 PM	55831	43.13976	4.03170	56.732	2217	0.092	
10/8/2024	3:30:33 PM	55833	43.14304	4.02842	56.732	2219	0.095	
10/8/2024	3:30:34 PM	55834	43.14304	4.02842	56.732	2220	0.095	
10/8/2024	3:30:37 PM	55837	43.14304	4.02842	56.714	2223	0.095	
10/8/2024	3:30:38 PM	55838	43.14633	4.02513	56.732	2224	0.098	
10/8/2024	3:30:40 PM	55840	43.13976	4.03170	56.732	2226	0.092	
10/8/2024	3:30:41 PM	55841	43.14304	4.02842	56.714	2227	0.095	
10/8/2024	3:30:43 PM	55843	43.15289	4.01857	56.732	2229	0.105	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:30:45 PM	55845	43.13976	4.03170	56.714	2231	0.092	
10/8/2024	3:30:46 PM	55846	43.14304	4.02842	56.714	2232	0.095	
10/8/2024	3:30:48 PM	55848	43.14304	4.02842	56.714	2234	0.095	
10/8/2024	3:30:50 PM	55850	43.15289	4.01857	56.732	2236	0.105	
10/8/2024	3:30:51 PM	55851	43.14633	4.02513	56.732	2237	0.098	
10/8/2024	3:30:53 PM	55853	43.14304	4.02842	56.732	2239	0.095	
10/8/2024	3:30:55 PM	55855	43.14304	4.02842	56.732	2241	0.095	
10/8/2024	3:30:57 PM	55857	43.14633	4.02513	56.750	2243	0.098	
10/8/2024	3:30:58 PM	55858	43.14633	4.02513	56.732	2244	0.098	
10/8/2024	3:31:00 PM	55860	43.13320	4.03826	56.714	2246	0.085	
10/8/2024	3:31:02 PM	55862	43.13320	4.03826	56.714	2248	0.085	
10/8/2024	3:31:04 PM	55864	43.13320	4.03826	56.732	2250	0.085	
10/8/2024	3:31:05 PM	55865	43.13976	4.03170	56.732	2251	0.092	
10/8/2024	3:31:07 PM	55867	43.14304	4.02842	56.714	2253	0.095	
10/8/2024	3:31:08 PM	55868	43.13976	4.03170	56.732	2254	0.092	
10/8/2024	3:31:10 PM	55870	43.13976	4.03170	56.696	2256	0.092	
10/8/2024	3:31:12 PM	55872	43.14304	4.02842	56.732	2258	0.095	
10/8/2024	3:31:13 PM	55873	43.14304	4.02842	56.714	2259	0.095	
10/8/2024	3:31:15 PM	55875	43.14304	4.02842	56.732	2261	0.095	
10/8/2024	3:31:17 PM	55877	43.14633	4.02513	56.732	2263	0.098	
10/8/2024	3:31:19 PM	55879	43.14633	4.02513	56.750	2265	0.098	
10/8/2024	3:31:20 PM	55880	43.14304	4.02842	56.732	2266	0.095	
10/8/2024	3:31:22 PM	55882	43.14304	4.02842	56.732	2268	0.095	
10/8/2024	3:31:24 PM	55884	43.14961	4.02185	56.750	2270	0.102	
10/8/2024	3:31:25 PM	55885	43.14633	4.02513	56.732	2271	0.098	
10/8/2024	3:31:28 PM	55888	43.14633	4.02513	56.732	2274	0.098	
10/8/2024	3:31:29 PM	55889	43.14304	4.02842	56.732	2275	0.095	
10/8/2024	3:31:31 PM	55891	43.14633	4.02513	56.732	2277	0.098	
10/8/2024	3:31:32 PM	55892	43.13320	4.03826	56.732	2278	0.085	
10/8/2024	3:31:34 PM	55894	43.14304	4.02842	56.732	2280	0.095	
10/8/2024	3:31:36 PM	55896	43.14304	4.02842	56.696	2282	0.095	
10/8/2024	3:31:37 PM	55897	43.13976	4.03170	56.732	2283	0.092	
10/8/2024	3:31:39 PM	55899	43.14633	4.02513	56.732	2285	0.098	
10/8/2024	3:31:41 PM	55901	43.14304	4.02842	56.732	2287	0.095	
10/8/2024	3:31:43 PM	55903	43.13976	4.03170	56.732	2289	0.092	
10/8/2024	3:31:44 PM	55904	43.13976	4.03170	56.732	2290	0.092	
10/8/2024	3:31:46 PM	55906	43.14633	4.02513	56.732	2292	0.098	
10/8/2024	3:31:48 PM	55908	43.14633	4.02513	56.714	2294	0.098	
10/8/2024	3:32:38 PM	55958	43.14633	4.02513	56.732	2344	0.098	
10/8/2024	3:32:40 PM	55960	43.14633	4.02513	56.732	2346	0.098	
10/8/2024	3:32:42 PM	55962	43.13976	4.03170	56.732	2348	0.092	
10/8/2024	3:32:44 PM	55964	43.13976	4.03170	56.732	2350	0.092	
10/8/2024	3:32:46 PM	55966	43.14304	4.02842	56.696	2352	0.095	
10/8/2024	3:32:47 PM	55967	43.14633	4.02513	56.714	2353	0.098	
10/8/2024	3:32:49 PM	55969	43.14633	4.02513	56.732	2355	0.098	
10/8/2024	3:32:51 PM	55971	43.14304	4.02842	56.714	2357	0.095	
10/8/2024	3:32:53 PM	55973	43.14304	4.02842	56.732	2359	0.095	
10/8/2024	3:32:55 PM	55975	43.14304	4.02842	56.732	2361	0.095	
10/8/2024	3:32:57 PM	55977	43.14304	4.02842	56.732	2363	0.095	
10/8/2024	3:32:58 PM	55978	43.14304	4.02842	56.732	2364	0.095	
10/8/2024	3:33:00 PM	55980	43.14304	4.02842	56.714	2366	0.095	
10/8/2024	3:33:02 PM	55982	43.13976	4.03170	56.714	2368	0.092	
10/8/2024	3:33:03 PM	55983	43.14633	4.02513	56.750	2369	0.098	
10/8/2024	3:33:05 PM	55985	43.13976	4.03170	56.732	2371	0.092	
10/8/2024	3:33:07 PM	55987	43.14304	4.02842	56.732	2373	0.095	
10/8/2024	3:33:08 PM	55988	43.14304	4.02842	56.732	2374	0.095	
10/8/2024	3:33:10 PM	55990	43.13320	4.03826	56.714	2376	0.085	
10/8/2024	3:33:12 PM	55992	43.14304	4.02842	56.732	2378	0.095	
10/8/2024	3:33:14 PM	55994	43.13976	4.03170	56.732	2380	0.092	
10/8/2024	3:33:15 PM	55995	43.13976	4.03170	56.714	2381	0.092	
10/8/2024	3:33:17 PM	55997	43.14633	4.02513	56.732	2383	0.098	
10/8/2024	3:33:19 PM	55999	43.14304	4.02842	56.714	2385	0.095	
10/8/2024	3:33:21 PM	56001	43.14633	4.02513	56.714	2387	0.098	
10/8/2024	3:33:22 PM	56002	43.14633	4.02513	56.750	2388	0.098	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:33:24 PM	56004	43.14633	4.02513	56.714	2390	0.098	
10/8/2024	3:33:26 PM	56006	43.13320	4.03826	56.714	2392	0.085	
10/8/2024	3:33:27 PM	56007	43.14304	4.02842	56.732	2393	0.095	
10/8/2024	3:33:29 PM	56009	43.14633	4.02513	56.732	2395	0.098	
10/8/2024	3:33:31 PM	56011	43.14304	4.02842	56.732	2397	0.095	
10/8/2024	3:33:33 PM	56013	43.14304	4.02842	56.732	2399	0.095	
10/8/2024	3:33:34 PM	56014	43.14304	4.02842	56.696	2400	0.095	
10/8/2024	3:33:37 PM	56017	43.14304	4.02842	56.714	2403	0.095	
10/8/2024	3:33:38 PM	56018	43.14304	4.02842	56.714	2404	0.095	
10/8/2024	3:33:40 PM	56020	43.14304	4.02842	56.732	2406	0.095	
10/8/2024	3:33:41 PM	56021	43.14304	4.02842	56.732	2407	0.095	
10/8/2024	3:33:43 PM	56023	43.14633	4.02513	56.732	2409	0.098	
10/8/2024	3:33:45 PM	56025	43.14304	4.02842	56.732	2411	0.095	
10/8/2024	3:33:46 PM	56026	43.14633	4.02513	56.714	2412	0.098	
10/8/2024	3:33:48 PM	56028	43.14304	4.02842	56.750	2414	0.095	
10/8/2024	3:33:50 PM	56030	43.13320	4.03826	56.714	2416	0.085	
10/8/2024	3:33:52 PM	56032	43.14633	4.02513	56.750	2418	0.098	
10/8/2024	3:33:53 PM	56033	43.14304	4.02842	56.732	2419	0.095	
10/8/2024	3:33:55 PM	56035	43.15289	4.01857	56.732	2421	0.105	
10/8/2024	3:33:57 PM	56037	43.15289	4.01857	56.732	2423	0.105	
10/8/2024	3:33:58 PM	56038	43.14304	4.02842	56.732	2424	0.095	
10/8/2024	3:34:00 PM	56040	43.14633	4.02513	56.696	2426	0.098	
10/8/2024	3:34:02 PM	56042	43.14304	4.02842	56.732	2428	0.095	
10/8/2024	3:34:04 PM	56044	43.14633	4.02513	56.696	2430	0.098	
10/8/2024	3:34:05 PM	56045	43.14304	4.02842	56.732	2431	0.095	
10/8/2024	3:34:07 PM	56047	43.14633	4.02513	56.732	2433	0.098	
10/8/2024	3:34:09 PM	56049	43.14304	4.02842	56.732	2435	0.095	
10/8/2024	3:34:11 PM	56051	43.13976	4.03170	56.732	2437	0.092	
10/8/2024	3:34:12 PM	56052	43.14304	4.02842	56.750	2438	0.095	
10/8/2024	3:34:14 PM	56054	43.13320	4.03826	56.714	2440	0.085	
10/8/2024	3:34:16 PM	56056	43.14304	4.02842	56.732	2442	0.095	
10/8/2024	3:34:17 PM	56057	43.14633	4.02513	56.732	2443	0.098	
10/8/2024	3:34:20 PM	56060	43.14304	4.02842	56.732	2446	0.095	
10/8/2024	3:34:21 PM	56061	43.14633	4.02513	56.732	2447	0.098	
10/8/2024	3:34:23 PM	56063	43.13320	4.03826	56.696	2449	0.085	
10/8/2024	3:34:24 PM	56064	43.14304	4.02842	56.732	2450	0.095	
10/8/2024	3:34:26 PM	56066	43.14633	4.02513	56.714	2452	0.098	
10/8/2024	3:34:28 PM	56068	43.14304	4.02842	56.732	2454	0.095	
10/8/2024	3:34:29 PM	56069	43.13976	4.03170	56.732	2455	0.092	
10/8/2024	3:34:31 PM	56071	43.13976	4.03170	56.732	2457	0.092	
10/8/2024	3:34:33 PM	56073	43.14304	4.02842	56.732	2459	0.095	
10/8/2024	3:34:35 PM	56075	43.14633	4.02513	56.714	2461	0.098	
10/8/2024	3:34:36 PM	56076	43.14633	4.02513	56.714	2462	0.098	
10/8/2024	3:34:39 PM	56079	43.14633	4.02513	56.714	2465	0.098	
10/8/2024	3:34:40 PM	56080	43.14304	4.02842	56.732	2466	0.095	
10/8/2024	3:34:42 PM	56082	43.14304	4.02842	56.732	2468	0.095	
10/8/2024	3:34:43 PM	56083	43.14304	4.02842	56.732	2469	0.095	
10/8/2024	3:34:45 PM	56085	43.14633	4.02513	56.732	2471	0.098	
10/8/2024	3:34:47 PM	56087	43.14304	4.02842	56.732	2473	0.095	
10/8/2024	3:34:49 PM	56089	43.15289	4.01857	56.732	2475	0.105	
10/8/2024	3:34:50 PM	56090	43.14304	4.02842	56.732	2476	0.095	
10/8/2024	3:34:52 PM	56092	43.14304	4.02842	56.732	2478	0.095	
10/8/2024	3:34:54 PM	56094	43.14304	4.02842	56.732	2480	0.095	
10/8/2024	3:34:56 PM	56096	43.14633	4.02513	56.714	2482	0.098	
10/8/2024	3:34:58 PM	56098	43.14633	4.02513	56.732	2484	0.098	
10/8/2024	3:34:59 PM	56099	43.13976	4.03170	56.732	2485	0.092	
10/8/2024	3:35:01 PM	56101	43.14304	4.02842	56.750	2487	0.095	
10/8/2024	3:35:03 PM	56103	43.14633	4.02513	56.714	2489	0.098	
10/8/2024	3:35:04 PM	56104	43.14633	4.02513	56.732	2490	0.098	
10/8/2024	3:35:06 PM	56106	43.14633	4.02513	56.732	2492	0.098	
10/8/2024	3:35:08 PM	56108	43.14633	4.02513	56.714	2494	0.098	
10/8/2024	3:35:09 PM	56109	43.14633	4.02513	56.732	2495	0.098	
10/8/2024	3:35:11 PM	56111	43.14304	4.02842	56.732	2497	0.095	
10/8/2024	3:35:13 PM	56113	43.14633	4.02513	56.732	2499	0.098	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:35:15 PM	56115	43.15289	4.01857	56.732	2501	0.105	
10/8/2024	3:35:16 PM	56116	43.15289	4.01857	56.696	2502	0.105	
10/8/2024	3:35:18 PM	56118	43.14633	4.02513	56.714	2504	0.098	
10/8/2024	3:35:20 PM	56120	43.14633	4.02513	56.732	2506	0.098	
10/8/2024	3:35:22 PM	56122	43.15617	4.01529	56.732	2508	0.108	
10/8/2024	3:35:23 PM	56123	43.14304	4.02842	56.714	2509	0.095	
10/8/2024	3:35:25 PM	56125	43.15289	4.01857	56.732	2511	0.105	
10/8/2024	3:35:27 PM	56127	43.14304	4.02842	56.732	2513	0.095	
10/8/2024	3:35:28 PM	56128	43.15289	4.01857	56.714	2514	0.105	
10/8/2024	3:35:30 PM	56130	43.15289	4.01857	56.732	2516	0.105	
10/8/2024	3:35:32 PM	56132	43.15289	4.01857	56.714	2518	0.105	
10/8/2024	3:35:34 PM	56134	43.15289	4.01857	56.714	2520	0.105	
10/8/2024	3:35:35 PM	56135	43.15289	4.01857	56.714	2521	0.105	
10/8/2024	3:35:37 PM	56137	43.14304	4.02842	56.732	2523	0.095	
10/8/2024	3:35:39 PM	56139	43.14633	4.02513	56.696	2525	0.098	
10/8/2024	3:35:41 PM	56141	43.15617	4.01529	56.714	2527	0.108	
10/8/2024	3:35:42 PM	56142	43.15617	4.01529	56.732	2528	0.108	
10/8/2024	3:35:44 PM	56144	43.15945	4.01201	56.750	2530	0.112	
10/8/2024	3:35:46 PM	56146	43.15945	4.01201	56.750	2532	0.112	
10/8/2024	3:35:47 PM	56147	43.15617	4.01529	56.732	2533	0.108	
10/8/2024	3:35:49 PM	56149	43.14633	4.02513	56.732	2535	0.098	
10/8/2024	3:35:51 PM	56151	43.14633	4.02513	56.732	2537	0.098	
10/8/2024	3:35:53 PM	56153	43.15617	4.01529	56.732	2539	0.108	
10/8/2024	3:35:54 PM	56154	43.15289	4.01857	56.714	2540	0.105	
10/8/2024	3:35:57 PM	56157	43.15289	4.01857	56.714	2543	0.105	
10/8/2024	3:35:58 PM	56158	43.14633	4.02513	56.714	2544	0.098	
10/8/2024	3:35:59 PM	56159	43.14633	4.02513	56.714	2545	0.098	
10/8/2024	3:36:01 PM	56161	43.15289	4.01857	56.732	2547	0.105	
10/8/2024	3:36:03 PM	56163	43.14633	4.02513	56.696	2549	0.098	
10/8/2024	3:36:05 PM	56165	43.14633	4.02513	56.714	2551	0.098	
10/8/2024	3:36:06 PM	56166	43.14304	4.02842	56.696	2552	0.095	
10/8/2024	3:36:08 PM	56168	43.14304	4.02842	56.732	2554	0.095	
10/8/2024	3:36:10 PM	56170	43.14304	4.02842	56.732	2556	0.095	
10/8/2024	3:36:12 PM	56172	43.14304	4.02842	56.732	2558	0.095	
10/8/2024	3:36:13 PM	56173	43.14961	4.02185	56.750	2559	0.102	
10/8/2024	3:36:16 PM	56176	43.14304	4.02842	56.732	2562	0.095	
10/8/2024	3:36:17 PM	56177	43.15289	4.01857	56.696	2563	0.105	
10/8/2024	3:36:19 PM	56179	43.14633	4.02513	56.714	2565	0.098	
10/8/2024	3:36:21 PM	56181	43.14304	4.02842	56.732	2567	0.095	
10/8/2024	3:36:22 PM	56182	43.15617	4.01529	56.750	2568	0.108	
10/8/2024	3:36:24 PM	56184	43.14633	4.02513	56.714	2570	0.098	
10/8/2024	3:36:26 PM	56186	43.14633	4.02513	56.714	2572	0.098	
10/8/2024	3:36:27 PM	56187	43.14633	4.02513	56.714	2573	0.098	
10/8/2024	3:36:29 PM	56189	43.14304	4.02842	56.732	2575	0.095	
10/8/2024	3:36:31 PM	56191	43.14633	4.02513	56.678	2577	0.098	
10/8/2024	3:36:32 PM	56192	43.14633	4.02513	56.678	2578	0.098	
10/8/2024	3:36:34 PM	56194	43.14633	4.02513	56.750	2580	0.098	
10/8/2024	3:36:36 PM	56196	43.14633	4.02513	56.714	2582	0.098	
10/8/2024	3:36:38 PM	56198	43.14961	4.02185	56.750	2584	0.102	
10/8/2024	3:36:40 PM	56200	43.14304	4.02842	56.732	2586	0.095	
10/8/2024	3:36:41 PM	56201	43.14304	4.02842	56.732	2587	0.095	
10/8/2024	3:36:43 PM	56203	43.14633	4.02513	56.714	2589	0.098	
10/8/2024	3:36:45 PM	56205	43.13976	4.03170	56.714	2591	0.092	
10/8/2024	3:36:46 PM	56206	43.14633	4.02513	56.732	2592	0.098	
10/8/2024	3:36:48 PM	56208	43.14633	4.02513	56.750	2594	0.098	
10/8/2024	3:36:50 PM	56210	43.14633	4.02513	56.732	2596	0.098	
10/8/2024	3:36:52 PM	56212	43.14633	4.02513	56.696	2598	0.098	
10/8/2024	3:36:53 PM	56213	43.14633	4.02513	56.714	2599	0.098	
10/8/2024	3:36:56 PM	56216	43.14633	4.02513	56.732	2602	0.098	
10/8/2024	3:36:57 PM	56217	43.14304	4.02842	56.732	2603	0.095	
10/8/2024	3:36:59 PM	56219	43.15289	4.01857	56.714	2605	0.105	
10/8/2024	3:37:00 PM	56220	43.15289	4.01857	56.714	2606	0.105	
10/8/2024	3:37:02 PM	56222	43.13976	4.03170	56.732	2608	0.092	
10/8/2024	3:37:04 PM	56224	43.14304	4.02842	56.732	2610	0.095	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:37:05 PM	56225	43.14633	4.02513	56.732	2611	0.098	
10/8/2024	3:37:07 PM	56227	43.14304	4.02842	56.714	2613	0.095	
10/8/2024	3:37:09 PM	56229	43.15617	4.01529	56.732	2615	0.108	
10/8/2024	3:37:11 PM	56231	43.14304	4.02842	56.714	2617	0.095	
10/8/2024	3:37:12 PM	56232	43.13320	4.03826	56.732	2618	0.085	
10/8/2024	3:37:15 PM	56235	43.13976	4.03170	56.732	2621	0.092	
10/8/2024	3:37:16 PM	56236	43.13976	4.03170	56.732	2622	0.092	
10/8/2024	3:37:18 PM	56238	43.13976	4.03170	56.714	2624	0.092	
10/8/2024	3:37:19 PM	56239	43.14633	4.02513	56.732	2625	0.098	
10/8/2024	3:37:21 PM	56241	43.14633	4.02513	56.750	2627	0.098	
10/8/2024	3:37:23 PM	56243	43.14304	4.02842	56.732	2629	0.095	
10/8/2024	3:37:25 PM	56245	43.14633	4.02513	56.732	2631	0.098	
10/8/2024	3:37:26 PM	56246	43.15289	4.01857	56.714	2632	0.105	
10/8/2024	3:37:28 PM	56248	43.14633	4.02513	56.750	2634	0.098	
10/8/2024	3:37:30 PM	56250	43.14633	4.02513	56.732	2636	0.098	
10/8/2024	3:37:32 PM	56252	43.14633	4.02513	56.732	2638	0.098	
10/8/2024	3:37:34 PM	56254	43.14304	4.02842	56.732	2640	0.095	
10/8/2024	3:37:35 PM	56255	43.13976	4.03170	56.732	2641	0.092	
10/8/2024	3:37:37 PM	56257	43.13976	4.03170	56.732	2643	0.092	
10/8/2024	3:37:39 PM	56259	43.14633	4.02513	56.750	2645	0.098	
10/8/2024	3:37:40 PM	56260	43.13976	4.03170	56.732	2646	0.092	
10/8/2024	3:37:42 PM	56262	43.14304	4.02842	56.732	2648	0.095	
10/8/2024	3:37:44 PM	56264	43.13976	4.03170	56.714	2650	0.092	
10/8/2024	3:37:46 PM	56266	43.13320	4.03826	56.732	2652	0.085	
10/8/2024	3:37:47 PM	56267	43.14304	4.02842	56.696	2653	0.095	
10/8/2024	3:37:50 PM	56270	43.14304	4.02842	56.714	2656	0.095	
10/8/2024	3:37:51 PM	56271	43.14304	4.02842	56.714	2657	0.095	
10/8/2024	3:37:53 PM	56273	43.14961	4.02185	56.750	2659	0.102	
10/8/2024	3:37:54 PM	56274	43.14304	4.02842	56.732	2660	0.095	
10/8/2024	3:37:56 PM	56276	43.14304	4.02842	56.714	2662	0.095	
10/8/2024	3:37:58 PM	56278	43.14304	4.02842	56.732	2664	0.095	
10/8/2024	3:38:00 PM	56280	43.14304	4.02842	56.714	2666	0.095	
10/8/2024	3:38:01 PM	56281	43.14633	4.02513	56.750	2667	0.098	
10/8/2024	3:38:03 PM	56283	43.13320	4.03826	56.732	2669	0.085	
10/8/2024	3:38:05 PM	56285	43.14633	4.02513	56.732	2671	0.098	
10/8/2024	3:38:07 PM	56287	43.14304	4.02842	56.714	2673	0.095	
10/8/2024	3:38:09 PM	56289	43.13976	4.03170	56.714	2675	0.092	
10/8/2024	3:38:10 PM	56290	43.14304	4.02842	56.714	2676	0.095	
10/8/2024	3:38:12 PM	56292	43.14633	4.02513	56.732	2678	0.098	
10/8/2024	3:38:14 PM	56294	43.14633	4.02513	56.714	2680	0.098	
10/8/2024	3:38:15 PM	56295	43.14633	4.02513	56.732	2681	0.098	
10/8/2024	3:38:17 PM	56297	43.15289	4.01857	56.714	2683	0.105	
10/8/2024	3:38:19 PM	56299	43.15945	4.01201	56.750	2685	0.112	
10/8/2024	3:38:21 PM	56301	43.14633	4.02513	56.732	2687	0.098	
10/8/2024	3:38:22 PM	56302	43.14304	4.02842	56.714	2688	0.095	
10/8/2024	3:38:25 PM	56305	43.14304	4.02842	56.732	2691	0.095	
10/8/2024	3:38:26 PM	56306	43.14633	4.02513	56.732	2692	0.098	
10/8/2024	3:38:28 PM	56308	43.14304	4.02842	56.732	2694	0.095	
10/8/2024	3:38:29 PM	56309	43.14304	4.02842	56.732	2695	0.095	
10/8/2024	3:38:31 PM	56311	43.15289	4.01857	56.714	2697	0.105	
10/8/2024	3:38:33 PM	56313	43.14633	4.02513	56.732	2699	0.098	
10/8/2024	3:38:35 PM	56315	43.14304	4.02842	56.732	2701	0.095	
10/8/2024	3:38:37 PM	56317	43.14633	4.02513	56.750	2703	0.098	
10/8/2024	3:38:38 PM	56318	43.14304	4.02842	56.714	2704	0.095	
10/8/2024	3:38:41 PM	56321	43.13976	4.03170	56.732	2707	0.092	
10/8/2024	3:38:42 PM	56322	43.13976	4.03170	56.714	2708	0.092	
10/8/2024	3:38:44 PM	56324	43.14304	4.02842	56.732	2710	0.095	
10/8/2024	3:38:45 PM	56325	43.13976	4.03170	56.696	2711	0.092	
10/8/2024	3:38:47 PM	56327	43.13976	4.03170	56.732	2713	0.092	
10/8/2024	3:38:49 PM	56329	43.14304	4.02842	56.696	2715	0.095	
10/8/2024	3:38:51 PM	56331	43.14304	4.02842	56.714	2717	0.095	
10/8/2024	3:38:52 PM	56332	43.14304	4.02842	56.750	2718	0.095	
10/8/2024	3:38:54 PM	56334	43.13976	4.03170	56.714	2720	0.092	
10/8/2024	3:38:56 PM	56336	43.14304	4.02842	56.732	2722	0.095	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:38:58 PM	56338	43.14304	4.02842	56.750	2724	0.09514	
10/8/2024	3:39:00 PM	56340	43.14304	4.02842	56.714	2726	0.09514	
10/8/2024	3:39:01 PM	56341	43.14304	4.02842	56.714	2727	0.09514	
10/8/2024	3:39:03 PM	56343	43.14304	4.02842	56.696	2729	0.09514	
10/8/2024	3:39:05 PM	56345	43.15289	4.01857	56.714	2731	0.10499	
10/8/2024	3:39:06 PM	56346	43.14633	4.02513	56.732	2732	0.09843	
10/8/2024	3:39:08 PM	56348	43.14304	4.02842	56.732	2734	0.09514	
10/8/2024	3:39:10 PM	56350	43.14633	4.02513	56.732	2736	0.09843	
10/8/2024	3:39:12 PM	56352	43.14304	4.02842	56.714	2738	0.09514	
10/8/2024	3:39:13 PM	56353	43.13976	4.03170	56.714	2739	0.09186	
10/8/2024	3:39:16 PM	56356	43.14304	4.02842	56.732	2742	0.09514	
10/8/2024	3:39:17 PM	56357	43.14304	4.02842	56.732	2743	0.09514	
10/8/2024	3:39:19 PM	56359	43.14633	4.02513	56.732	2745	0.09843	
10/8/2024	3:39:20 PM	56360	43.13320	4.03826	56.732	2746	0.0853	
10/8/2024	3:39:22 PM	56362	43.13976	4.03170	56.714	2748	0.09186	
10/8/2024	3:39:24 PM	56364	43.13976	4.03170	56.678	2750	0.09186	
10/8/2024	3:39:26 PM	56366	43.14304	4.02842	56.714	2752	0.09514	
10/8/2024	3:39:28 PM	56368	43.14304	4.02842	56.732	2754	0.09514	
10/8/2024	3:39:29 PM	56369	43.13976	4.03170	56.732	2755	0.09186	
10/8/2024	3:39:32 PM	56372	43.13976	4.03170	56.714	2758	0.09186	
10/8/2024	3:39:33 PM	56373	43.13976	4.03170	56.732	2759	0.09186	
10/8/2024	3:39:35 PM	56375	43.13976	4.03170	56.732	2761	0.09186	
10/8/2024	3:39:36 PM	56376	43.13320	4.03826	56.732	2762	0.0853	
10/8/2024	3:39:38 PM	56378	43.14304	4.02842	56.714	2764	0.09514	
10/8/2024	3:39:40 PM	56380	43.14304	4.02842	56.696	2766	0.09514	
10/8/2024	3:39:42 PM	56382	43.13976	4.03170	56.714	2768	0.09186	
10/8/2024	3:39:44 PM	56384	43.14961	4.02185	56.750	2770	0.10171	
10/8/2024	3:39:45 PM	56385	43.13976	4.03170	56.732	2771	0.09186	
10/8/2024	3:39:47 PM	56387	43.14304	4.02842	56.696	2773	0.09514	
10/8/2024	3:39:49 PM	56389	43.14304	4.02842	56.696	2775	0.09514	
10/8/2024	3:39:51 PM	56391	43.14961	4.02185	56.750	2777	0.10171	
10/8/2024	3:39:52 PM	56392	43.14633	4.02513	56.714	2778	0.09843	
10/8/2024	3:39:54 PM	56394	43.13320	4.03826	56.732	2780	0.0853	
10/8/2024	3:39:56 PM	56396	43.14633	4.02513	56.732	2782	0.09843	
10/8/2024	3:39:58 PM	56398	43.14304	4.02842	56.732	2784	0.09514	
10/8/2024	3:40:00 PM	56400	43.14304	4.02842	56.714	2786	0.09514	
10/8/2024	3:40:01 PM	56401	43.14304	4.02842	56.714	2787	0.09514	
10/8/2024	3:40:03 PM	56403	43.15289	4.01857	56.732	2789	0.10499	
10/8/2024	3:40:05 PM	56405	43.14304	4.02842	56.678	2791	0.09514	
10/8/2024	3:40:07 PM	56407	43.13976	4.03170	56.696	2793	0.09186	
10/8/2024	3:40:08 PM	56408	43.13976	4.03170	56.732	2794	0.09186	
10/8/2024	3:40:10 PM	56410	43.14304	4.02842	56.732	2796	0.09514	
10/8/2024	3:40:12 PM	56412	43.14304	4.02842	56.714	2798	0.09514	
10/8/2024	3:40:14 PM	56414	43.14304	4.02842	56.714	2800	0.09514	
10/8/2024	3:40:16 PM	56416	43.14304	4.02842	56.714	2802	0.09514	
10/8/2024	3:40:18 PM	56418	43.13976	4.03170	56.714	2804	0.09186	
10/8/2024	3:40:19 PM	56419	43.13976	4.03170	56.714	2805	0.09186	
10/8/2024	3:40:21 PM	56421	43.14304	4.02842	56.714	2807	0.09514	
10/8/2024	3:40:23 PM	56423	43.14304	4.02842	56.732	2809	0.09514	
10/8/2024	3:40:24 PM	56424	43.13320	4.03826	56.732	2810	0.0853	
10/8/2024	3:40:26 PM	56426	43.13976	4.03170	56.732	2812	0.09186	
10/8/2024	3:40:28 PM	56428	43.13976	4.03170	56.732	2814	0.09186	
10/8/2024	3:40:30 PM	56430	43.13976	4.03170	56.732	2816	0.09186	
10/8/2024	3:40:31 PM	56431	43.13976	4.03170	56.714	2817	0.09186	
10/8/2024	3:40:34 PM	56434	43.14304	4.02842	56.714	2820	0.09514	
10/8/2024	3:40:35 PM	56435	43.13976	4.03170	56.714	2821	0.09186	
10/8/2024	3:40:37 PM	56437	43.14961	4.02185	56.750	2823	0.10171	
10/8/2024	3:40:39 PM	56439	43.14304	4.02842	56.714	2825	0.09514	
10/8/2024	3:40:40 PM	56440	43.13976	4.03170	56.732	2826	0.09186	
10/8/2024	3:40:42 PM	56442	43.13976	4.03170	56.714	2828	0.09186	
10/8/2024	3:40:44 PM	56444	43.13976	4.03170	56.732	2830	0.09186	
10/8/2024	3:40:46 PM	56446	43.13976	4.03170	56.732	2832	0.09186	
10/8/2024	3:40:47 PM	56447	43.13976	4.03170	56.732	2833	0.09186	
10/8/2024	3:40:50 PM	56450	43.13976	4.03170	56.714	2836	0.09186	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:40:51 PM	56451	43.13976	4.03170	56.732	2837	0.09186	
10/8/2024	3:40:53 PM	56453	43.14304	4.02842	56.732	2839	0.09514	
10/8/2024	3:40:54 PM	56454	43.13976	4.03170	56.732	2840	0.09186	
10/8/2024	3:40:56 PM	56456	43.14304	4.02842	56.750	2842	0.09514	
10/8/2024	3:40:58 PM	56458	43.13320	4.03826	56.714	2844	0.0853	
10/8/2024	3:41:00 PM	56460	43.13976	4.03170	56.714	2846	0.09186	
10/8/2024	3:41:02 PM	56462	43.14304	4.02842	56.714	2848	0.09514	
10/8/2024	3:41:03 PM	56463	43.13320	4.03826	56.714	2849	0.0853	
10/8/2024	3:41:58 PM	56518	43.14633	4.02513	56.714	2904	0.09843	
10/8/2024	3:42:01 PM	56521	43.13320	4.03826	56.732	2907	0.0853	
10/8/2024	3:42:03 PM	56523	43.13976	4.03170	56.696	2909	0.09186	
10/8/2024	3:42:05 PM	56525	43.13976	4.03170	56.732	2911	0.09186	
10/8/2024	3:42:08 PM	56528	43.13976	4.03170	56.732	2914	0.09186	
10/8/2024	3:42:09 PM	56529	43.13976	4.03170	56.732	2915	0.09186	
10/8/2024	3:42:11 PM	56531	43.13976	4.03170	56.714	2917	0.09186	
10/8/2024	3:42:13 PM	56533	43.13320	4.03826	56.732	2919	0.0853	
10/8/2024	3:42:15 PM	56535	43.13320	4.03826	56.732	2921	0.0853	
10/8/2024	3:42:16 PM	56536	43.13320	4.03826	56.732	2922	0.0853	
10/8/2024	3:42:19 PM	56539	43.13976	4.03170	56.714	2925	0.09186	
10/8/2024	3:42:20 PM	56540	43.13976	4.03170	56.732	2926	0.09186	
10/8/2024	3:42:22 PM	56542	43.14304	4.02842	56.732	2928	0.09514	
10/8/2024	3:42:24 PM	56544	43.13320	4.03826	56.696	2930	0.0853	
10/8/2024	3:42:27 PM	56547	43.12992	4.04154	56.732	2933	0.08202	
10/8/2024	3:42:28 PM	56548	43.13320	4.03826	56.714	2934	0.0853	
10/8/2024	3:42:30 PM	56550	43.13976	4.03170	56.732	2936	0.09186	
10/8/2024	3:42:32 PM	56552	43.13976	4.03170	56.714	2938	0.09186	
10/8/2024	3:42:34 PM	56554	43.13976	4.03170	56.714	2940	0.09186	
10/8/2024	3:42:36 PM	56556	43.13976	4.03170	56.714	2942	0.09186	
10/8/2024	3:42:38 PM	56558	43.14633	4.02513	56.732	2944	0.09843	
10/8/2024	3:42:40 PM	56560	43.14304	4.02842	56.714	2946	0.09514	
10/8/2024	3:42:42 PM	56562	43.13976	4.03170	56.714	2948	0.09186	
10/8/2024	3:42:44 PM	56564	43.14633	4.02513	56.714	2950	0.09843	
10/8/2024	3:42:46 PM	56566	43.14304	4.02842	56.714	2952	0.09514	
10/8/2024	3:43:45 PM	56625	43.13976	4.03170	56.732	3011	0.09186	
10/8/2024	3:43:48 PM	56628	43.14633	4.02513	56.714	3014	0.09843	
10/8/2024	3:43:49 PM	56629	43.14304	4.02842	56.678	3015	0.09514	
10/8/2024	3:43:51 PM	56631	43.13976	4.03170	56.714	3017	0.09186	
10/8/2024	3:43:54 PM	56634	43.13976	4.03170	56.714	3020	0.09186	
10/8/2024	3:43:56 PM	56636	43.12992	4.04154	56.696	3022	0.08202	
10/8/2024	3:43:57 PM	56637	43.13320	4.03826	56.714	3023	0.0853	
10/8/2024	3:43:59 PM	56639	43.14304	4.02842	56.732	3025	0.09514	
10/8/2024	3:44:01 PM	56641	43.14304	4.02842	56.714	3027	0.09514	
10/8/2024	3:44:04 PM	56644	43.14304	4.02842	56.714	3030	0.09514	
10/8/2024	3:44:05 PM	56645	43.14304	4.02842	56.696	3031	0.09514	
10/8/2024	3:44:07 PM	56647	43.14304	4.02842	56.696	3033	0.09514	
10/8/2024	3:44:09 PM	56649	43.13976	4.03170	56.732	3035	0.09186	
10/8/2024	3:44:11 PM	56651	43.14304	4.02842	56.714	3037	0.09514	
10/8/2024	3:44:12 PM	56652	43.14304	4.02842	56.714	3038	0.09514	
10/8/2024	3:44:14 PM	56654	43.13976	4.03170	56.732	3040	0.09186	
10/8/2024	3:44:17 PM	56657	43.14304	4.02842	56.732	3043	0.09514	
10/8/2024	3:44:18 PM	56658	43.14304	4.02842	56.714	3044	0.09514	
10/8/2024	3:44:20 PM	56660	43.13320	4.03826	56.732	3046	0.0853	
10/8/2024	3:44:22 PM	56662	43.14633	4.02513	56.732	3048	0.09843	
10/8/2024	3:44:24 PM	56664	43.13976	4.03170	56.714	3050	0.09186	
10/8/2024	3:44:26 PM	56666	43.13976	4.03170	56.696	3052	0.09186	
10/8/2024	3:44:28 PM	56668	43.13976	4.03170	56.732	3054	0.09186	
10/8/2024	3:44:30 PM	56670	43.13976	4.03170	56.732	3056	0.09186	
10/8/2024	3:44:31 PM	56671	43.13320	4.03826	56.714	3057	0.0853	
10/8/2024	3:44:34 PM	56674	43.14304	4.02842	56.696	3060	0.09514	
10/8/2024	3:44:36 PM	56676	43.15289	4.01857	56.732	3062	0.10499	
10/8/2024	3:44:38 PM	56678	43.14304	4.02842	56.732	3064	0.09514	
10/8/2024	3:44:40 PM	56680	43.14304	4.02842	56.732	3066	0.09514	
10/8/2024	3:44:42 PM	56682	43.13320	4.03826	56.696	3068	0.0853	
10/8/2024	3:44:44 PM	56684	43.14304	4.02842	56.732	3070	0.09514	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:44:45 PM	56685	43.14633	4.02513	56.714	3071	0.09843	
10/8/2024	3:44:47 PM	56687	43.14304	4.02842	56.732	3073	0.09514	
10/8/2024	3:44:49 PM	56689	43.13976	4.03170	56.714	3075	0.09186	
10/8/2024	3:44:51 PM	56691	43.14304	4.02842	56.732	3077	0.09514	
10/8/2024	3:44:53 PM	56693	43.14633	4.02513	56.732	3079	0.09843	
10/8/2024	3:44:55 PM	56695	43.13976	4.03170	56.714	3081	0.09186	
10/8/2024	3:44:57 PM	56697	43.13320	4.03826	56.732	3083	0.0853	
10/8/2024	3:44:59 PM	56699	43.14304	4.02842	56.714	3085	0.09514	
10/8/2024	3:45:00 PM	56700	43.14304	4.02842	56.732	3086	0.09514	
10/8/2024	3:45:03 PM	56703	43.13976	4.03170	56.714	3089	0.09186	
10/8/2024	3:45:04 PM	56704	43.13976	4.03170	56.714	3090	0.09186	
10/8/2024	3:45:06 PM	56706	43.13976	4.03170	56.732	3092	0.09186	
10/8/2024	3:45:08 PM	56708	43.14304	4.02842	56.732	3094	0.09514	
10/8/2024	3:45:10 PM	56710	43.13976	4.03170	56.714	3096	0.09186	
10/8/2024	3:45:12 PM	56712	43.13976	4.03170	56.732	3098	0.09186	
10/8/2024	3:45:14 PM	56714	43.13320	4.03826	56.732	3100	0.0853	
10/8/2024	3:45:16 PM	56716	43.13976	4.03170	56.714	3102	0.09186	
10/8/2024	3:45:18 PM	56718	43.13976	4.03170	56.714	3104	0.09186	
10/8/2024	3:45:19 PM	56719	43.15289	4.01857	56.732	3105	0.10499	
10/8/2024	3:45:22 PM	56722	43.14633	4.02513	56.732	3108	0.09843	
10/8/2024	3:45:23 PM	56723	43.13320	4.03826	56.732	3109	0.0853	
10/8/2024	3:45:25 PM	56725	43.14304	4.02842	56.732	3111	0.09514	
10/8/2024	3:45:27 PM	56727	43.14304	4.02842	56.732	3113	0.09514	
10/8/2024	3:45:29 PM	56729	43.13320	4.03826	56.714	3115	0.0853	
10/8/2024	3:46:25 PM	56785	43.13320	4.03826	56.696	3171	0.0853	
10/8/2024	3:46:29 PM	56789	43.12992	4.04154	56.714	3175	0.08202	
10/8/2024	3:46:31 PM	56791	43.13976	4.03170	56.714	3177	0.09186	
10/8/2024	3:46:33 PM	56793	43.14633	4.02513	56.696	3179	0.09843	
10/8/2024	3:46:35 PM	56795	43.14304	4.02842	56.732	3181	0.09514	
10/8/2024	3:46:37 PM	56797	43.14304	4.02842	56.732	3183	0.09514	
10/8/2024	3:46:39 PM	56799	43.14304	4.02842	56.714	3185	0.09514	
10/8/2024	3:46:41 PM	56801	43.14633	4.02513	56.696	3187	0.09843	
10/8/2024	3:46:43 PM	56803	43.13976	4.03170	56.732	3189	0.09186	
10/8/2024	3:46:45 PM	56805	43.13976	4.03170	56.714	3191	0.09186	
10/8/2024	3:46:46 PM	56806	43.13976	4.03170	56.696	3192	0.09186	
10/8/2024	3:46:48 PM	56808	43.13320	4.03826	56.732	3194	0.0853	
10/8/2024	3:46:50 PM	56810	43.13976	4.03170	56.732	3196	0.09186	
10/8/2024	3:46:53 PM	56813	43.13976	4.03170	56.696	3199	0.09186	
10/8/2024	3:46:54 PM	56814	43.14304	4.02842	56.714	3200	0.09514	
10/8/2024	3:46:56 PM	56816	43.13320	4.03826	56.696	3202	0.0853	
10/8/2024	3:46:58 PM	56818	43.12992	4.04154	56.696	3204	0.08202	
10/8/2024	3:47:00 PM	56820	43.13320	4.03826	56.732	3206	0.0853	
10/8/2024	3:47:02 PM	56822	43.13976	4.03170	56.732	3208	0.09186	
10/8/2024	3:47:04 PM	56824	43.13976	4.03170	56.732	3210	0.09186	
10/8/2024	3:47:05 PM	56825	43.14304	4.02842	56.732	3211	0.09514	
10/8/2024	3:47:07 PM	56827	43.13976	4.03170	56.714	3213	0.09186	
10/8/2024	3:47:09 PM	56829	43.13976	4.03170	56.732	3215	0.09186	
10/8/2024	3:47:11 PM	56831	43.12992	4.04154	56.732	3217	0.08202	
10/8/2024	3:47:13 PM	56833	43.13976	4.03170	56.732	3219	0.09186	
10/8/2024	3:47:14 PM	56834	43.14633	4.02513	56.714	3220	0.09843	
10/8/2024	3:47:17 PM	56837	43.13976	4.03170	56.714	3223	0.09186	
10/8/2024	3:47:19 PM	56839	43.13976	4.03170	56.696	3225	0.09186	
10/8/2024	3:47:20 PM	56840	43.13976	4.03170	56.714	3226	0.09186	
10/8/2024	3:47:23 PM	56843	43.14304	4.02842	56.732	3229	0.09514	
10/8/2024	3:47:24 PM	56844	43.13320	4.03826	56.696	3230	0.0853	
10/8/2024	3:47:26 PM	56846	43.13976	4.03170	56.714	3232	0.09186	
10/8/2024	3:47:28 PM	56848	43.13320	4.03826	56.714	3234	0.0853	
10/8/2024	3:47:30 PM	56850	43.14304	4.02842	56.714	3236	0.09514	
10/8/2024	3:47:32 PM	56852	43.14633	4.02513	56.732	3238	0.09843	
10/8/2024	3:47:33 PM	56853	43.13320	4.03826	56.714	3239	0.0853	
10/8/2024	3:47:36 PM	56856	43.13320	4.03826	56.732	3242	0.0853	
10/8/2024	3:47:37 PM	56857	43.13320	4.03826	56.732	3243	0.0853	
10/8/2024	3:47:39 PM	56859	43.14304	4.02842	56.714	3245	0.09514	
10/8/2024	3:47:41 PM	56861	43.14304	4.02842	56.714	3247	0.09514	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:47:43 PM	56863	43.14304	4.02842	56.732	3249	0.09514	
10/8/2024	3:47:45 PM	56865	43.13976	4.03170	56.732	3251	0.09186	
10/8/2024	3:47:47 PM	56867	43.13976	4.03170	56.732	3253	0.09186	
10/8/2024	3:47:48 PM	56868	43.12992	4.04154	56.714	3254	0.08202	
10/8/2024	3:47:50 PM	56870	43.13320	4.03826	56.714	3256	0.0853	
10/8/2024	3:47:52 PM	56872	43.14304	4.02842	56.732	3258	0.09514	
10/8/2024	3:47:54 PM	56874	43.13976	4.03170	56.732	3260	0.09186	Falling Head Test 5 - End
10/8/2024	3:47:56 PM	56876	43.13976	4.03170	56.732			
10/8/2024	3:47:57 PM	56877	43.14304	4.02842	56.714	0	0	Rising Head Test 3 - Start
10/8/2024	3:47:59 PM	56879	43.09383	4.07763	56.714	2	0.04921	
10/8/2024	3:48:01 PM	56881	42.11286	5.05860	56.714	4	1.03018	
10/8/2024	3:48:03 PM	56883	42.20801	4.96345	56.714	6	0.93503	
10/8/2024	3:48:05 PM	56885	42.26050	4.91096	56.732	8	0.88254	
10/8/2024	3:48:07 PM	56887	42.30971	4.86175	56.750	10	0.83333	
10/8/2024	3:48:08 PM	56888	42.34252	4.82894	56.696	11	0.80052	
10/8/2024	3:48:11 PM	56891	42.36549	4.80597	56.732	14	0.77755	
10/8/2024	3:48:12 PM	56892	42.38845	4.78301	56.732	15	0.75459	
10/8/2024	3:48:14 PM	56894	42.40814	4.76332	56.714	17	0.7349	
10/8/2024	3:48:16 PM	56896	42.42782	4.74364	56.732	19	0.71522	
10/8/2024	3:48:18 PM	56898	42.44094	4.73052	56.732	21	0.7021	
10/8/2024	3:48:19 PM	56899	42.45735	4.71411	56.732	22	0.68569	
10/8/2024	3:48:22 PM	56902	42.47375	4.69771	56.714	25	0.66929	
10/8/2024	3:48:23 PM	56903	42.47375	4.69771	56.732	26	0.66929	
10/8/2024	3:48:25 PM	56905	42.48031	4.69115	56.714	28	0.66273	
10/8/2024	3:48:27 PM	56907	42.48360	4.68786	56.678	30	0.65944	
10/8/2024	3:48:29 PM	56909	42.49344	4.67802	56.678	32	0.6496	
10/8/2024	3:48:31 PM	56911	42.50328	4.66818	56.714	34	0.63976	
10/8/2024	3:48:32 PM	56912	42.50328	4.66818	56.714	35	0.63976	
10/8/2024	3:48:34 PM	56914	42.50984	4.66162	56.696	37	0.6332	
10/8/2024	3:48:36 PM	56916	42.50984	4.66162	56.714	39	0.6332	
10/8/2024	3:48:38 PM	56918	42.53281	4.63865	56.732	41	0.61023	
10/8/2024	3:48:40 PM	56920	42.52625	4.64521	56.732	43	0.61679	
10/8/2024	3:48:42 PM	56922	42.53609	4.63537	56.750	45	0.60695	
10/8/2024	3:48:44 PM	56924	42.53281	4.63865	56.732	47	0.61023	
10/8/2024	3:48:46 PM	56926	42.53609	4.63537	56.714	49	0.60695	
10/8/2024	3:48:47 PM	56927	42.54265	4.62881	56.732	50	0.60039	
10/8/2024	3:48:49 PM	56929	42.53937	4.63209	56.732	52	0.60367	
10/8/2024	3:48:51 PM	56931	42.55249	4.61897	56.732	54	0.59055	
10/8/2024	3:48:53 PM	56933	42.54265	4.62881	56.732	56	0.60039	
10/8/2024	3:48:55 PM	56935	42.55906	4.61240	56.732	58	0.58398	
10/8/2024	3:48:57 PM	56937	42.55906	4.61240	56.714	60	0.58398	
10/8/2024	3:48:59 PM	56939	42.56890	4.60256	56.696	62	0.57414	
10/8/2024	3:49:00 PM	56940	42.57218	4.59928	56.750	63	0.57086	
10/8/2024	3:49:02 PM	56942	42.58202	4.58944	56.750	65	0.56102	
10/8/2024	3:49:05 PM	56945	42.56890	4.60256	56.714	68	0.57414	
10/8/2024	3:49:06 PM	56946	42.57874	4.59272	56.732	69	0.5643	
10/8/2024	3:49:08 PM	56948	42.57874	4.59272	56.750	71	0.5643	
10/8/2024	3:49:10 PM	56950	42.58202	4.58944	56.732	73	0.56102	
10/8/2024	3:49:11 PM	56951	42.58530	4.58616	56.750	74	0.55774	
10/8/2024	3:49:13 PM	56953	42.58530	4.58616	56.750	76	0.55774	
10/8/2024	3:49:15 PM	56955	42.59186	4.57960	56.732	78	0.55118	
10/8/2024	3:49:17 PM	56957	42.59186	4.57960	56.732	80	0.55118	
10/8/2024	3:49:19 PM	56959	42.59514	4.57632	56.732	82	0.5479	
10/8/2024	3:49:21 PM	56961	42.58530	4.58616	56.714	84	0.55774	
10/8/2024	3:49:23 PM	56963	42.60171	4.56975	56.732	86	0.54133	
10/8/2024	3:49:25 PM	56965	42.61155	4.55991	56.750	88	0.53149	
10/8/2024	3:49:26 PM	56966	42.60171	4.56975	56.714	89	0.54133	
10/8/2024	3:49:29 PM	56969	42.60171	4.56975	56.732	92	0.54133	
10/8/2024	3:49:30 PM	56970	42.60827	4.56319	56.732	93	0.53477	
10/8/2024	3:50:31 PM	57031	42.68045	4.49101	56.732	154	0.46259	
10/8/2024	3:50:33 PM	57033	42.68045	4.49101	56.732	156	0.46259	
10/8/2024	3:50:35 PM	57035	42.68045	4.49101	56.714	158	0.46259	
10/8/2024	3:50:38 PM	57038	42.68373	4.48773	56.732	161	0.45931	
10/8/2024	3:50:40 PM	57040	42.68045	4.49101	56.732	163	0.46259	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:50:42 PM	57042	42.69357	4.47789	56.714	165	0.44947	
10/8/2024	3:50:43 PM	57043	42.68373	4.48773	56.696	166	0.45931	
10/8/2024	3:50:45 PM	57045	42.69357	4.47789	56.714	168	0.44947	
10/8/2024	3:50:47 PM	57047	42.69357	4.47789	56.732	170	0.44947	
10/8/2024	3:50:50 PM	57050	42.69357	4.47789	56.732	173	0.44947	
10/8/2024	3:50:51 PM	57051	42.69357	4.47789	56.732	174	0.44947	
10/8/2024	3:50:53 PM	57053	42.69357	4.47789	56.732	176	0.44947	
10/8/2024	3:50:55 PM	57055	42.69685	4.47461	56.732	178	0.44619	
10/8/2024	3:50:57 PM	57057	42.70669	4.46477	56.732	180	0.43635	
10/8/2024	3:50:59 PM	57059	42.69685	4.47461	56.696	182	0.44619	
10/8/2024	3:51:00 PM	57060	42.70013	4.47133	56.732	183	0.44291	
10/8/2024	3:51:02 PM	57062	42.70997	4.46149	56.732	185	0.43307	
10/8/2024	3:51:05 PM	57065	42.71325	4.45821	56.750	188	0.42979	
10/8/2024	3:51:06 PM	57066	42.70997	4.46149	56.732	189	0.43307	
10/8/2024	3:51:08 PM	57068	42.71654	4.45492	56.732	191	0.4265	
10/8/2024	3:51:10 PM	57070	42.71982	4.45164	56.732	193	0.42322	
10/8/2024	3:51:12 PM	57072	42.71654	4.45492	56.714	195	0.4265	
10/8/2024	3:51:14 PM	57074	42.71654	4.45492	56.732	197	0.4265	
10/8/2024	3:51:16 PM	57076	42.71654	4.45492	56.732	199	0.4265	
10/8/2024	3:51:18 PM	57078	42.71654	4.45492	56.732	201	0.4265	
10/8/2024	3:51:20 PM	57080	42.72638	4.44508	56.732	203	0.41666	
10/8/2024	3:51:22 PM	57082	42.72638	4.44508	56.732	205	0.41666	
10/8/2024	3:51:23 PM	57083	42.71982	4.45164	56.714	206	0.42322	
10/8/2024	3:51:25 PM	57085	42.72638	4.44508	56.714	208	0.41666	
10/8/2024	3:51:27 PM	57087	42.72966	4.44180	56.714	210	0.41338	
10/8/2024	3:51:30 PM	57090	42.72966	4.44180	56.750	213	0.41338	
10/8/2024	3:51:31 PM	57091	42.72966	4.44180	56.732	214	0.41338	
10/8/2024	3:51:33 PM	57093	42.72638	4.44508	56.714	216	0.41666	
10/8/2024	3:51:35 PM	57095	42.72966	4.44180	56.732	218	0.41338	
10/8/2024	3:51:37 PM	57097	42.73294	4.43852	56.732	220	0.4101	
10/8/2024	3:51:39 PM	57099	42.73950	4.43196	56.696	222	0.40354	
10/8/2024	3:51:41 PM	57101	42.74278	4.42868	56.732	224	0.40026	
10/8/2024	3:51:43 PM	57103	42.73950	4.43196	56.732	226	0.40354	
10/8/2024	3:51:44 PM	57104	42.74278	4.42868	56.714	227	0.40026	
10/8/2024	3:51:46 PM	57106	42.74278	4.42868	56.732	229	0.40026	
10/8/2024	3:51:49 PM	57109	42.73950	4.43196	56.732	232	0.40354	
10/8/2024	3:51:50 PM	57110	42.74934	4.42212	56.696	233	0.3937	
10/8/2024	3:51:52 PM	57112	42.74934	4.42212	56.732	235	0.3937	
10/8/2024	3:51:54 PM	57114	42.75262	4.41884	56.732	237	0.39042	
10/8/2024	3:51:56 PM	57116	42.74934	4.42212	56.714	239	0.3937	
10/8/2024	3:51:58 PM	57118	42.74934	4.42212	56.732	241	0.3937	
10/8/2024	3:52:00 PM	57120	42.75591	4.41555	56.696	243	0.38713	
10/8/2024	3:52:02 PM	57122	42.75919	4.41227	56.696	245	0.38385	
10/8/2024	3:52:04 PM	57124	42.75591	4.41555	56.714	247	0.38713	
10/8/2024	3:52:06 PM	57126	42.75919	4.41227	56.732	249	0.38385	
10/8/2024	3:52:08 PM	57128	42.76903	4.40243	56.732	251	0.37401	
10/8/2024	3:52:10 PM	57130	42.76575	4.40571	56.732	253	0.37729	
10/8/2024	3:52:11 PM	57131	42.75919	4.41227	56.732	254	0.38385	
10/8/2024	3:52:13 PM	57133	42.76575	4.40571	56.732	256	0.37729	
10/8/2024	3:52:16 PM	57136	42.76903	4.40243	56.714	259	0.37401	
10/8/2024	3:52:17 PM	57137	42.76903	4.40243	56.714	260	0.37401	
10/8/2024	3:52:19 PM	57139	42.77231	4.39915	56.750	262	0.37073	
10/8/2024	3:52:21 PM	57141	42.76575	4.40571	56.732	264	0.37729	
10/8/2024	3:52:23 PM	57143	42.77231	4.39915	56.714	266	0.37073	
10/8/2024	3:52:25 PM	57145	42.77231	4.39915	56.732	268	0.37073	
10/8/2024	3:52:26 PM	57146	42.77231	4.39915	56.732	269	0.37073	
10/8/2024	3:52:28 PM	57148	42.77559	4.39587	56.732	271	0.36745	
10/8/2024	3:52:30 PM	57150	42.77887	4.39259	56.714	273	0.36417	
10/8/2024	3:52:32 PM	57152	42.77559	4.39587	56.732	275	0.36745	
10/8/2024	3:52:34 PM	57154	42.76903	4.40243	56.732	277	0.37401	
10/8/2024	3:52:36 PM	57156	42.77887	4.39259	56.696	279	0.36417	
10/8/2024	3:52:38 PM	57158	42.78543	4.38603	56.750	281	0.35761	
10/8/2024	3:52:40 PM	57160	42.77887	4.39259	56.750	283	0.36417	
10/8/2024	3:52:41 PM	57161	42.78871	4.38275	56.732	284	0.35433	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:52:43 PM	57163	42.81824	4.35322	56.732	286	0.3248	
10/8/2024	3:52:45 PM	57165	42.83136	4.34010	56.750	288	0.31168	
10/8/2024	3:52:48 PM	57168	42.82480	4.34666	56.732	291	0.31824	
10/8/2024	3:52:49 PM	57169	42.83136	4.34010	56.750	292	0.31168	
10/8/2024	3:52:51 PM	57171	42.82808	4.34338	56.732	294	0.31496	
10/8/2024	3:52:53 PM	57173	42.83136	4.34010	56.732	296	0.31168	
10/8/2024	3:52:55 PM	57175	42.82808	4.34338	56.714	298	0.31496	
10/8/2024	3:52:56 PM	57176	42.83465	4.33681	56.714	299	0.30839	
10/8/2024	3:52:59 PM	57179	42.84121	4.33025	56.750	302	0.30183	
10/8/2024	3:53:00 PM	57180	42.84449	4.32697	56.732	303	0.29855	
10/8/2024	3:53:02 PM	57182	42.84121	4.33025	56.696	305	0.30183	
10/8/2024	3:53:04 PM	57184	42.84449	4.32697	56.750	307	0.29855	
10/8/2024	3:53:07 PM	57187	42.84121	4.33025	56.732	310	0.30183	
10/8/2024	3:53:08 PM	57188	42.84121	4.33025	56.732	311	0.30183	
10/8/2024	3:53:10 PM	57190	42.84449	4.32697	56.750	313	0.29855	
10/8/2024	3:53:12 PM	57192	42.83465	4.33681	56.714	315	0.30839	
10/8/2024	3:53:14 PM	57194	42.83465	4.33681	56.714	317	0.30839	
10/8/2024	3:53:15 PM	57195	42.84777	4.32369	56.732	318	0.29527	
10/8/2024	3:53:18 PM	57198	42.84449	4.32697	56.732	321	0.29855	
10/8/2024	3:53:19 PM	57199	42.84777	4.32369	56.732	322	0.29527	
10/8/2024	3:53:21 PM	57201	42.85433	4.31713	56.732	324	0.28871	
10/8/2024	3:53:23 PM	57203	42.84777	4.32369	56.732	326	0.29527	
10/8/2024	3:53:25 PM	57205	42.85433	4.31713	56.732	328	0.28871	
10/8/2024	3:53:27 PM	57207	42.84777	4.32369	56.732	330	0.29527	
10/8/2024	3:53:29 PM	57209	42.84777	4.32369	56.714	332	0.29527	
10/8/2024	3:53:31 PM	57211	42.84777	4.32369	56.732	334	0.29527	
10/8/2024	3:53:32 PM	57212	42.85761	4.31385	56.732	335	0.28543	
10/8/2024	3:53:34 PM	57214	42.85433	4.31713	56.732	337	0.28871	
10/8/2024	3:53:36 PM	57216	42.86417	4.30729	56.732	339	0.27887	
10/8/2024	3:53:38 PM	57218	42.85761	4.31385	56.714	341	0.28543	
10/8/2024	3:53:40 PM	57220	42.86745	4.30401	56.750	343	0.27559	
10/8/2024	3:53:42 PM	57222	42.86417	4.30729	56.714	345	0.27887	
10/8/2024	3:53:44 PM	57224	42.85761	4.31385	56.714	347	0.28543	
10/8/2024	3:53:45 PM	57225	42.86745	4.30401	56.732	348	0.27559	
10/8/2024	3:53:47 PM	57227	42.86417	4.30729	56.732	350	0.27887	
10/8/2024	3:53:50 PM	57230	42.87073	4.30073	56.732	353	0.27231	
10/8/2024	3:53:51 PM	57231	42.86745	4.30401	56.732	354	0.27559	
10/8/2024	3:53:53 PM	57233	42.86417	4.30729	56.732	356	0.27887	
10/8/2024	3:53:55 PM	57235	42.87073	4.30073	56.696	358	0.27231	
10/8/2024	3:53:57 PM	57237	42.87073	4.30073	56.732	360	0.27231	
10/8/2024	3:53:58 PM	57238	42.87402	4.29744	56.732	361	0.26902	
10/8/2024	3:54:01 PM	57241	42.87073	4.30073	56.714	364	0.27231	
10/8/2024	3:54:02 PM	57242	42.87073	4.30073	56.714	365	0.27231	
10/8/2024	3:54:04 PM	57244	42.87402	4.29744	56.732	367	0.26902	
10/8/2024	3:54:06 PM	57246	42.87402	4.29744	56.732	369	0.26902	
10/8/2024	3:54:08 PM	57248	42.87073	4.30073	56.714	371	0.27231	
10/8/2024	3:54:10 PM	57250	42.86745	4.30401	56.732	373	0.27559	
10/8/2024	3:54:12 PM	57252	42.87730	4.29416	56.714	375	0.26574	
10/8/2024	3:54:14 PM	57254	42.87402	4.29744	56.732	377	0.26902	
10/8/2024	3:54:15 PM	57255	42.88386	4.28760	56.750	378	0.25918	
10/8/2024	3:54:17 PM	57257	42.87730	4.29416	56.696	380	0.26574	
10/8/2024	3:54:19 PM	57259	42.88386	4.28760	56.732	382	0.25918	
10/8/2024	3:54:21 PM	57261	42.87402	4.29744	56.732	384	0.26902	
10/8/2024	3:54:23 PM	57263	42.88386	4.28760	56.732	386	0.25918	
10/8/2024	3:54:25 PM	57265	42.87730	4.29416	56.732	388	0.26574	
10/8/2024	3:54:27 PM	57267	42.87730	4.29416	56.732	390	0.26574	
10/8/2024	3:54:29 PM	57269	42.88714	4.28432	56.750	392	0.2559	
10/8/2024	3:54:31 PM	57271	42.89042	4.28104	56.696	394	0.25262	
10/8/2024	3:54:33 PM	57273	42.89042	4.28104	56.750	396	0.25262	
10/8/2024	3:54:34 PM	57274	42.88386	4.28760	56.714	397	0.25918	
10/8/2024	3:54:36 PM	57276	42.88714	4.28432	56.732	399	0.2559	
10/8/2024	3:54:38 PM	57278	42.88386	4.28760	56.732	401	0.25918	
10/8/2024	3:54:40 PM	57280	42.88714	4.28432	56.714	403	0.2559	
10/8/2024	3:54:42 PM	57282	42.88714	4.28432	56.732	405	0.2559	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:54:44 PM	57284	42.89370	4.27776	56.732	407	0.24934	
10/8/2024	3:54:46 PM	57286	42.88714	4.28432	56.732	409	0.2559	
10/8/2024	3:54:48 PM	57288	42.89042	4.28104	56.714	411	0.25262	
10/8/2024	3:54:50 PM	57290	42.89042	4.28104	56.732	413	0.25262	
10/8/2024	3:54:52 PM	57292	42.89370	4.27776	56.732	415	0.24934	
10/8/2024	3:54:53 PM	57293	42.89370	4.27776	56.732	416	0.24934	
10/8/2024	3:54:55 PM	57295	42.89370	4.27776	56.732	418	0.24934	
10/8/2024	3:54:57 PM	57297	42.89042	4.28104	56.732	420	0.25262	
10/8/2024	3:54:59 PM	57299	42.89042	4.28104	56.714	422	0.25262	
10/8/2024	3:55:01 PM	57301	42.89370	4.27776	56.732	424	0.24934	
10/8/2024	3:55:03 PM	57303	42.89370	4.27776	56.732	426	0.24934	
10/8/2024	3:55:05 PM	57305	42.89370	4.27776	56.696	428	0.24934	
10/8/2024	3:55:07 PM	57307	42.89370	4.27776	56.714	430	0.24934	
10/8/2024	3:55:08 PM	57308	42.90026	4.27120	56.696	431	0.24278	
10/8/2024	3:55:10 PM	57310	42.91010	4.26136	56.732	433	0.23294	
10/8/2024	3:55:12 PM	57312	42.90026	4.27120	56.696	435	0.24278	
10/8/2024	3:55:14 PM	57314	42.91010	4.26136	56.732	437	0.23294	
10/8/2024	3:55:16 PM	57316	42.90354	4.26792	56.732	439	0.2395	
10/8/2024	3:55:18 PM	57318	42.91010	4.26136	56.714	441	0.23294	
10/8/2024	3:55:20 PM	57320	42.90354	4.26792	56.732	443	0.2395	
10/8/2024	3:55:22 PM	57322	42.91010	4.26136	56.714	445	0.23294	
10/8/2024	3:55:24 PM	57324	42.90354	4.26792	56.732	447	0.2395	
10/8/2024	3:55:25 PM	57325	42.90354	4.26792	56.732	448	0.2395	
10/8/2024	3:55:27 PM	57327	42.91339	4.25807	56.714	450	0.22965	
10/8/2024	3:55:29 PM	57329	42.91010	4.26136	56.732	452	0.23294	
10/8/2024	3:55:32 PM	57332	42.91010	4.26136	56.732	455	0.23294	
10/8/2024	3:55:33 PM	57333	42.91339	4.25807	56.714	456	0.22965	
10/8/2024	3:55:35 PM	57335	42.91667	4.25479	56.714	458	0.22637	
10/8/2024	3:55:37 PM	57337	42.92323	4.24823	56.714	460	0.21981	
10/8/2024	3:55:38 PM	57338	42.91667	4.25479	56.714	461	0.22637	
10/8/2024	3:55:40 PM	57340	42.92323	4.24823	56.714	463	0.21981	
10/8/2024	3:55:43 PM	57343	42.91339	4.25807	56.696	466	0.22965	
10/8/2024	3:55:44 PM	57344	42.92323	4.24823	56.732	467	0.21981	
10/8/2024	3:55:46 PM	57346	42.92651	4.24495	56.696	469	0.21653	
10/8/2024	3:55:48 PM	57348	42.92323	4.24823	56.714	471	0.21981	
10/8/2024	3:55:50 PM	57350	42.92323	4.24823	56.732	473	0.21981	
10/8/2024	3:55:52 PM	57352	42.92323	4.24823	56.696	475	0.21981	
10/8/2024	3:55:54 PM	57354	42.92323	4.24823	56.696	477	0.21981	
10/8/2024	3:55:56 PM	57356	42.92323	4.24823	56.732	479	0.21981	
10/8/2024	3:55:58 PM	57358	42.92323	4.24823	56.714	481	0.21981	
10/8/2024	3:55:59 PM	57359	42.91667	4.25479	56.714	482	0.22637	
10/8/2024	3:56:02 PM	57362	42.91667	4.25479	56.732	485	0.22637	
10/8/2024	3:56:03 PM	57363	42.92323	4.24823	56.714	486	0.21981	
10/8/2024	3:56:05 PM	57365	42.92323	4.24823	56.714	488	0.21981	
10/8/2024	3:56:07 PM	57367	42.92651	4.24495	56.750	490	0.21653	
10/8/2024	3:56:10 PM	57370	42.92979	4.24167	56.696	493	0.21325	
10/8/2024	3:56:11 PM	57371	42.91667	4.25479	56.732	494	0.22637	
10/8/2024	3:56:13 PM	57373	42.92323	4.24823	56.732	496	0.21981	
10/8/2024	3:56:15 PM	57375	42.92979	4.24167	56.678	498	0.21325	
10/8/2024	3:56:17 PM	57377	42.92323	4.24823	56.732	500	0.21981	
10/8/2024	3:56:19 PM	57379	42.92651	4.24495	56.732	502	0.21653	
10/8/2024	3:56:20 PM	57380	42.92979	4.24167	56.732	503	0.21325	
10/8/2024	3:56:22 PM	57382	42.92979	4.24167	56.732	505	0.21325	
10/8/2024	3:56:24 PM	57384	42.93307	4.23839	56.732	507	0.20997	
10/8/2024	3:56:26 PM	57386	42.93307	4.23839	56.714	509	0.20997	
10/8/2024	3:56:28 PM	57388	42.92651	4.24495	56.732	511	0.21653	
10/8/2024	3:56:30 PM	57390	42.93307	4.23839	56.714	513	0.20997	
10/8/2024	3:56:32 PM	57392	42.93307	4.23839	56.732	515	0.20997	
10/8/2024	3:56:34 PM	57394	42.93963	4.23183	56.732	517	0.20341	
10/8/2024	3:56:35 PM	57395	42.93307	4.23839	56.696	518	0.20997	
10/8/2024	3:56:37 PM	57397	42.93963	4.23183	56.732	520	0.20341	
10/8/2024	3:56:39 PM	57399	42.94619	4.22527	56.750	522	0.19685	
10/8/2024	3:56:42 PM	57402	42.93963	4.23183	56.696	525	0.20341	
10/8/2024	3:56:43 PM	57403	42.93963	4.23183	56.732	526	0.20341	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:56:45 PM	57405	42.93963	4.23183	56.714	528	0.20341	
10/8/2024	3:56:47 PM	57407	42.93963	4.23183	56.696	530	0.20341	
10/8/2024	3:56:49 PM	57409	42.94291	4.22855	56.714	532	0.20013	
10/8/2024	3:56:50 PM	57410	42.94291	4.22855	56.714	533	0.20013	
10/8/2024	3:56:53 PM	57413	42.94948	4.22198	56.696	536	0.19356	
10/8/2024	3:56:54 PM	57414	42.94291	4.22855	56.714	537	0.20013	
10/8/2024	3:56:56 PM	57416	42.94291	4.22855	56.714	539	0.20013	
10/8/2024	3:56:58 PM	57418	42.94619	4.22527	56.714	541	0.19685	
10/8/2024	3:57:00 PM	57420	42.94619	4.22527	56.714	543	0.19685	
10/8/2024	3:57:02 PM	57422	42.94619	4.22527	56.732	545	0.19685	
10/8/2024	3:57:04 PM	57424	42.94619	4.22527	56.714	547	0.19685	
10/8/2024	3:57:06 PM	57426	42.94291	4.22855	56.714	549	0.20013	
10/8/2024	3:57:08 PM	57428	42.94619	4.22527	56.714	551	0.19685	
10/8/2024	3:57:09 PM	57429	42.94619	4.22527	56.714	552	0.19685	
10/8/2024	3:57:11 PM	57431	42.94619	4.22527	56.732	554	0.19685	
10/8/2024	3:57:13 PM	57433	42.95604	4.21542	56.732	556	0.187	
10/8/2024	3:57:15 PM	57435	42.94948	4.22198	56.696	558	0.19356	
10/8/2024	3:57:17 PM	57437	42.95932	4.21214	56.732	560	0.18372	
10/8/2024	3:57:19 PM	57439	42.95932	4.21214	56.732	562	0.18372	
10/8/2024	3:57:21 PM	57441	42.96260	4.20886	56.732	564	0.18044	
10/8/2024	3:57:23 PM	57443	42.95932	4.21214	56.732	566	0.18372	
10/8/2024	3:57:25 PM	57445	42.94948	4.22198	56.678	568	0.19356	
10/8/2024	3:57:26 PM	57446	42.94948	4.22198	56.732	569	0.19356	
10/8/2024	3:57:28 PM	57448	42.94948	4.22198	56.732	571	0.19356	
10/8/2024	3:57:30 PM	57450	42.95604	4.21542	56.732	573	0.187	
10/8/2024	3:57:32 PM	57452	42.94948	4.22198	56.714	575	0.19356	
10/8/2024	3:57:34 PM	57454	42.95932	4.21214	56.714	577	0.18372	
10/8/2024	3:57:36 PM	57456	42.95604	4.21542	56.714	579	0.187	
10/8/2024	3:57:38 PM	57458	42.94948	4.22198	56.696	581	0.19356	
10/8/2024	3:57:40 PM	57460	42.94948	4.22198	56.714	583	0.19356	
10/8/2024	3:57:41 PM	57461	42.95604	4.21542	56.696	584	0.187	
10/8/2024	3:57:44 PM	57464	42.96260	4.20886	56.696	587	0.18044	
10/8/2024	3:57:45 PM	57465	42.95604	4.21542	56.732	588	0.187	
10/8/2024	3:57:47 PM	57467	42.95932	4.21214	56.714	590	0.18372	
10/8/2024	3:57:49 PM	57469	42.95932	4.21214	56.714	592	0.18372	
10/8/2024	3:57:52 PM	57472	42.95932	4.21214	56.714	595	0.18372	
10/8/2024	3:57:53 PM	57473	42.96916	4.20230	56.750	596	0.17388	
10/8/2024	3:57:55 PM	57475	42.95932	4.21214	56.714	598	0.18372	
10/8/2024	3:57:57 PM	57477	42.96260	4.20886	56.714	600	0.18044	
10/8/2024	3:57:59 PM	57479	42.95932	4.21214	56.696	602	0.18372	
10/8/2024	3:58:01 PM	57481	42.96260	4.20886	56.714	604	0.18044	
10/8/2024	3:58:03 PM	57483	42.95932	4.21214	56.732	606	0.18372	
10/8/2024	3:58:04 PM	57484	42.96260	4.20886	56.732	607	0.18044	
10/8/2024	3:58:06 PM	57486	42.96260	4.20886	56.732	609	0.18044	
10/8/2024	3:58:08 PM	57488	42.96916	4.20230	56.732	611	0.17388	
10/8/2024	3:58:11 PM	57491	42.95932	4.21214	56.696	614	0.18372	
10/8/2024	3:58:12 PM	57492	42.95932	4.21214	56.714	615	0.18372	
10/8/2024	3:58:14 PM	57494	42.96916	4.20230	56.714	617	0.17388	
10/8/2024	3:58:16 PM	57496	42.95932	4.21214	56.696	619	0.18372	
10/8/2024	3:58:18 PM	57498	42.96260	4.20886	56.714	621	0.18044	
10/8/2024	3:58:20 PM	57500	42.51312	4.65834	56.732	623	0.62992	
10/8/2024	3:58:22 PM	57502	42.98556	4.18590	56.714	625	0.15748	
10/8/2024	3:58:24 PM	57504	42.98556	4.18590	56.696	627	0.15748	
10/8/2024	3:58:26 PM	57506	42.98556	4.18590	56.714	629	0.15748	
10/8/2024	3:58:28 PM	57508	42.97900	4.19246	56.732	631	0.16404	
10/8/2024	3:58:30 PM	57510	42.98556	4.18590	56.732	633	0.15748	
10/8/2024	3:58:31 PM	57511	42.98228	4.18918	56.732	634	0.16076	
10/8/2024	3:58:33 PM	57513	42.98556	4.18590	56.732	636	0.15748	
10/8/2024	3:58:35 PM	57515	42.99213	4.17933	56.732	638	0.15091	
10/8/2024	3:58:38 PM	57518	42.99213	4.17933	56.696	641	0.15091	
10/8/2024	3:58:39 PM	57519	42.99213	4.17933	56.714	642	0.15091	
10/8/2024	3:58:41 PM	57521	42.98556	4.18590	56.732	644	0.15748	
10/8/2024	3:58:43 PM	57523	42.99213	4.17933	56.714	646	0.15091	
10/8/2024	3:58:45 PM	57525	42.99213	4.17933	56.732	648	0.15091	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	3:58:47 PM	57527	43.00197	4.16949	56.732	650	0.14107	
10/8/2024	3:58:49 PM	57529	42.99213	4.17933	56.732	652	0.15091	
10/8/2024	3:58:51 PM	57531	42.99869	4.17277	56.732	654	0.14435	
10/8/2024	3:58:53 PM	57533	42.99869	4.17277	56.732	656	0.14435	
10/8/2024	3:58:54 PM	57534	42.99869	4.17277	56.732	657	0.14435	
10/8/2024	3:58:56 PM	57536	42.99869	4.17277	56.750	659	0.14435	
10/8/2024	3:58:58 PM	57538	42.98885	4.18261	56.714	661	0.15419	
10/8/2024	3:59:00 PM	57540	42.99213	4.17933	56.732	663	0.15091	
10/8/2024	3:59:02 PM	57542	42.99213	4.17933	56.714	665	0.15091	
10/8/2024	3:59:04 PM	57544	42.99869	4.17277	56.732	667	0.14435	
10/8/2024	3:59:06 PM	57546	42.99213	4.17933	56.732	669	0.15091	
10/8/2024	3:59:08 PM	57548	43.00197	4.16949	56.732	671	0.14107	
10/8/2024	3:59:10 PM	57550	43.00197	4.16949	56.732	673	0.14107	
10/8/2024	3:59:12 PM	57552	42.99213	4.17933	56.732	675	0.15091	
10/8/2024	3:59:14 PM	57554	42.99213	4.17933	56.732	677	0.15091	
10/8/2024	3:59:16 PM	57556	42.99213	4.17933	56.714	679	0.15091	
10/8/2024	3:59:18 PM	57558	42.99869	4.17277	56.696	681	0.14435	
10/8/2024	3:59:20 PM	57560	42.99213	4.17933	56.732	683	0.15091	
10/8/2024	3:59:22 PM	57562	42.99869	4.17277	56.732	685	0.14435	
10/8/2024	3:59:24 PM	57564	43.00525	4.16621	56.714	687	0.13779	
10/8/2024	3:59:26 PM	57566	43.00525	4.16621	56.732	689	0.13779	
10/8/2024	3:59:28 PM	57568	43.00197	4.16949	56.696	691	0.14107	
10/8/2024	3:59:30 PM	57570	42.99869	4.17277	56.732	693	0.14435	
10/8/2024	3:59:32 PM	57572	43.00197	4.16949	56.732	695	0.14107	
10/8/2024	3:59:34 PM	57574	43.00853	4.16293	56.732	697	0.13451	
10/8/2024	3:59:35 PM	57575	43.00525	4.16621	56.732	698	0.13779	
10/8/2024	3:59:37 PM	57577	43.00525	4.16621	56.732	700	0.13779	
10/8/2024	3:59:39 PM	57579	43.00197	4.16949	56.732	702	0.14107	
10/8/2024	3:59:41 PM	57581	43.00853	4.16293	56.732	704	0.13451	
10/8/2024	3:59:43 PM	57583	43.00853	4.16293	56.750	706	0.13451	
10/8/2024	3:59:45 PM	57585	43.00853	4.16293	56.732	708	0.13451	
10/8/2024	3:59:47 PM	57587	43.01509	4.15637	56.750	710	0.12795	
10/8/2024	3:59:49 PM	57589	43.00853	4.16293	56.696	712	0.13451	
10/8/2024	3:59:51 PM	57591	43.00853	4.16293	56.714	714	0.13451	
10/8/2024	3:59:53 PM	57593	43.00853	4.16293	56.732	716	0.13451	
10/8/2024	3:59:55 PM	57595	43.00853	4.16293	56.732	718	0.13451	
10/8/2024	3:59:57 PM	57597	43.00853	4.16293	56.732	720	0.13451	
10/8/2024	3:59:59 PM	57599	43.01509	4.15637	56.732	722	0.12795	
10/8/2024	4:00:01 PM	57601	43.00525	4.16621	56.732	724	0.13779	
10/8/2024	4:00:03 PM	57603	43.00853	4.16293	56.732	726	0.13451	
10/8/2024	4:00:04 PM	57604	43.00525	4.16621	56.714	727	0.13779	
10/8/2024	4:00:06 PM	57606	43.00853	4.16293	56.732	729	0.13451	
10/8/2024	4:00:09 PM	57609	43.00853	4.16293	56.732	732	0.13451	
10/8/2024	4:00:10 PM	57610	43.01509	4.15637	56.732	733	0.12795	
10/8/2024	4:00:12 PM	57612	43.01509	4.15637	56.732	735	0.12795	
10/8/2024	4:00:14 PM	57614	43.01509	4.15637	56.714	737	0.12795	
10/8/2024	4:00:17 PM	57617	43.00525	4.16621	56.732	740	0.13779	
10/8/2024	4:00:19 PM	57619	43.00853	4.16293	56.714	742	0.13451	
10/8/2024	4:00:20 PM	57620	43.00853	4.16293	56.714	743	0.13451	
10/8/2024	4:00:23 PM	57623	43.01837	4.15309	56.732	746	0.12467	
10/8/2024	4:00:26 PM	57626	43.01509	4.15637	56.714	749	0.12795	
10/8/2024	4:00:28 PM	57628	43.01509	4.15637	56.714	751	0.12795	
10/8/2024	4:00:30 PM	57630	43.02493	4.14653	56.714	753	0.11811	
10/8/2024	4:00:32 PM	57632	43.01509	4.15637	56.696	755	0.12795	
10/8/2024	4:00:34 PM	57634	43.02822	4.14324	56.732	757	0.11482	
10/8/2024	4:00:36 PM	57636	43.02493	4.14653	56.732	759	0.11811	
10/8/2024	4:00:38 PM	57638	43.01837	4.15309	56.732	761	0.12467	
10/8/2024	4:00:40 PM	57640	43.02493	4.14653	56.732	763	0.11811	
10/8/2024	4:00:42 PM	57642	43.02493	4.14653	56.732	765	0.11811	
10/8/2024	4:00:44 PM	57644	43.02493	4.14653	56.732	767	0.11811	
10/8/2024	4:00:46 PM	57646	43.02822	4.14324	56.732	769	0.11482	
10/8/2024	4:00:48 PM	57648	43.03150	4.13996	56.750	771	0.11154	
10/8/2024	4:00:49 PM	57649	43.02822	4.14324	56.714	772	0.11482	
10/8/2024	4:00:52 PM	57652	43.03150	4.13996	56.714	775	0.11154	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:00:53 PM	57653	43.02822	4.14324	56.696	776	0.11482	
10/8/2024	4:00:55 PM	57655	43.02822	4.14324	56.732	778	0.11482	
10/8/2024	4:00:57 PM	57657	43.02493	4.14653	56.732	780	0.11811	
10/8/2024	4:00:59 PM	57659	43.02493	4.14653	56.714	782	0.11811	
10/8/2024	4:01:01 PM	57661	43.02493	4.14653	56.732	784	0.11811	
10/8/2024	4:01:03 PM	57663	43.02822	4.14324	56.750	786	0.11482	
10/8/2024	4:01:05 PM	57665	43.02822	4.14324	56.714	788	0.11482	
10/8/2024	4:01:07 PM	57667	43.02822	4.14324	56.732	790	0.11482	
10/8/2024	4:01:09 PM	57669	43.02493	4.14653	56.732	792	0.11811	
10/8/2024	4:01:11 PM	57671	43.02493	4.14653	56.714	794	0.11811	
10/8/2024	4:01:13 PM	57673	43.02493	4.14653	56.732	796	0.11811	
10/8/2024	4:01:15 PM	57675	43.02822	4.14324	56.714	798	0.11482	
10/8/2024	4:01:17 PM	57677	43.03150	4.13996	56.714	800	0.11154	
10/8/2024	4:01:19 PM	57679	43.03150	4.13996	56.714	802	0.11154	
10/8/2024	4:01:21 PM	57681	43.02822	4.14324	56.732	804	0.11482	
10/8/2024	4:01:22 PM	57682	43.03150	4.13996	56.732	805	0.11154	
10/8/2024	4:01:24 PM	57684	43.04134	4.13012	56.714	807	0.1017	
10/8/2024	4:01:27 PM	57687	43.03806	4.13340	56.732	810	0.10498	
10/8/2024	4:01:28 PM	57688	43.03150	4.13996	56.732	811	0.11154	
10/8/2024	4:01:30 PM	57690	43.03806	4.13340	56.714	813	0.10498	
10/8/2024	4:01:32 PM	57692	43.04462	4.12684	56.714	815	0.09842	
10/8/2024	4:01:34 PM	57694	43.03150	4.13996	56.732	817	0.11154	
10/8/2024	4:01:36 PM	57696	43.04134	4.13012	56.714	819	0.1017	
10/8/2024	4:01:38 PM	57698	43.04134	4.13012	56.732	821	0.1017	
10/8/2024	4:01:40 PM	57700	43.04462	4.12684	56.732	823	0.09842	
10/8/2024	4:01:42 PM	57702	43.04462	4.12684	56.732	825	0.09842	
10/8/2024	4:01:44 PM	57704	43.04134	4.13012	56.732	827	0.1017	
10/8/2024	4:01:46 PM	57706	43.04462	4.12684	56.696	829	0.09842	
10/8/2024	4:01:48 PM	57708	43.04134	4.13012	56.714	831	0.1017	
10/8/2024	4:01:50 PM	57710	43.04790	4.12356	56.732	833	0.09514	
10/8/2024	4:01:52 PM	57712	43.04462	4.12684	56.732	835	0.09842	
10/8/2024	4:01:54 PM	57714	43.04134	4.13012	56.714	837	0.1017	
10/8/2024	4:01:55 PM	57715	43.04790	4.12356	56.750	838	0.09514	
10/8/2024	4:01:57 PM	57717	43.03150	4.13996	56.732	840	0.11154	
10/8/2024	4:01:59 PM	57719	43.04134	4.13012	56.732	842	0.1017	
10/8/2024	4:02:02 PM	57722	43.04134	4.13012	56.732	845	0.1017	
10/8/2024	4:02:03 PM	57723	43.04462	4.12684	56.732	846	0.09842	
10/8/2024	4:02:05 PM	57725	43.04462	4.12684	56.750	848	0.09842	
10/8/2024	4:02:07 PM	57727	43.04462	4.12684	56.714	850	0.09842	
10/8/2024	4:02:09 PM	57729	43.04134	4.13012	56.714	852	0.1017	
10/8/2024	4:02:11 PM	57731	43.04790	4.12356	56.732	854	0.09514	
10/8/2024	4:02:13 PM	57733	43.04462	4.12684	56.732	856	0.09842	
10/8/2024	4:02:15 PM	57735	43.04134	4.13012	56.732	858	0.1017	
10/8/2024	4:02:17 PM	57737	43.04790	4.12356	56.750	860	0.09514	
10/8/2024	4:02:18 PM	57738	43.04790	4.12356	56.732	861	0.09514	
10/8/2024	4:02:21 PM	57741	43.04134	4.13012	56.732	864	0.1017	
10/8/2024	4:02:22 PM	57742	43.04134	4.13012	56.714	865	0.1017	
10/8/2024	4:02:24 PM	57744	43.04790	4.12356	56.732	867	0.09514	
10/8/2024	4:02:26 PM	57746	43.05446	4.11700	56.696	869	0.08858	
10/8/2024	4:02:29 PM	57749	43.05446	4.11700	56.714	872	0.08858	
10/8/2024	4:02:30 PM	57750	43.04790	4.12356	56.732	873	0.09514	
10/8/2024	4:02:32 PM	57752	43.05774	4.11372	56.714	875	0.0853	
10/8/2024	4:02:34 PM	57754	43.04790	4.12356	56.732	877	0.09514	
10/8/2024	4:02:36 PM	57756	43.05446	4.11700	56.732	879	0.08858	
10/8/2024	4:02:38 PM	57758	43.04790	4.12356	56.732	881	0.09514	
10/8/2024	4:02:40 PM	57760	43.04790	4.12356	56.714	883	0.09514	
10/8/2024	4:02:42 PM	57762	43.04790	4.12356	56.732	885	0.09514	
10/8/2024	4:02:43 PM	57763	43.05446	4.11700	56.732	886	0.08858	
10/8/2024	4:02:45 PM	57765	43.05446	4.11700	56.732	888	0.08858	
10/8/2024	4:02:48 PM	57768	43.04790	4.12356	56.714	891	0.09514	
10/8/2024	4:02:49 PM	57769	43.05118	4.12028	56.750	892	0.09186	
10/8/2024	4:02:51 PM	57771	43.05446	4.11700	56.732	894	0.08858	
10/8/2024	4:02:53 PM	57773	43.05774	4.11372	56.732	896	0.0853	
10/8/2024	4:02:56 PM	57776	43.05446	4.11700	56.732	899	0.08858	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:02:57 PM	57777	43.04790	4.12356	56.732	900	0.09514	
10/8/2024	4:02:59 PM	57779	43.05774	4.11372	56.714	902	0.0853	
10/8/2024	4:03:01 PM	57781	43.05446	4.11700	56.732	904	0.08858	
10/8/2024	4:03:03 PM	57783	43.05774	4.11372	56.714	906	0.0853	
10/8/2024	4:03:05 PM	57785	43.05774	4.11372	56.714	908	0.0853	
10/8/2024	4:03:07 PM	57787	43.05774	4.11372	56.714	910	0.0853	
10/8/2024	4:03:09 PM	57789	43.05774	4.11372	56.696	912	0.0853	
10/8/2024	4:03:11 PM	57791	43.06430	4.10716	56.732	914	0.07874	
10/8/2024	4:03:13 PM	57793	43.05774	4.11372	56.714	916	0.0853	
10/8/2024	4:03:15 PM	57795	43.06430	4.10716	56.714	918	0.07874	
10/8/2024	4:04:20 PM	57860	43.07415	4.09731	56.732	983	0.06889	
10/8/2024	4:04:24 PM	57864	43.07087	4.10059	56.732	987	0.07217	
10/8/2024	4:04:26 PM	57866	43.07087	4.10059	56.732	989	0.07217	
10/8/2024	4:04:28 PM	57868	43.07087	4.10059	56.696	991	0.07217	
10/8/2024	4:04:30 PM	57870	43.07415	4.09731	56.732	993	0.06889	
10/8/2024	4:04:33 PM	57873	43.07087	4.10059	56.732	996	0.07217	
10/8/2024	4:04:34 PM	57874	43.07743	4.09403	56.732	997	0.06561	
10/8/2024	4:04:38 PM	57878	43.07743	4.09403	56.732	1001	0.06561	
10/8/2024	4:04:39 PM	57879	43.07743	4.09403	56.732	1002	0.06561	
10/8/2024	4:04:41 PM	57881	43.07087	4.10059	56.714	1004	0.07217	
10/8/2024	4:04:43 PM	57883	43.07415	4.09731	56.732	1006	0.06889	
10/8/2024	4:04:46 PM	57886	43.07415	4.09731	56.732	1009	0.06889	
10/8/2024	4:04:47 PM	57887	43.07415	4.09731	56.714	1010	0.06889	
10/8/2024	4:04:49 PM	57889	43.07743	4.09403	56.732	1012	0.06561	
10/8/2024	4:04:52 PM	57892	43.07743	4.09403	56.732	1015	0.06561	
10/8/2024	4:04:54 PM	57894	43.07415	4.09731	56.714	1017	0.06889	
10/8/2024	4:04:56 PM	57896	43.07087	4.10059	56.696	1019	0.07217	
10/8/2024	4:04:58 PM	57898	43.07415	4.09731	56.732	1021	0.06889	
10/8/2024	4:05:00 PM	57900	43.08399	4.08747	56.732	1023	0.05905	
10/8/2024	4:05:02 PM	57902	43.07743	4.09403	56.732	1025	0.06561	
10/8/2024	4:05:07 PM	57907	43.08399	4.08747	56.714	1030	0.05905	
10/8/2024	4:05:10 PM	57910	43.07415	4.09731	56.732	1033	0.06889	
10/8/2024	4:05:12 PM	57912	43.07087	4.10059	56.732	1035	0.07217	
10/8/2024	4:05:14 PM	57914	43.07743	4.09403	56.732	1037	0.06561	
10/8/2024	4:05:16 PM	57916	43.07743	4.09403	56.732	1039	0.06561	
10/8/2024	4:05:18 PM	57918	43.07743	4.09403	56.732	1041	0.06561	
10/8/2024	4:05:21 PM	57921	43.07415	4.09731	56.732	1044	0.06889	
10/8/2024	4:05:22 PM	57922	43.07743	4.09403	56.714	1045	0.06561	
10/8/2024	4:05:24 PM	57924	43.07743	4.09403	56.714	1047	0.06561	
10/8/2024	4:05:26 PM	57926	43.08399	4.08747	56.732	1049	0.05905	
10/8/2024	4:05:29 PM	57929	43.08399	4.08747	56.750	1052	0.05905	
10/8/2024	4:05:30 PM	57930	43.08727	4.08419	56.732	1053	0.05577	
10/8/2024	4:05:32 PM	57932	43.07743	4.09403	56.732	1055	0.06561	
10/8/2024	4:05:34 PM	57934	43.07743	4.09403	56.714	1057	0.06561	
10/8/2024	4:05:36 PM	57936	43.07743	4.09403	56.732	1059	0.06561	
10/8/2024	4:05:39 PM	57939	43.08399	4.08747	56.732	1062	0.05905	
10/8/2024	4:05:41 PM	57941	43.08727	4.08419	56.714	1064	0.05577	
10/8/2024	4:05:42 PM	57942	43.09383	4.07763	56.732	1065	0.04921	
10/8/2024	4:05:44 PM	57944	43.08727	4.08419	56.714	1067	0.05577	
10/8/2024	4:05:46 PM	57946	43.09383	4.07763	56.714	1069	0.04921	
10/8/2024	4:05:48 PM	57948	43.08727	4.08419	56.714	1071	0.05577	
10/8/2024	4:05:50 PM	57950	43.07743	4.09403	56.732	1073	0.06561	
10/8/2024	4:05:52 PM	57952	43.08727	4.08419	56.714	1075	0.05577	
10/8/2024	4:05:54 PM	57954	43.08727	4.08419	56.732	1077	0.05577	
10/8/2024	4:05:56 PM	57956	43.09383	4.07763	56.732	1079	0.04921	
10/8/2024	4:05:59 PM	57959	43.09383	4.07763	56.696	1082	0.04921	
10/8/2024	4:06:00 PM	57960	43.09383	4.07763	56.732	1083	0.04921	
10/8/2024	4:06:02 PM	57962	43.09055	4.08091	56.750	1085	0.05249	
10/8/2024	4:06:04 PM	57964	43.09711	4.07435	56.750	1087	0.04593	Past 95% Displacement
10/8/2024	4:06:07 PM	57967	43.08727	4.08419	56.714	1090	0.05577	
10/8/2024	4:06:08 PM	57968	43.09711	4.07435	56.732	1091	0.04593	
10/8/2024	4:06:10 PM	57970	43.09711	4.07435	56.714	1093	0.04593	
10/8/2024	4:06:12 PM	57972	43.10367	4.06779	56.732	1095	0.03937	
10/8/2024	4:06:14 PM	57974	43.09711	4.07435	56.714	1097	0.04593	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:06:16 PM	57976	43.10039	4.07107	56.732	1099	0.04265	
10/8/2024	4:06:18 PM	57978	43.09711	4.07435	56.732	1101	0.04593	
10/8/2024	4:06:20 PM	57980	43.09383	4.07763	56.732	1103	0.04921	
10/8/2024	4:06:22 PM	57982	43.10039	4.07107	56.714	1105	0.04265	
10/8/2024	4:06:24 PM	57984	43.10039	4.07107	56.732	1107	0.04265	
10/8/2024	4:06:26 PM	57986	43.10039	4.07107	56.714	1109	0.04265	
10/8/2024	4:06:28 PM	57988	43.10039	4.07107	56.732	1111	0.04265	
10/8/2024	4:06:30 PM	57990	43.10039	4.07107	56.714	1113	0.04265	
10/8/2024	4:06:31 PM	57991	43.09711	4.07435	56.678	1114	0.04593	
10/8/2024	4:06:34 PM	57994	43.09711	4.07435	56.732	1117	0.04593	
10/8/2024	4:06:35 PM	57995	43.10039	4.07107	56.732	1118	0.04265	
10/8/2024	4:06:37 PM	57997	43.09383	4.07763	56.732	1120	0.04921	
10/8/2024	4:06:39 PM	57999	43.09711	4.07435	56.732	1122	0.04593	
10/8/2024	4:06:42 PM	58002	43.09383	4.07763	56.714	1125	0.04921	
10/8/2024	4:06:43 PM	58003	43.10039	4.07107	56.732	1126	0.04265	
10/8/2024	4:06:45 PM	58005	43.09383	4.07763	56.714	1128	0.04921	
10/8/2024	4:06:47 PM	58007	43.09711	4.07435	56.732	1130	0.04593	
10/8/2024	4:06:50 PM	58010	43.09711	4.07435	56.714	1133	0.04593	
10/8/2024	4:06:51 PM	58011	43.10039	4.07107	56.714	1134	0.04265	
10/8/2024	4:06:53 PM	58013	43.09711	4.07435	56.732	1136	0.04593	
10/8/2024	4:07:54 PM	58074	43.10367	4.06779	56.714	1197	0.03937	
10/8/2024	4:07:58 PM	58078	43.11352	4.05794	56.732	1201	0.02952	
10/8/2024	4:08:00 PM	58080	43.10367	4.06779	56.714	1203	0.03937	
10/8/2024	4:08:02 PM	58082	43.11352	4.05794	56.732	1205	0.02952	
10/8/2024	4:08:05 PM	58085	43.11352	4.05794	56.714	1208	0.02952	
10/8/2024	4:08:06 PM	58086	43.11352	4.05794	56.732	1209	0.02952	
10/8/2024	4:08:08 PM	58088	43.10696	4.06450	56.732	1211	0.03608	
10/8/2024	4:08:10 PM	58090	43.11352	4.05794	56.732	1213	0.02952	
10/8/2024	4:08:12 PM	58092	43.10696	4.06450	56.696	1215	0.03608	
10/8/2024	4:08:14 PM	58094	43.10696	4.06450	56.732	1217	0.03608	
10/8/2024	4:08:16 PM	58096	43.11352	4.05794	56.732	1219	0.02952	
10/8/2024	4:08:18 PM	58098	43.11680	4.05466	56.714	1221	0.02624	
10/8/2024	4:08:20 PM	58100	43.10696	4.06450	56.732	1223	0.03608	
10/8/2024	4:08:22 PM	58102	43.10696	4.06450	56.732	1225	0.03608	
10/8/2024	4:08:24 PM	58104	43.10696	4.06450	56.714	1227	0.03608	
10/8/2024	4:08:26 PM	58106	43.12008	4.05138	56.750	1229	0.02296	
10/8/2024	4:08:29 PM	58109	43.11352	4.05794	56.714	1232	0.02952	
10/8/2024	4:08:31 PM	58111	43.10696	4.06450	56.732	1234	0.03608	
10/8/2024	4:08:33 PM	58113	43.11352	4.05794	56.732	1236	0.02952	
10/8/2024	4:08:35 PM	58115	43.11680	4.05466	56.732	1238	0.02624	
10/8/2024	4:08:37 PM	58117	43.11680	4.05466	56.732	1240	0.02624	
10/8/2024	4:08:40 PM	58120	43.11352	4.05794	56.732	1243	0.02952	
10/8/2024	4:08:41 PM	58121	43.11352	4.05794	56.732	1244	0.02952	
10/8/2024	4:08:43 PM	58123	43.10696	4.06450	56.714	1246	0.03608	
10/8/2024	4:08:45 PM	58125	43.11680	4.05466	56.732	1248	0.02624	
10/8/2024	4:08:48 PM	58128	43.12992	4.04154	56.750	1251	0.01312	
10/8/2024	4:08:49 PM	58129	43.12008	4.05138	56.732	1252	0.02296	
10/8/2024	4:08:51 PM	58131	43.12336	4.04810	56.732	1254	0.01968	
10/8/2024	4:08:54 PM	58134	43.12008	4.05138	56.714	1257	0.02296	Rising Head Test 3 - End
10/8/2024	4:08:56 PM	58136	43.11352	4.05794	56.732			
10/8/2024	4:08:58 PM	58138	43.12336	4.04810	56.750	0	0	Falling Head Test 6 - Start
10/8/2024	4:09:00 PM	58140	43.39239	3.77907	56.750	2	0.26903	
10/8/2024	4:09:02 PM	58142	43.61549	3.55597	56.714	4	0.49213	
10/8/2024	4:09:04 PM	58144	43.85171	3.31975	56.732	6	0.72835	
10/8/2024	4:09:06 PM	58146	43.78609	3.38537	56.732	8	0.66273	
10/8/2024	4:09:08 PM	58148	43.74344	3.42802	56.732	10	0.62008	
10/8/2024	4:09:10 PM	58150	43.71719	3.45427	56.714	12	0.59383	
10/8/2024	4:09:12 PM	58152	43.69751	3.47395	56.696	14	0.57415	
10/8/2024	4:09:14 PM	58154	43.69094	3.48052	56.732	16	0.56758	
10/8/2024	4:09:16 PM	58156	43.67126	3.50020	56.732	18	0.5479	
10/8/2024	4:09:18 PM	58158	43.67126	3.50020	56.714	20	0.5479	
10/8/2024	4:09:20 PM	58160	43.65814	3.51332	56.732	22	0.53478	
10/8/2024	4:09:22 PM	58162	43.64501	3.52645	56.732	24	0.52165	
10/8/2024	4:09:24 PM	58164	43.65814	3.51332	56.696	26	0.53478	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:09:26 PM	58166	43.64501	3.52645	56.732	28	0.52165	
10/8/2024	4:09:28 PM	58168	43.64829	3.52317	56.732	30	0.52493	
10/8/2024	4:09:30 PM	58170	43.63845	3.53301	56.732	32	0.51509	
10/8/2024	4:09:32 PM	58172	43.63189	3.53957	56.732	34	0.50853	
10/8/2024	4:09:34 PM	58174	43.63517	3.53629	56.732	36	0.51181	
10/8/2024	4:09:36 PM	58176	43.62861	3.54285	56.714	38	0.50525	
10/8/2024	4:09:38 PM	58178	43.61877	3.55269	56.732	40	0.49541	
10/8/2024	4:09:40 PM	58180	43.62533	3.54613	56.750	42	0.50197	
10/8/2024	4:09:42 PM	58182	43.62205	3.54941	56.732	44	0.49869	
10/8/2024	4:09:44 PM	58184	43.61220	3.55926	56.732	46	0.48884	
10/8/2024	4:09:46 PM	58186	43.61549	3.55597	56.732	48	0.49213	
10/8/2024	4:09:48 PM	58188	43.61549	3.55597	56.714	50	0.49213	
10/8/2024	4:09:51 PM	58191	43.59908	3.57238	56.732	53	0.47572	
10/8/2024	4:09:53 PM	58193	43.60236	3.56910	56.714	55	0.479	
10/8/2024	4:09:55 PM	58195	43.60236	3.56910	56.732	57	0.479	
10/8/2024	4:09:57 PM	58197	43.59908	3.57238	56.732	59	0.47572	
10/8/2024	4:09:59 PM	58199	43.60236	3.56910	56.732	61	0.479	
10/8/2024	4:10:01 PM	58201	43.60236	3.56910	56.750	63	0.479	
10/8/2024	4:10:03 PM	58203	43.59580	3.57566	56.750	65	0.47244	
10/8/2024	4:10:05 PM	58205	43.59252	3.57894	56.732	67	0.46916	
10/8/2024	4:10:07 PM	58207	43.58268	3.58878	56.732	69	0.45932	
10/8/2024	4:10:09 PM	58209	43.58924	3.58222	56.714	71	0.46588	
10/8/2024	4:10:11 PM	58211	43.58268	3.58878	56.732	73	0.45932	
10/8/2024	4:10:13 PM	58213	43.58268	3.58878	56.750	75	0.45932	
10/8/2024	4:10:15 PM	58215	43.58268	3.58878	56.732	77	0.45932	
10/8/2024	4:10:17 PM	58217	43.57612	3.59534	56.732	79	0.45276	
10/8/2024	4:10:19 PM	58219	43.58268	3.58878	56.696	81	0.45932	
10/8/2024	4:10:21 PM	58221	43.58268	3.58878	56.750	83	0.45932	
10/8/2024	4:10:23 PM	58223	43.57283	3.59863	56.732	85	0.44947	
10/8/2024	4:10:25 PM	58225	43.57612	3.59534	56.750	87	0.45276	
10/8/2024	4:10:28 PM	58228	43.56627	3.60519	56.732	90	0.44291	
10/8/2024	4:10:30 PM	58230	43.56627	3.60519	56.732	92	0.44291	
10/8/2024	4:10:32 PM	58232	43.56299	3.60847	56.732	94	0.43963	
10/8/2024	4:10:34 PM	58234	43.56299	3.60847	56.750	96	0.43963	
10/8/2024	4:10:36 PM	58236	43.55643	3.61503	56.732	98	0.43307	
10/8/2024	4:10:38 PM	58238	43.56299	3.60847	56.714	100	0.43963	
10/8/2024	4:10:40 PM	58240	43.55643	3.61503	56.750	102	0.43307	
10/8/2024	4:10:42 PM	58242	43.55643	3.61503	56.732	104	0.43307	
10/8/2024	4:10:44 PM	58244	43.55315	3.61831	56.732	106	0.42979	
10/8/2024	4:10:46 PM	58246	43.55315	3.61831	56.750	108	0.42979	
10/8/2024	4:11:51 PM	58311	43.50722	3.66424	56.732	173	0.38386	
10/8/2024	4:11:55 PM	58315	43.51378	3.65768	56.714	177	0.39042	
10/8/2024	4:11:57 PM	58317	43.50394	3.66752	56.750	179	0.38058	
10/8/2024	4:11:59 PM	58319	43.50394	3.66752	56.732	181	0.38058	
10/8/2024	4:12:02 PM	58322	43.50394	3.66752	56.732	184	0.38058	
10/8/2024	4:12:03 PM	58323	43.50394	3.66752	56.732	185	0.38058	
10/8/2024	4:12:06 PM	58326	43.50394	3.66752	56.714	188	0.38058	
10/8/2024	4:12:08 PM	58328	43.51050	3.66096	56.750	190	0.38714	
10/8/2024	4:12:10 PM	58330	43.50394	3.66752	56.732	192	0.38058	
10/8/2024	4:12:12 PM	58332	43.50394	3.66752	56.732	194	0.38058	
10/8/2024	4:12:14 PM	58334	43.49738	3.67408	56.714	196	0.37402	
10/8/2024	4:12:16 PM	58336	43.49081	3.68065	56.714	198	0.36745	
10/8/2024	4:12:19 PM	58339	43.49738	3.67408	56.732	201	0.37402	
10/8/2024	4:12:21 PM	58341	43.49409	3.67737	56.750	203	0.37073	
10/8/2024	4:12:23 PM	58343	43.49738	3.67408	56.714	205	0.37402	
10/8/2024	4:12:25 PM	58345	43.48425	3.68721	56.732	207	0.36089	
10/8/2024	4:12:27 PM	58347	43.49081	3.68065	56.732	209	0.36745	
10/8/2024	4:12:29 PM	58349	43.50394	3.66752	56.750	211	0.38058	
10/8/2024	4:12:31 PM	58351	43.49081	3.68065	56.732	213	0.36745	
10/8/2024	4:12:33 PM	58353	43.49081	3.68065	56.732	215	0.36745	
10/8/2024	4:12:35 PM	58355	43.49738	3.67408	56.732	217	0.37402	
10/8/2024	4:12:37 PM	58357	43.48425	3.68721	56.732	219	0.36089	
10/8/2024	4:12:39 PM	58359	43.48753	3.68393	56.732	221	0.36417	
10/8/2024	4:12:42 PM	58362	43.48425	3.68721	56.714	224	0.36089	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:12:43 PM	58363	43.48753	3.68393	56.768	225	0.36417	
10/8/2024	4:12:45 PM	58365	43.48753	3.68393	56.732	227	0.36417	
10/8/2024	4:12:47 PM	58367	43.49409	3.67737	56.750	229	0.37073	
10/8/2024	4:12:49 PM	58369	43.48753	3.68393	56.732	231	0.36417	
10/8/2024	4:12:51 PM	58371	43.48753	3.68393	56.750	233	0.36417	
10/8/2024	4:12:53 PM	58373	43.48097	3.69049	56.750	235	0.35761	
10/8/2024	4:12:55 PM	58375	43.47769	3.69377	56.696	237	0.35433	
10/8/2024	4:12:57 PM	58377	43.48753	3.68393	56.732	239	0.36417	
10/8/2024	4:12:59 PM	58379	43.47769	3.69377	56.732	241	0.35433	
10/8/2024	4:13:01 PM	58381	43.47769	3.69377	56.732	243	0.35433	
10/8/2024	4:13:03 PM	58383	43.46785	3.70361	56.732	245	0.34449	
10/8/2024	4:13:06 PM	58386	43.46785	3.70361	56.714	248	0.34449	
10/8/2024	4:13:08 PM	58388	43.47769	3.69377	56.750	250	0.35433	
10/8/2024	4:13:10 PM	58390	43.46785	3.70361	56.732	252	0.34449	
10/8/2024	4:13:12 PM	58392	43.46457	3.70689	56.732	254	0.34121	
10/8/2024	4:13:14 PM	58394	43.48097	3.69049	56.750	256	0.35761	
10/8/2024	4:13:16 PM	58396	43.48425	3.68721	56.732	258	0.36089	
10/8/2024	4:13:18 PM	58398	43.47441	3.69705	56.750	260	0.35105	
10/8/2024	4:13:20 PM	58400	43.47441	3.69705	56.732	262	0.35105	
10/8/2024	4:13:22 PM	58402	43.46129	3.71017	56.732	264	0.33793	
10/8/2024	4:13:24 PM	58404	43.46785	3.70361	56.732	266	0.34449	
10/8/2024	4:13:26 PM	58406	43.46785	3.70361	56.732	268	0.34449	
10/8/2024	4:13:28 PM	58408	43.46129	3.71017	56.732	270	0.33793	
10/8/2024	4:13:30 PM	58410	43.46457	3.70689	56.732	272	0.34121	
10/8/2024	4:13:32 PM	58412	43.45801	3.71345	56.732	274	0.33465	
10/8/2024	4:13:34 PM	58414	43.46457	3.70689	56.750	276	0.34121	
10/8/2024	4:13:36 PM	58416	43.46457	3.70689	56.732	278	0.34121	
10/8/2024	4:13:38 PM	58418	43.45801	3.71345	56.732	280	0.33465	
10/8/2024	4:14:51 PM	58491	43.43832	3.73314	56.732	353	0.31496	
10/8/2024	4:14:54 PM	58494	43.44160	3.72986	56.732	356	0.31824	
10/8/2024	4:14:56 PM	58496	43.44160	3.72986	56.732	358	0.31824	
10/8/2024	4:14:58 PM	58498	43.44160	3.72986	56.732	360	0.31824	
10/8/2024	4:15:00 PM	58500	43.43832	3.73314	56.750	362	0.31496	
10/8/2024	4:15:02 PM	58502	43.43176	3.73970	56.732	364	0.3084	
10/8/2024	4:15:05 PM	58505	43.44160	3.72986	56.750	367	0.31824	
10/8/2024	4:15:07 PM	58507	43.44160	3.72986	56.732	369	0.31824	
10/8/2024	4:15:10 PM	58510	43.42848	3.74298	56.732	372	0.30512	
10/8/2024	4:15:12 PM	58512	43.43832	3.73314	56.732	374	0.31496	
10/8/2024	4:15:14 PM	58514	43.43176	3.73970	56.732	376	0.3084	
10/8/2024	4:15:16 PM	58516	43.43176	3.73970	56.732	378	0.3084	
10/8/2024	4:15:18 PM	58518	43.43176	3.73970	56.732	380	0.3084	
10/8/2024	4:15:20 PM	58520	43.43176	3.73970	56.732	382	0.3084	
10/8/2024	4:15:22 PM	58522	43.42848	3.74298	56.732	384	0.30512	
10/8/2024	4:15:24 PM	58524	43.42848	3.74298	56.732	386	0.30512	
10/8/2024	4:15:26 PM	58526	43.44160	3.72986	56.732	388	0.31824	
10/8/2024	4:15:29 PM	58529	43.43504	3.73642	56.750	391	0.31168	
10/8/2024	4:15:30 PM	58530	43.43176	3.73970	56.732	392	0.3084	
10/8/2024	4:15:32 PM	58532	43.42848	3.74298	56.732	394	0.30512	
10/8/2024	4:15:34 PM	58534	43.43176	3.73970	56.732	396	0.3084	
10/8/2024	4:15:37 PM	58537	43.43176	3.73970	56.732	399	0.3084	
10/8/2024	4:15:38 PM	58538	43.43176	3.73970	56.732	400	0.3084	
10/8/2024	4:15:40 PM	58540	43.43176	3.73970	56.732	402	0.3084	
10/8/2024	4:15:42 PM	58542	43.42192	3.74954	56.732	404	0.29856	
10/8/2024	4:15:45 PM	58545	43.42848	3.74298	56.732	407	0.30512	
10/8/2024	4:15:46 PM	58546	43.42848	3.74298	56.714	408	0.30512	
10/8/2024	4:15:48 PM	58548	43.42848	3.74298	56.714	410	0.30512	
10/8/2024	4:15:50 PM	58550	43.42848	3.74298	56.750	412	0.30512	
10/8/2024	4:15:53 PM	58553	43.42848	3.74298	56.732	415	0.30512	
10/8/2024	4:15:54 PM	58554	43.42848	3.74298	56.714	416	0.30512	
10/8/2024	4:15:56 PM	58556	43.41864	3.75282	56.732	418	0.29528	
10/8/2024	4:15:58 PM	58558	43.42848	3.74298	56.750	420	0.30512	
10/8/2024	4:16:01 PM	58561	43.41535	3.75611	56.732	423	0.29199	
10/8/2024	4:16:02 PM	58562	43.41864	3.75282	56.732	424	0.29528	
10/8/2024	4:16:04 PM	58564	43.42192	3.74954	56.750	426	0.29856	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:16:06 PM	58566	43.41864	3.75282	56.714	428	0.29528	
10/8/2024	4:16:08 PM	58568	43.41535	3.75611	56.732	430	0.29199	
10/8/2024	4:16:10 PM	58570	43.42192	3.74954	56.750	432	0.29856	
10/8/2024	4:16:12 PM	58572	43.41535	3.75611	56.732	434	0.29199	
10/8/2024	4:16:14 PM	58574	43.42192	3.74954	56.732	436	0.29856	
10/8/2024	4:16:17 PM	58577	43.40879	3.76267	56.732	439	0.28543	
10/8/2024	4:16:19 PM	58579	43.42192	3.74954	56.732	441	0.29856	
10/8/2024	4:16:21 PM	58581	43.41535	3.75611	56.732	443	0.29199	
10/8/2024	4:16:23 PM	58583	43.41535	3.75611	56.732	445	0.29199	
10/8/2024	4:16:25 PM	58585	43.40879	3.76267	56.714	447	0.28543	
10/8/2024	4:16:27 PM	58587	43.41864	3.75282	56.750	449	0.29528	
10/8/2024	4:16:29 PM	58589	43.41535	3.75611	56.732	451	0.29199	
10/8/2024	4:16:31 PM	58591	43.41535	3.75611	56.750	453	0.29199	
10/8/2024	4:16:33 PM	58593	43.41535	3.75611	56.732	455	0.29199	
10/8/2024	4:16:35 PM	58595	43.41535	3.75611	56.732	457	0.29199	
10/8/2024	4:16:37 PM	58597	43.41864	3.75282	56.750	459	0.29528	
10/8/2024	4:16:39 PM	58599	43.40551	3.76595	56.714	461	0.28215	
10/8/2024	4:16:41 PM	58601	43.41535	3.75611	56.714	463	0.29199	
10/8/2024	4:16:44 PM	58604	43.40879	3.76267	56.732	466	0.28543	
10/8/2024	4:16:46 PM	58606	43.40551	3.76595	56.732	468	0.28215	
10/8/2024	4:16:49 PM	58609	43.41535	3.75611	56.750	471	0.29199	
10/8/2024	4:16:51 PM	58611	43.40879	3.76267	56.732	473	0.28543	
10/8/2024	4:16:55 PM	58615	43.40551	3.76595	56.714	477	0.28215	
10/8/2024	4:16:57 PM	58617	43.40879	3.76267	56.732	479	0.28543	
10/8/2024	4:16:59 PM	58619	43.40551	3.76595	56.732	481	0.28215	
10/8/2024	4:17:03 PM	58623	43.39895	3.77251	56.732	485	0.27559	
10/8/2024	4:17:05 PM	58625	43.40223	3.76923	56.732	487	0.27887	
10/8/2024	4:17:08 PM	58628	43.40223	3.76923	56.732	490	0.27887	
10/8/2024	4:17:11 PM	58631	43.39895	3.77251	56.714	493	0.27559	
10/8/2024	4:17:14 PM	58634	43.39895	3.77251	56.714	496	0.27559	
10/8/2024	4:17:16 PM	58636	43.39895	3.77251	56.714	498	0.27559	
10/8/2024	4:17:19 PM	58639	43.40223	3.76923	56.714	501	0.27887	
10/8/2024	4:17:22 PM	58642	43.39895	3.77251	56.732	504	0.27559	
10/8/2024	4:17:24 PM	58644	43.39895	3.77251	56.732	506	0.27559	
10/8/2024	4:17:27 PM	58647	43.40223	3.76923	56.732	509	0.27887	
10/8/2024	4:17:30 PM	58650	43.39895	3.77251	56.714	512	0.27559	
10/8/2024	4:17:32 PM	58652	43.40223	3.76923	56.732	514	0.27887	
10/8/2024	4:17:35 PM	58655	43.40223	3.76923	56.732	517	0.27887	
10/8/2024	4:17:38 PM	58658	43.39895	3.77251	56.732	520	0.27559	
10/8/2024	4:17:40 PM	58660	43.40223	3.76923	56.714	522	0.27887	
10/8/2024	4:17:43 PM	58663	43.39895	3.77251	56.732	525	0.27559	
10/8/2024	4:17:46 PM	58666	43.39239	3.77907	56.732	528	0.26903	
10/8/2024	4:17:49 PM	58669	43.39895	3.77251	56.732	531	0.27559	
10/8/2024	4:17:51 PM	58671	43.39239	3.77907	56.732	533	0.26903	
10/8/2024	4:17:54 PM	58674	43.39239	3.77907	56.732	536	0.26903	
10/8/2024	4:17:57 PM	58677	43.38911	3.78235	56.732	539	0.26575	
10/8/2024	4:17:59 PM	58679	43.39567	3.77579	56.750	541	0.27231	
10/8/2024	4:18:02 PM	58682	43.38911	3.78235	56.732	544	0.26575	
10/8/2024	4:18:05 PM	58685	43.39567	3.77579	56.750	547	0.27231	
10/8/2024	4:18:07 PM	58687	43.38583	3.78563	56.732	549	0.26247	
10/8/2024	4:18:10 PM	58690	43.38911	3.78235	56.714	552	0.26575	
10/8/2024	4:18:13 PM	58693	43.38911	3.78235	56.714	555	0.26575	
10/8/2024	4:18:15 PM	58695	43.38911	3.78235	56.732	557	0.26575	
10/8/2024	4:18:18 PM	58698	43.38911	3.78235	56.714	560	0.26575	
10/8/2024	4:18:21 PM	58701	43.38911	3.78235	56.732	563	0.26575	
10/8/2024	4:18:23 PM	58703	43.38911	3.78235	56.732	565	0.26575	
10/8/2024	4:18:26 PM	58706	43.39239	3.77907	56.732	568	0.26903	
10/8/2024	4:18:29 PM	58709	43.38583	3.78563	56.714	571	0.26247	
10/8/2024	4:18:32 PM	58712	43.38583	3.78563	56.732	574	0.26247	
10/8/2024	4:18:36 PM	58716	43.38583	3.78563	56.732	578	0.26247	
10/8/2024	4:18:39 PM	58719	43.38255	3.78891	56.750	581	0.25919	
10/8/2024	4:18:42 PM	58722	43.38583	3.78563	56.714	584	0.26247	
10/8/2024	4:18:45 PM	58725	43.38911	3.78235	56.750	587	0.26575	
10/8/2024	4:18:48 PM	58728	43.38255	3.78891	56.732	590	0.25919	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:18:50 PM	58730	43.38255	3.78891	56.696	592	0.25919	
10/8/2024	4:18:52 PM	58732	43.38583	3.78563	56.732	594	0.26247	
10/8/2024	4:18:56 PM	58736	43.38583	3.78563	56.714	598	0.26247	
10/8/2024	4:18:58 PM	58738	43.38911	3.78235	56.732	600	0.26575	
10/8/2024	4:19:00 PM	58740	43.38255	3.78891	56.732	602	0.25919	
10/8/2024	4:19:03 PM	58743	43.38255	3.78891	56.732	605	0.25919	
10/8/2024	4:19:06 PM	58746	43.37598	3.79548	56.714	608	0.25262	
10/8/2024	4:19:08 PM	58748	43.38255	3.78891	56.732	610	0.25919	
10/8/2024	4:19:11 PM	58751	43.37598	3.79548	56.732	613	0.25262	
10/8/2024	4:19:13 PM	58753	43.37598	3.79548	56.732	615	0.25262	
10/8/2024	4:19:16 PM	58756	43.38255	3.78891	56.732	618	0.25919	
10/8/2024	4:19:19 PM	58759	43.37598	3.79548	56.732	621	0.25262	
10/8/2024	4:19:22 PM	58762	43.38255	3.78891	56.714	624	0.25919	
10/8/2024	4:19:24 PM	58764	43.37270	3.79876	56.696	626	0.24934	
10/8/2024	4:22:02 PM	58922	43.34646	3.82500	56.696	784	0.2231	
10/8/2024	4:22:09 PM	58929	43.34974	3.82172	56.714	791	0.22638	
10/8/2024	4:22:15 PM	58935	43.34646	3.82500	56.732	797	0.2231	
10/8/2024	4:22:18 PM	58938	43.34318	3.82828	56.696	800	0.21982	
10/8/2024	4:22:23 PM	58943	43.34646	3.82500	56.732	805	0.2231	
10/8/2024	4:22:26 PM	58946	43.34318	3.82828	56.714	808	0.21982	
10/8/2024	4:22:29 PM	58949	43.34318	3.82828	56.714	811	0.21982	
10/8/2024	4:22:32 PM	58952	43.34318	3.82828	56.732	814	0.21982	
10/8/2024	4:22:34 PM	58954	43.33661	3.83485	56.696	816	0.21325	
10/8/2024	4:22:37 PM	58957	43.34318	3.82828	56.696	819	0.21982	
10/8/2024	4:22:40 PM	58960	43.33661	3.83485	56.678	822	0.21325	
10/8/2024	4:22:42 PM	58962	43.33661	3.83485	56.714	824	0.21325	
10/8/2024	4:22:45 PM	58965	43.33005	3.84141	56.714	827	0.20669	
10/8/2024	4:22:48 PM	58968	43.33005	3.84141	56.678	830	0.20669	
10/8/2024	4:22:50 PM	58970	43.32677	3.84469	56.696	832	0.20341	
10/8/2024	4:22:53 PM	58973	43.33333	3.83813	56.714	835	0.20997	
10/8/2024	4:22:56 PM	58976	43.33661	3.83485	56.696	838	0.21325	
10/8/2024	4:22:59 PM	58979	43.33333	3.83813	56.714	841	0.20997	
10/8/2024	4:23:01 PM	58981	43.33005	3.84141	56.714	843	0.20669	
10/8/2024	4:23:04 PM	58984	43.33661	3.83485	56.678	846	0.21325	
10/8/2024	4:23:07 PM	58987	43.33661	3.83485	56.714	849	0.21325	
10/8/2024	4:23:09 PM	58989	43.33661	3.83485	56.696	851	0.21325	
10/8/2024	4:23:12 PM	58992	43.33333	3.83813	56.732	854	0.20997	
10/8/2024	4:23:15 PM	58995	43.33005	3.84141	56.714	857	0.20669	
10/8/2024	4:23:18 PM	58998	43.33333	3.83813	56.714	860	0.20997	
10/8/2024	4:23:20 PM	59000	43.33005	3.84141	56.696	862	0.20669	
10/8/2024	4:23:23 PM	59003	43.33333	3.83813	56.732	865	0.20997	
10/8/2024	4:23:25 PM	59005	43.33333	3.83813	56.696	867	0.20997	
10/8/2024	4:23:28 PM	59008	43.33661	3.83485	56.732	870	0.21325	
10/8/2024	4:23:31 PM	59011	43.33333	3.83813	56.732	873	0.20997	
10/8/2024	4:23:34 PM	59014	43.33333	3.83813	56.732	876	0.20997	
10/8/2024	4:23:36 PM	59016	43.33005	3.84141	56.732	878	0.20669	
10/8/2024	4:23:39 PM	59019	43.32677	3.84469	56.732	881	0.20341	
10/8/2024	4:23:42 PM	59022	43.32677	3.84469	56.696	884	0.20341	
10/8/2024	4:23:45 PM	59025	43.33005	3.84141	56.714	887	0.20669	
10/8/2024	4:23:47 PM	59027	43.32677	3.84469	56.732	889	0.20341	
10/8/2024	4:23:50 PM	59030	43.33333	3.83813	56.714	892	0.20997	
10/8/2024	4:23:53 PM	59033	43.33005	3.84141	56.732	895	0.20669	
10/8/2024	4:23:56 PM	59036	43.32349	3.84797	56.714	898	0.20013	
10/8/2024	4:23:58 PM	59038	43.33005	3.84141	56.714	900	0.20669	
10/8/2024	4:24:01 PM	59041	43.33005	3.84141	56.714	903	0.20669	
10/8/2024	4:24:04 PM	59044	43.32677	3.84469	56.696	906	0.20341	
10/8/2024	4:24:06 PM	59046	43.33005	3.84141	56.714	908	0.20669	
10/8/2024	4:24:09 PM	59049	43.32677	3.84469	56.714	911	0.20341	
10/8/2024	4:24:12 PM	59052	43.32677	3.84469	56.714	914	0.20341	
10/8/2024	4:24:15 PM	59055	43.32677	3.84469	56.714	917	0.20341	
10/8/2024	4:24:18 PM	59058	43.32349	3.84797	56.714	920	0.20013	
10/8/2024	4:24:20 PM	59060	43.32349	3.84797	56.714	922	0.20013	
10/8/2024	4:24:23 PM	59063	43.32677	3.84469	56.714	925	0.20341	
10/8/2024	4:24:26 PM	59066	43.33005	3.84141	56.732	928	0.20669	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:24:28 PM	59068	43.31365	3.85781	56.714	930	0.19029	
10/8/2024	4:24:32 PM	59072	43.32349	3.84797	56.732	934	0.20013	
10/8/2024	4:24:34 PM	59074	43.33005	3.84141	56.678	936	0.20669	
10/8/2024	4:24:37 PM	59077	43.32677	3.84469	56.732	939	0.20341	
10/8/2024	4:24:40 PM	59080	43.33005	3.84141	56.714	942	0.20669	
10/8/2024	4:24:42 PM	59082	43.33005	3.84141	56.696	944	0.20669	
10/8/2024	4:24:45 PM	59085	43.32349	3.84797	56.696	947	0.20013	
10/8/2024	4:24:47 PM	59087	43.31693	3.85453	56.732	949	0.19357	
10/8/2024	4:24:51 PM	59091	43.32677	3.84469	56.714	953	0.20341	
10/8/2024	4:24:53 PM	59093	43.31693	3.85453	56.696	955	0.19357	
10/8/2024	4:24:56 PM	59096	43.32349	3.84797	56.714	958	0.20013	
10/8/2024	4:24:59 PM	59099	43.32349	3.84797	56.714	961	0.20013	
10/8/2024	4:25:01 PM	59101	43.30709	3.86437	56.714	963	0.18373	
10/8/2024	4:25:04 PM	59104	43.32349	3.84797	56.714	966	0.20013	
10/8/2024	4:25:07 PM	59107	43.31365	3.85781	56.714	969	0.19029	
10/8/2024	4:25:10 PM	59110	43.32349	3.84797	56.732	972	0.20013	
10/8/2024	4:25:12 PM	59112	43.32349	3.84797	56.696	974	0.20013	
10/8/2024	4:25:15 PM	59115	43.31693	3.85453	56.732	977	0.19357	
10/8/2024	4:25:18 PM	59118	43.32349	3.84797	56.714	980	0.20013	
10/8/2024	4:25:20 PM	59120	43.31365	3.85781	56.714	982	0.19029	
10/8/2024	4:25:23 PM	59123	43.32349	3.84797	56.732	985	0.20013	
10/8/2024	4:25:26 PM	59126	43.31693	3.85453	56.696	988	0.19357	
10/8/2024	4:25:29 PM	59129	43.32349	3.84797	56.714	991	0.20013	
10/8/2024	4:25:31 PM	59131	43.31365	3.85781	56.714	993	0.19029	
10/8/2024	4:25:34 PM	59134	43.31693	3.85453	56.678	996	0.19357	
10/8/2024	4:25:37 PM	59137	43.32349	3.84797	56.678	999	0.20013	
10/8/2024	4:25:40 PM	59140	43.31365	3.85781	56.696	1002	0.19029	
10/8/2024	4:25:42 PM	59142	43.32349	3.84797	56.714	1004	0.20013	
10/8/2024	4:25:45 PM	59145	43.32349	3.84797	56.732	1007	0.20013	
10/8/2024	4:25:48 PM	59148	43.32349	3.84797	56.732	1010	0.20013	
10/8/2024	4:25:51 PM	59151	43.31693	3.85453	56.678	1013	0.19357	
10/8/2024	4:25:54 PM	59154	43.31365	3.85781	56.714	1016	0.19029	
10/8/2024	4:25:57 PM	59157	43.31693	3.85453	56.714	1019	0.19357	
10/8/2024	4:25:59 PM	59159	43.30709	3.86437	56.696	1021	0.18373	
10/8/2024	4:26:02 PM	59162	43.31693	3.85453	56.732	1024	0.19357	
10/8/2024	4:26:05 PM	59165	43.31365	3.85781	56.714	1027	0.19029	
10/8/2024	4:26:07 PM	59167	43.31365	3.85781	56.696	1029	0.19029	
10/8/2024	4:26:10 PM	59170	43.31365	3.85781	56.732	1032	0.19029	
10/8/2024	4:26:13 PM	59173	43.30709	3.86437	56.732	1035	0.18373	
10/8/2024	4:26:15 PM	59175	43.30709	3.86437	56.714	1037	0.18373	
10/8/2024	4:26:18 PM	59178	43.31365	3.85781	56.696	1040	0.19029	
10/8/2024	4:26:21 PM	59181	43.30709	3.86437	56.714	1043	0.18373	
10/8/2024	4:26:24 PM	59184	43.30709	3.86437	56.696	1046	0.18373	
10/8/2024	4:26:26 PM	59186	43.31365	3.85781	56.696	1048	0.19029	
10/8/2024	4:26:29 PM	59189	43.30709	3.86437	56.732	1051	0.18373	
10/8/2024	4:26:32 PM	59192	43.31365	3.85781	56.714	1054	0.19029	
10/8/2024	4:26:35 PM	59195	43.30709	3.86437	56.714	1057	0.18373	
10/8/2024	4:26:38 PM	59198	43.31693	3.85453	56.714	1060	0.19357	
10/8/2024	4:26:41 PM	59201	43.30381	3.86765	56.714	1063	0.18045	
10/8/2024	4:26:43 PM	59203	43.30709	3.86437	56.678	1065	0.18373	
10/8/2024	4:26:46 PM	59206	43.30709	3.86437	56.714	1068	0.18373	
10/8/2024	4:26:48 PM	59208	43.30381	3.86765	56.714	1070	0.18045	
10/8/2024	4:26:52 PM	59212	43.30381	3.86765	56.732	1074	0.18045	
10/8/2024	4:26:54 PM	59214	43.30381	3.86765	56.696	1076	0.18045	
10/8/2024	4:26:57 PM	59217	43.30381	3.86765	56.714	1079	0.18045	
10/8/2024	4:27:00 PM	59220	43.30381	3.86765	56.678	1082	0.18045	
10/8/2024	4:27:03 PM	59223	43.30709	3.86437	56.696	1085	0.18373	
10/8/2024	4:27:05 PM	59225	43.30709	3.86437	56.696	1087	0.18373	
10/8/2024	4:27:08 PM	59228	43.29396	3.87750	56.678	1090	0.1706	
10/8/2024	4:27:11 PM	59231	43.30381	3.86765	56.732	1093	0.18045	
10/8/2024	4:27:14 PM	59234	43.30709	3.86437	56.696	1096	0.18373	
10/8/2024	4:27:16 PM	59236	43.31365	3.85781	56.732	1098	0.19029	
10/8/2024	4:27:19 PM	59239	43.30709	3.86437	56.696	1101	0.18373	
10/8/2024	4:27:22 PM	59242	43.30052	3.87094	56.696	1104	0.17716	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:27:24 PM	59244	43.30709	3.86437	56.732	1106	0.18373	
10/8/2024	4:27:27 PM	59247	43.30709	3.86437	56.714	1109	0.18373	
10/8/2024	4:27:30 PM	59250	43.30381	3.86765	56.696	1112	0.18045	
10/8/2024	4:27:33 PM	59253	43.30709	3.86437	56.696	1115	0.18373	
10/8/2024	4:27:36 PM	59256	43.30709	3.86437	56.714	1118	0.18373	
10/8/2024	4:27:38 PM	59258	43.31365	3.85781	56.714	1120	0.19029	
10/8/2024	4:27:41 PM	59261	43.30052	3.87094	56.732	1123	0.17716	
10/8/2024	4:27:44 PM	59264	43.29396	3.87750	56.696	1126	0.1706	
10/8/2024	4:27:46 PM	59266	43.30709	3.86437	56.678	1128	0.18373	
10/8/2024	4:27:49 PM	59269	43.30052	3.87094	56.714	1131	0.17716	
10/8/2024	4:27:52 PM	59272	43.30052	3.87094	56.714	1134	0.17716	
10/8/2024	4:27:55 PM	59275	43.30709	3.86437	56.696	1137	0.18373	
10/8/2024	4:27:58 PM	59278	43.30381	3.86765	56.714	1140	0.18045	
10/8/2024	4:28:00 PM	59280	43.30381	3.86765	56.714	1142	0.18045	
10/8/2024	4:28:03 PM	59283	43.30381	3.86765	56.696	1145	0.18045	
10/8/2024	4:28:06 PM	59286	43.30052	3.87094	56.714	1148	0.17716	
10/8/2024	4:28:09 PM	59289	43.31365	3.85781	56.696	1151	0.19029	
10/8/2024	4:28:11 PM	59291	43.30381	3.86765	56.732	1153	0.18045	
10/8/2024	4:28:14 PM	59294	43.30381	3.86765	56.714	1156	0.18045	
10/8/2024	4:28:17 PM	59297	43.30381	3.86765	56.678	1159	0.18045	
10/8/2024	4:28:20 PM	59300	43.30709	3.86437	56.696	1162	0.18373	
10/8/2024	4:28:22 PM	59302	43.30709	3.86437	56.714	1164	0.18373	
10/8/2024	4:28:25 PM	59305	43.30381	3.86765	56.732	1167	0.18045	
10/8/2024	4:28:28 PM	59308	43.30709	3.86437	56.714	1170	0.18373	
10/8/2024	4:28:31 PM	59311	43.31365	3.85781	56.732	1173	0.19029	
10/8/2024	4:28:34 PM	59314	43.30381	3.86765	56.732	1176	0.18045	
10/8/2024	4:28:37 PM	59317	43.30381	3.86765	56.696	1179	0.18045	
10/8/2024	4:28:39 PM	59319	43.30381	3.86765	56.714	1181	0.18045	
10/8/2024	4:28:42 PM	59322	43.30381	3.86765	56.732	1184	0.18045	
10/8/2024	4:28:45 PM	59325	43.30709	3.86437	56.714	1187	0.18373	
10/8/2024	4:28:47 PM	59327	43.30381	3.86765	56.714	1189	0.18045	
10/8/2024	4:28:50 PM	59330	43.30381	3.86765	56.696	1192	0.18045	
10/8/2024	4:28:53 PM	59333	43.30052	3.87094	56.732	1195	0.17716	
10/8/2024	4:28:55 PM	59335	43.30381	3.86765	56.696	1197	0.18045	
10/8/2024	4:28:58 PM	59338	43.30709	3.86437	56.696	1200	0.18373	
10/8/2024	4:29:01 PM	59341	43.29396	3.87750	56.696	1203	0.1706	
10/8/2024	4:29:04 PM	59344	43.30381	3.86765	56.732	1206	0.18045	
10/8/2024	4:29:06 PM	59346	43.30709	3.86437	56.732	1208	0.18373	
10/8/2024	4:29:09 PM	59349	43.30381	3.86765	56.696	1211	0.18045	
10/8/2024	4:29:12 PM	59352	43.30381	3.86765	56.732	1214	0.18045	
10/8/2024	4:29:14 PM	59354	43.30709	3.86437	56.714	1216	0.18373	
10/8/2024	4:29:17 PM	59357	43.30381	3.86765	56.732	1219	0.18045	
10/8/2024	4:29:20 PM	59360	43.30381	3.86765	56.714	1222	0.18045	
10/8/2024	4:29:22 PM	59362	43.29396	3.87750	56.732	1224	0.1706	
10/8/2024	4:29:25 PM	59365	43.30052	3.87094	56.696	1227	0.17716	
10/8/2024	4:29:28 PM	59368	43.29396	3.87750	56.732	1230	0.1706	
10/8/2024	4:29:31 PM	59371	43.30052	3.87094	56.696	1233	0.17716	
10/8/2024	4:29:34 PM	59374	43.30381	3.86765	56.696	1236	0.18045	
10/8/2024	4:29:37 PM	59377	43.29068	3.88078	56.732	1239	0.16732	
10/8/2024	4:29:39 PM	59379	43.29068	3.88078	56.714	1241	0.16732	
10/8/2024	4:29:42 PM	59382	43.29396	3.87750	56.714	1244	0.1706	
10/8/2024	4:29:45 PM	59385	43.30052	3.87094	56.714	1247	0.17716	
10/8/2024	4:29:48 PM	59388	43.30052	3.87094	56.696	1250	0.17716	
10/8/2024	4:29:50 PM	59390	43.29396	3.87750	56.678	1252	0.1706	
10/8/2024	4:29:53 PM	59393	43.29396	3.87750	56.714	1255	0.1706	
10/8/2024	4:29:56 PM	59396	43.29396	3.87750	56.714	1258	0.1706	
10/8/2024	4:29:59 PM	59399	43.29396	3.87750	56.714	1261	0.1706	
10/8/2024	4:30:01 PM	59401	43.30381	3.86765	56.714	1263	0.18045	
10/8/2024	4:30:04 PM	59404	43.29396	3.87750	56.714	1266	0.1706	
10/8/2024	4:30:07 PM	59407	43.29396	3.87750	56.696	1269	0.1706	
10/8/2024	4:30:10 PM	59410	43.29396	3.87750	56.714	1272	0.1706	
10/8/2024	4:30:13 PM	59413	43.29396	3.87750	56.696	1275	0.1706	
10/8/2024	4:30:15 PM	59415	43.29396	3.87750	56.696	1277	0.1706	
10/8/2024	4:30:19 PM	59419	43.29396	3.87750	56.732	1281	0.1706	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:30:22 PM	59422	43.29396	3.87750	56.714	1284	0.1706	
10/8/2024	4:30:24 PM	59424	43.29396	3.87750	56.696	1286	0.1706	
10/8/2024	4:30:27 PM	59427	43.29396	3.87750	56.732	1289	0.1706	
10/8/2024	4:33:11 PM	59591	43.28740	3.88406	56.678	1453	0.16404	
10/8/2024	4:33:17 PM	59597	43.28740	3.88406	56.678	1459	0.16404	
10/8/2024	4:33:20 PM	59600	43.28412	3.88734	56.714	1462	0.16076	
10/8/2024	4:33:23 PM	59603	43.28412	3.88734	56.696	1465	0.16076	
10/8/2024	4:33:26 PM	59606	43.28412	3.88734	56.696	1468	0.16076	
10/8/2024	4:33:29 PM	59609	43.28412	3.88734	56.714	1471	0.16076	
10/8/2024	4:33:32 PM	59612	43.28412	3.88734	56.678	1474	0.16076	
10/8/2024	4:33:35 PM	59615	43.28740	3.88406	56.714	1477	0.16404	
10/8/2024	4:33:38 PM	59618	43.28740	3.88406	56.714	1480	0.16404	
10/8/2024	4:33:41 PM	59621	43.28740	3.88406	56.714	1483	0.16404	
10/8/2024	4:33:43 PM	59623	43.28412	3.88734	56.696	1485	0.16076	
10/8/2024	4:33:46 PM	59626	43.28740	3.88406	56.678	1488	0.16404	
10/8/2024	4:33:49 PM	59629	43.28412	3.88734	56.678	1491	0.16076	
10/8/2024	4:33:51 PM	59631	43.28740	3.88406	56.714	1493	0.16404	
10/8/2024	4:33:54 PM	59634	43.28740	3.88406	56.696	1496	0.16404	
10/8/2024	4:33:57 PM	59637	43.29068	3.88078	56.696	1499	0.16732	
10/8/2024	4:34:00 PM	59640	43.27756	3.89390	56.696	1502	0.1542	
10/8/2024	4:34:05 PM	59645	43.27756	3.89390	56.714	1507	0.1542	
10/8/2024	4:34:10 PM	59650	43.27756	3.89390	56.696	1512	0.1542	
10/8/2024	4:34:15 PM	59655	43.27428	3.89718	56.678	1517	0.15092	
10/8/2024	4:34:20 PM	59660	43.27756	3.89390	56.678	1522	0.1542	
10/8/2024	4:34:22 PM	59662	43.27428	3.89718	56.696	1524	0.15092	
10/8/2024	4:34:25 PM	59665	43.28740	3.88406	56.678	1527	0.16404	
10/8/2024	4:34:28 PM	59668	43.28740	3.88406	56.714	1530	0.16404	
10/8/2024	4:34:31 PM	59671	43.28412	3.88734	56.678	1533	0.16076	
10/8/2024	4:34:33 PM	59673	43.28740	3.88406	56.714	1535	0.16404	
10/8/2024	4:34:37 PM	59677	43.27756	3.89390	56.678	1539	0.1542	
10/8/2024	4:34:42 PM	59682	43.28740	3.88406	56.714	1544	0.16404	
10/8/2024	4:34:47 PM	59687	43.28740	3.88406	56.714	1549	0.16404	
10/8/2024	4:34:52 PM	59692	43.27428	3.89718	56.696	1554	0.15092	
10/8/2024	4:34:56 PM	59696	43.27756	3.89390	56.714	1558	0.1542	
10/8/2024	4:35:01 PM	59701	43.27756	3.89390	56.696	1563	0.1542	
10/8/2024	4:35:06 PM	59706	43.28412	3.88734	56.732	1568	0.16076	
10/8/2024	4:35:10 PM	59710	43.27756	3.89390	56.678	1572	0.1542	
10/8/2024	4:35:15 PM	59715	43.27428	3.89718	56.696	1577	0.15092	
10/8/2024	4:35:19 PM	59719	43.28412	3.88734	56.714	1581	0.16076	
10/8/2024	4:35:24 PM	59724	43.27428	3.89718	56.696	1586	0.15092	
10/8/2024	4:35:29 PM	59729	43.27756	3.89390	56.714	1591	0.1542	
10/8/2024	4:35:33 PM	59733	43.28412	3.88734	56.714	1595	0.16076	
10/8/2024	4:35:38 PM	59738	43.27756	3.89390	56.714	1600	0.1542	
10/8/2024	4:35:42 PM	59742	43.27756	3.89390	56.696	1604	0.1542	
10/8/2024	4:35:47 PM	59747	43.27428	3.89718	56.678	1609	0.15092	
10/8/2024	4:35:51 PM	59751	43.27428	3.89718	56.714	1613	0.15092	
10/8/2024	4:35:56 PM	59756	43.27100	3.90046	56.696	1618	0.14764	
10/8/2024	4:36:01 PM	59761	43.27428	3.89718	56.696	1623	0.15092	
10/8/2024	4:36:06 PM	59766	43.27428	3.89718	56.696	1628	0.15092	
10/8/2024	4:36:10 PM	59770	43.27100	3.90046	56.696	1632	0.14764	
10/8/2024	4:36:15 PM	59775	43.27756	3.89390	56.678	1637	0.1542	
10/8/2024	4:36:19 PM	59779	43.27756	3.89390	56.678	1641	0.1542	
10/8/2024	4:36:24 PM	59784	43.28412	3.88734	56.714	1646	0.16076	
10/8/2024	4:36:28 PM	59788	43.27428	3.89718	56.714	1650	0.15092	
10/8/2024	4:36:33 PM	59793	43.27756	3.89390	56.678	1655	0.1542	
10/8/2024	4:36:38 PM	59798	43.27428	3.89718	56.678	1660	0.15092	
10/8/2024	4:36:42 PM	59802	43.27428	3.89718	56.696	1664	0.15092	
10/8/2024	4:36:47 PM	59807	43.27756	3.89390	56.714	1669	0.1542	
10/8/2024	4:36:51 PM	59811	43.27428	3.89718	56.678	1673	0.15092	
10/8/2024	4:36:57 PM	59817	43.27428	3.89718	56.696	1679	0.15092	
10/8/2024	4:37:00 PM	59820	43.27428	3.89718	56.678	1682	0.15092	
10/8/2024	4:37:02 PM	59822	43.28412	3.88734	56.696	1684	0.16076	
10/8/2024	4:39:30 PM	59970	43.27100	3.90046	56.714	1832	0.14764	
10/8/2024	4:39:35 PM	59975	43.27100	3.90046	56.678	1837	0.14764	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/08/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/8/2024	4:39:41 PM	59981	43.27428	3.89718	56.678	1843	0.15092	
10/8/2024	4:39:45 PM	59985	43.27756	3.89390	56.678	1847	0.1542	
10/8/2024	4:39:49 PM	59989	43.27100	3.90046	56.678	1851	0.14764	
10/8/2024	4:39:54 PM	59994	43.27428	3.89718	56.696	1856	0.15092	
10/8/2024	4:39:58 PM	59998	43.27428	3.89718	56.678	1860	0.15092	
10/8/2024	4:40:03 PM	60003	43.27428	3.89718	56.678	1865	0.15092	
10/8/2024	4:40:08 PM	60008	43.27428	3.89718	56.678	1870	0.15092	
10/8/2024	4:40:12 PM	60012	43.27428	3.89718	56.714	1874	0.15092	
10/8/2024	4:40:17 PM	60017	43.27100	3.90046	56.696	1879	0.14764	
10/8/2024	4:40:20 PM	60020	43.27100	3.90046	56.696	1882	0.14764	Transducer stopped

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:13:44 AM	26024	43.20866	4.09075	57.236			Transducer started
10/9/2024	7:13:44 AM	26024	43.20866	4.09075	57.218			
10/9/2024	7:13:45 AM	26025	43.20866	4.09075	57.200			
10/9/2024	7:13:46 AM	26026	43.20538	4.09403	57.200			
10/9/2024	7:13:47 AM	26027	43.20538	4.09403	57.200			
10/9/2024	7:13:48 AM	26028	43.20538	4.09403	57.200			
10/9/2024	7:13:49 AM	26029	43.20538	4.09403	57.218			
10/9/2024	7:13:50 AM	26030	43.20538	4.09403	57.182			
10/9/2024	7:13:52 AM	26032	43.20538	4.09403	57.182			
10/9/2024	7:13:52 AM	26032	43.20866	4.09075	57.182			
10/9/2024	7:13:53 AM	26033	43.20538	4.09403	57.164			
10/9/2024	7:13:55 AM	26035	43.20538	4.09403	57.164			
10/9/2024	7:13:55 AM	26035	43.20210	4.09731	57.182			
10/9/2024	7:13:56 AM	26036	43.20538	4.09403	57.164			
10/9/2024	7:13:57 AM	26037	43.20538	4.09403	57.182			
10/9/2024	7:13:58 AM	26038	43.20538	4.09403	57.146			
10/9/2024	7:14:00 AM	26040	43.20538	4.09403	57.146			
10/9/2024	7:14:00 AM	26040	43.20538	4.09403	57.128			
10/9/2024	7:14:01 AM	26041	43.19882	4.10059	57.146			
10/9/2024	7:14:03 AM	26043	43.20538	4.09403	57.128			
10/9/2024	7:14:03 AM	26043	43.20538	4.09403	57.128			
10/9/2024	7:14:04 AM	26044	43.20866	4.09075	57.128			
10/9/2024	7:14:05 AM	26045	43.20210	4.09731	57.128			
10/9/2024	7:14:06 AM	26046	43.20210	4.09731	57.110			
10/9/2024	7:14:07 AM	26047	43.20210	4.09731	57.128			
10/9/2024	7:14:08 AM	26048	43.19882	4.10059	57.110			
10/9/2024	7:14:09 AM	26049	43.19882	4.10059	57.128			
10/9/2024	7:14:11 AM	26051	43.20210	4.09731	57.128			
10/9/2024	7:14:11 AM	26051	43.20538	4.09403	57.110			
10/9/2024	7:14:12 AM	26052	43.20210	4.09731	57.128			
10/9/2024	7:14:13 AM	26053	43.20538	4.09403	57.110			
10/9/2024	7:14:14 AM	26054	43.20210	4.09731	57.074			
10/9/2024	7:14:15 AM	26055	43.19226	4.10715	57.092			
10/9/2024	7:14:16 AM	26056	43.19882	4.10059	57.074			
10/9/2024	7:14:17 AM	26057	43.20210	4.09731	57.074			
10/9/2024	7:14:19 AM	26059	43.19226	4.10715	57.074			
10/9/2024	7:14:19 AM	26059	43.20210	4.09731	57.074			
10/9/2024	7:14:20 AM	26060	43.19882	4.10059	57.074			
10/9/2024	7:14:21 AM	26061	43.20210	4.09731	57.074			
10/9/2024	7:14:22 AM	26062	43.20538	4.09403	57.092			
10/9/2024	7:14:23 AM	26063	43.20210	4.09731	57.092			
10/9/2024	7:14:24 AM	26064	43.20538	4.09403	57.074			
10/9/2024	7:14:25 AM	26065	43.20538	4.09403	57.074			
10/9/2024	7:14:27 AM	26067	43.19882	4.10059	57.074			
10/9/2024	7:14:27 AM	26067	43.19882	4.10059	57.020			
10/9/2024	7:14:28 AM	26068	43.19882	4.10059	57.074			
10/9/2024	7:14:30 AM	26070	43.19226	4.10715	57.074			
10/9/2024	7:14:31 AM	26071	43.19882	4.10059	57.038			
10/9/2024	7:14:32 AM	26072	43.19882	4.10059	57.038			
10/9/2024	7:14:33 AM	26073	43.18898	4.11043	57.020			
10/9/2024	7:14:34 AM	26074	43.19882	4.10059	57.038			
10/9/2024	7:14:35 AM	26075	43.20210	4.09731	57.038			
10/9/2024	7:14:36 AM	26076	43.19226	4.10715	57.020			
10/9/2024	7:14:37 AM	26077	43.19226	4.10715	57.038			
10/9/2024	7:14:38 AM	26078	43.19226	4.10715	57.038			
10/9/2024	7:14:38 AM	26078	43.19226	4.10715	57.038			
10/9/2024	7:14:39 AM	26079	43.19226	4.10715	57.038			
10/9/2024	7:14:40 AM	26080	43.19226	4.10715	57.038			
10/9/2024	7:14:42 AM	26082	43.20210	4.09731	57.038			
10/9/2024	7:14:43 AM	26083	43.19226	4.10715	57.002			
10/9/2024	7:14:44 AM	26084	43.19226	4.10715	57.038			
10/9/2024	7:14:45 AM	26085	43.19226	4.10715	57.020			
10/9/2024	7:14:46 AM	26086	43.19882	4.10059	57.020			
10/9/2024	7:14:47 AM	26087	43.19226	4.10715	57.002			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:14:48 AM	26088	43.18898	4.11043	57.002			
10/9/2024	7:14:49 AM	26089	43.18898	4.11043	57.020			
10/9/2024	7:14:50 AM	26090	43.18570	4.11371	57.020			
10/9/2024	7:14:51 AM	26091	43.19226	4.10715	57.002			
10/9/2024	7:14:52 AM	26092	43.20210	4.09731	57.002			
10/9/2024	7:14:53 AM	26093	43.19882	4.10059	57.002			
10/9/2024	7:14:54 AM	26094	43.19226	4.10715	57.020			
10/9/2024	7:14:55 AM	26095	43.19226	4.10715	57.002			
10/9/2024	7:14:56 AM	26096	43.18898	4.11043	57.002			
10/9/2024	7:14:57 AM	26097	43.18898	4.11043	56.984			
10/9/2024	7:14:57 AM	26097	43.19226	4.10715	57.002			
10/9/2024	7:14:59 AM	26099	43.19226	4.10715	57.002			
10/9/2024	7:15:00 AM	26100	43.19226	4.10715	57.002			
10/9/2024	7:15:00 AM	26100	43.19226	4.10715	57.002			
10/9/2024	7:15:02 AM	26102	43.19226	4.10715	57.002			
10/9/2024	7:15:02 AM	26102	43.19226	4.10715	56.984			
10/9/2024	7:15:03 AM	26103	43.18570	4.11371	57.002			
10/9/2024	7:15:04 AM	26104	43.19226	4.10715	57.002			
10/9/2024	7:15:05 AM	26105	43.19226	4.10715	57.002			
10/9/2024	7:15:07 AM	26107	43.18898	4.11043	57.002			
10/9/2024	7:15:08 AM	26108	43.18898	4.11043	57.002			
10/9/2024	7:15:08 AM	26108	43.19882	4.10059	56.984			
10/9/2024	7:15:10 AM	26110	43.18898	4.11043	56.948			
10/9/2024	7:15:10 AM	26110	43.19226	4.10715	56.966			
10/9/2024	7:15:12 AM	26112	43.19226	4.10715	56.984			
10/9/2024	7:15:13 AM	26113	43.19226	4.10715	57.002			
10/9/2024	7:15:14 AM	26114	43.19226	4.10715	56.948			
10/9/2024	7:15:15 AM	26115	43.19226	4.10715	56.966			
10/9/2024	7:15:16 AM	26116	43.17913	4.12028	56.966			
10/9/2024	7:15:17 AM	26117	43.18898	4.11043	56.984			
10/9/2024	7:15:18 AM	26118	43.18570	4.11371	56.948			
10/9/2024	7:15:19 AM	26119	43.19226	4.10715	56.948			
10/9/2024	7:15:20 AM	26120	43.18898	4.11043	56.966			
10/9/2024	7:15:21 AM	26121	43.18898	4.11043	56.984			
10/9/2024	7:15:22 AM	26122	43.18898	4.11043	56.948			
10/9/2024	7:15:23 AM	26123	43.18898	4.11043	56.966			
10/9/2024	7:15:24 AM	26124	43.18570	4.11371	56.948			
10/9/2024	7:15:25 AM	26125	43.18570	4.11371	56.966			
10/9/2024	7:15:26 AM	26126	43.18570	4.11371	56.948			
10/9/2024	7:15:27 AM	26127	43.19226	4.10715	56.966			
10/9/2024	7:15:28 AM	26128	43.19226	4.10715	56.966			
10/9/2024	7:15:29 AM	26129	43.18898	4.11043	56.966			
10/9/2024	7:15:30 AM	26130	43.18898	4.11043	56.966			
10/9/2024	7:15:31 AM	26131	43.18570	4.11371	56.948			
10/9/2024	7:15:32 AM	26132	43.18570	4.11371	56.930			
10/9/2024	7:15:33 AM	26133	43.18570	4.11371	56.948			
10/9/2024	7:15:34 AM	26134	43.18570	4.11371	56.948			
10/9/2024	7:15:35 AM	26135	43.18570	4.11371	56.930			
10/9/2024	7:15:36 AM	26136	43.18570	4.11371	56.948			
10/9/2024	7:15:37 AM	26137	43.18570	4.11371	56.948			
10/9/2024	7:15:38 AM	26138	43.18898	4.11043	56.984			
10/9/2024	7:15:39 AM	26139	43.18898	4.11043	56.930			
10/9/2024	7:15:40 AM	26140	43.17913	4.12028	56.930			
10/9/2024	7:15:41 AM	26141	43.18898	4.11043	56.948			
10/9/2024	7:15:42 AM	26142	43.18898	4.11043	56.948			
10/9/2024	7:15:43 AM	26143	43.17913	4.12028	56.948			
10/9/2024	7:15:44 AM	26144	43.18570	4.11371	56.948			
10/9/2024	7:15:45 AM	26145	43.17913	4.12028	56.930			
10/9/2024	7:15:46 AM	26146	43.18570	4.11371	56.948			
10/9/2024	7:15:47 AM	26147	43.18898	4.11043	56.930			
10/9/2024	7:15:48 AM	26148	43.18570	4.11371	56.930			
10/9/2024	7:15:49 AM	26149	43.18570	4.11371	56.930			
10/9/2024	7:15:50 AM	26150	43.17913	4.12028	56.948			
10/9/2024	7:15:51 AM	26151	43.18570	4.11371	56.948			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:15:53 AM	26153	43.18570	4.11371	56.930			
10/9/2024	7:15:53 AM	26153	43.17913	4.12028	56.930			
10/9/2024	7:15:54 AM	26154	43.17585	4.12356	56.930			
10/9/2024	7:15:56 AM	26156	43.17913	4.12028	56.930			
10/9/2024	7:15:56 AM	26156	43.18898	4.11043	56.930			
10/9/2024	7:15:57 AM	26157	43.18570	4.11371	56.930			
10/9/2024	7:15:58 AM	26158	43.17913	4.12028	56.930			
10/9/2024	7:15:59 AM	26159	43.17913	4.12028	56.930			
10/9/2024	7:16:01 AM	26161	43.17913	4.12028	56.948			
10/9/2024	7:16:01 AM	26161	43.18898	4.11043	56.912			
10/9/2024	7:16:02 AM	26162	43.18570	4.11371	56.930			
10/9/2024	7:16:04 AM	26164	43.17913	4.12028	56.930			
10/9/2024	7:16:04 AM	26164	43.17585	4.12356	56.930			
10/9/2024	7:16:05 AM	26165	43.17913	4.12028	56.930			
10/9/2024	7:16:06 AM	26166	43.17913	4.12028	56.930			
10/9/2024	7:16:07 AM	26167	43.17913	4.12028	56.912			
10/9/2024	7:16:08 AM	26168	43.17913	4.12028	56.930			
10/9/2024	7:16:09 AM	26169	43.17913	4.12028	56.948			
10/9/2024	7:16:10 AM	26170	43.17913	4.12028	56.930			
10/9/2024	7:16:12 AM	26172	43.17585	4.12356	56.912			
10/9/2024	7:16:12 AM	26172	43.17913	4.12028	56.948			
10/9/2024	7:16:13 AM	26173	43.18570	4.11371	56.912			
10/9/2024	7:16:14 AM	26174	43.17913	4.12028	56.894			
10/9/2024	7:16:15 AM	26175	43.17913	4.12028	56.894			
10/9/2024	7:16:16 AM	26176	43.17585	4.12356	56.912			
10/9/2024	7:16:17 AM	26177	43.17257	4.12684	56.912			
10/9/2024	7:16:18 AM	26178	43.17585	4.12356	56.930			
10/9/2024	7:16:20 AM	26180	43.17585	4.12356	56.912			
10/9/2024	7:16:20 AM	26180	43.18570	4.11371	56.894			
10/9/2024	7:16:21 AM	26181	43.18570	4.11371	56.894			
10/9/2024	7:16:22 AM	26182	43.18570	4.11371	56.912			
10/9/2024	7:16:23 AM	26183	43.17913	4.12028	56.930			
10/9/2024	7:16:24 AM	26184	43.18570	4.11371	56.912			
10/9/2024	7:16:25 AM	26185	43.18570	4.11371	56.912			
10/9/2024	7:16:26 AM	26186	43.17585	4.12356	56.930			
10/9/2024	7:16:28 AM	26188	43.17585	4.12356	56.912			
10/9/2024	7:16:28 AM	26188	43.17257	4.12684	56.930			
10/9/2024	7:16:29 AM	26189	43.17913	4.12028	56.930			
10/9/2024	7:16:31 AM	26191	43.17913	4.12028	56.894			
10/9/2024	7:16:32 AM	26192	43.17913	4.12028	56.912			
10/9/2024	7:16:33 AM	26193	43.17585	4.12356	56.930			
10/9/2024	7:16:34 AM	26194	43.17585	4.12356	56.912			
10/9/2024	7:16:35 AM	26195	43.17585	4.12356	56.912			
10/9/2024	7:16:36 AM	26196	43.17585	4.12356	56.894			
10/9/2024	7:16:37 AM	26197	43.17585	4.12356	56.912			
10/9/2024	7:16:38 AM	26198	43.18570	4.11371	56.894			
10/9/2024	7:16:39 AM	26199	43.18570	4.11371	56.894			
10/9/2024	7:16:40 AM	26200	43.18570	4.11371	56.912			
10/9/2024	7:16:41 AM	26201	43.17585	4.12356	56.894			
10/9/2024	7:16:42 AM	26202	43.17913	4.12028	56.930			
10/9/2024	7:16:43 AM	26203	43.17585	4.12356	56.894			
10/9/2024	7:16:44 AM	26204	43.17913	4.12028	56.894			
10/9/2024	7:16:45 AM	26205	43.17585	4.12356	56.912			
10/9/2024	7:16:46 AM	26206	43.17585	4.12356	56.894			
10/9/2024	7:16:47 AM	26207	43.17913	4.12028	56.912			
10/9/2024	7:16:48 AM	26208	43.18898	4.11043	56.912			
10/9/2024	7:16:49 AM	26209	43.16601	4.13340	56.894			
10/9/2024	7:16:50 AM	26210	43.18570	4.11371	56.912			
10/9/2024	7:16:51 AM	26211	43.18570	4.11371	56.894			
10/9/2024	7:16:52 AM	26212	43.17585	4.12356	56.912			
10/9/2024	7:16:53 AM	26213	43.17257	4.12684	56.894			
10/9/2024	7:16:55 AM	26215	43.17913	4.12028	56.912			
10/9/2024	7:16:55 AM	26215	43.17585	4.12356	56.894			
10/9/2024	7:16:56 AM	26216	43.17585	4.12356	56.894			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:16:57 AM	26217	43.17913	4.12028	56.894			
10/9/2024	7:16:58 AM	26218	43.17257	4.12684	56.876			
10/9/2024	7:16:59 AM	26219	43.17257	4.12684	56.894			
10/9/2024	7:17:00 AM	26220	43.17585	4.12356	56.912			
10/9/2024	7:17:01 AM	26221	43.17585	4.12356	56.912			
10/9/2024	7:17:03 AM	26223	43.17585	4.12356	56.876			
10/9/2024	7:17:03 AM	26223	43.17585	4.12356	56.894			
10/9/2024	7:17:04 AM	26224	43.17913	4.12028	56.876			
10/9/2024	7:17:05 AM	26225	43.17913	4.12028	56.876			
10/9/2024	7:17:06 AM	26226	43.18898	4.11043	56.894			
10/9/2024	7:17:08 AM	26228	43.17913	4.12028	56.876			
10/9/2024	7:17:09 AM	26229	43.18570	4.11371	56.894			
10/9/2024	7:17:10 AM	26230	43.18570	4.11371	56.894			
10/9/2024	7:17:11 AM	26231	43.17585	4.12356	56.912			
10/9/2024	7:17:12 AM	26232	43.17913	4.12028	56.876			
10/9/2024	7:17:13 AM	26233	43.17257	4.12684	56.894			
10/9/2024	7:17:14 AM	26234	43.17585	4.12356	56.894			
10/9/2024	7:17:15 AM	26235	43.18570	4.11371	56.876			
10/9/2024	7:17:16 AM	26236	43.17913	4.12028	56.894			
10/9/2024	7:17:17 AM	26237	43.17913	4.12028	56.894			
10/9/2024	7:17:18 AM	26238	43.17585	4.12356	56.876			
10/9/2024	7:17:19 AM	26239	43.17585	4.12356	56.894			
10/9/2024	7:17:20 AM	26240	43.17913	4.12028	56.876			
10/9/2024	7:17:21 AM	26241	43.17585	4.12356	56.894			
10/9/2024	7:17:22 AM	26242	43.17257	4.12684	56.894			
10/9/2024	7:17:23 AM	26243	43.17913	4.12028	56.876			
10/9/2024	7:17:24 AM	26244	43.18570	4.11371	56.858			
10/9/2024	7:17:25 AM	26245	43.18570	4.11371	56.876			
10/9/2024	7:17:26 AM	26246	43.18570	4.11371	56.876			
10/9/2024	7:17:27 AM	26247	43.17585	4.12356	56.894			
10/9/2024	7:17:28 AM	26248	43.17585	4.12356	56.876			
10/9/2024	7:17:30 AM	26250	43.17585	4.12356	56.894			
10/9/2024	7:17:30 AM	26250	43.16601	4.13340	56.912			
10/9/2024	7:17:31 AM	26251	43.17585	4.12356	56.894			
10/9/2024	7:17:32 AM	26252	43.17257	4.12684	56.894			
10/9/2024	7:17:33 AM	26253	43.17585	4.12356	56.894			
10/9/2024	7:17:34 AM	26254	43.17585	4.12356	56.894			
10/9/2024	7:17:36 AM	26256	43.17585	4.12356	56.876			
10/9/2024	7:17:37 AM	26257	43.17585	4.12356	56.876			
10/9/2024	7:17:38 AM	26258	43.17913	4.12028	56.876			
10/9/2024	7:17:39 AM	26259	43.17585	4.12356	56.894			
10/9/2024	7:17:40 AM	26260	43.17585	4.12356	56.876			
10/9/2024	7:17:41 AM	26261	43.17913	4.12028	56.876			
10/9/2024	7:17:42 AM	26262	43.17257	4.12684	56.876			
10/9/2024	7:17:43 AM	26263	43.17257	4.12684	56.876			
10/9/2024	7:17:44 AM	26264	43.17257	4.12684	56.876			
10/9/2024	7:17:45 AM	26265	43.17257	4.12684	56.876			
10/9/2024	7:17:46 AM	26266	43.17585	4.12356	56.876			
10/9/2024	7:17:47 AM	26267	43.16601	4.13340	56.876			
10/9/2024	7:17:48 AM	26268	43.17585	4.12356	56.876			
10/9/2024	7:17:49 AM	26269	43.17913	4.12028	56.876			
10/9/2024	7:17:50 AM	26270	43.17585	4.12356	56.876			
10/9/2024	7:17:51 AM	26271	43.17585	4.12356	56.876			
10/9/2024	7:17:52 AM	26272	43.17913	4.12028	56.876			
10/9/2024	7:17:54 AM	26274	43.17257	4.12684	56.876			
10/9/2024	7:17:54 AM	26274	43.17913	4.12028	56.876			
10/9/2024	7:17:55 AM	26275	43.17585	4.12356	56.894			
10/9/2024	7:17:57 AM	26277	43.17257	4.12684	56.876			
10/9/2024	7:17:57 AM	26277	43.17257	4.12684	56.876			
10/9/2024	7:17:58 AM	26278	43.16601	4.13340	56.876			
10/9/2024	7:17:59 AM	26279	43.17257	4.12684	56.876			
10/9/2024	7:18:00 AM	26280	43.17257	4.12684	56.894			
10/9/2024	7:18:02 AM	26282	43.16273	4.13668	56.894			
10/9/2024	7:18:03 AM	26283	43.16601	4.13340	56.876			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:18:04 AM	26284	43.17257	4.12684	56.858			
10/9/2024	7:18:05 AM	26285	43.17585	4.12356	56.876			
10/9/2024	7:18:06 AM	26286	43.17585	4.12356	56.876			
10/9/2024	7:18:07 AM	26287	43.17585	4.12356	56.876			
10/9/2024	7:18:08 AM	26288	43.17257	4.12684	56.876			
10/9/2024	7:18:09 AM	26289	43.16601	4.13340	56.876			
10/9/2024	7:18:10 AM	26290	43.17257	4.12684	56.876			
10/9/2024	7:18:11 AM	26291	43.17257	4.12684	56.858			
10/9/2024	7:18:12 AM	26292	43.17913	4.12028	56.876			
10/9/2024	7:18:13 AM	26293	43.17913	4.12028	56.858			
10/9/2024	7:18:14 AM	26294	43.17257	4.12684	56.840			
10/9/2024	7:18:15 AM	26295	43.17585	4.12356	56.876			
10/9/2024	7:18:16 AM	26296	43.17585	4.12356	56.876			
10/9/2024	7:18:17 AM	26297	43.17257	4.12684	56.876			
10/9/2024	7:18:18 AM	26298	43.17257	4.12684	56.858			
10/9/2024	7:18:19 AM	26299	43.17257	4.12684	56.876			
10/9/2024	7:18:21 AM	26301	43.17257	4.12684	56.876			
10/9/2024	7:18:21 AM	26301	43.17257	4.12684	56.876			
10/9/2024	7:18:22 AM	26302	43.17257	4.12684	56.858			
10/9/2024	7:18:24 AM	26304	43.17257	4.12684	56.876			
10/9/2024	7:18:25 AM	26305	43.17257	4.12684	56.876			
10/9/2024	7:18:26 AM	26306	43.17257	4.12684	56.840			
10/9/2024	7:18:27 AM	26307	43.17585	4.12356	56.876			
10/9/2024	7:18:28 AM	26308	43.17257	4.12684	56.876			
10/9/2024	7:18:29 AM	26309	43.17585	4.12356	56.858			
10/9/2024	7:18:30 AM	26310	43.17257	4.12684	56.840			
10/9/2024	7:18:31 AM	26311	43.17257	4.12684	56.858			
10/9/2024	7:18:32 AM	26312	43.17257	4.12684	56.876			
10/9/2024	7:18:33 AM	26313	43.17585	4.12356	56.858			
10/9/2024	7:18:34 AM	26314	43.17257	4.12684	56.876			
10/9/2024	7:18:35 AM	26315	43.17585	4.12356	56.876			
10/9/2024	7:18:37 AM	26317	43.16601	4.13340	56.858			
10/9/2024	7:18:37 AM	26317	43.16601	4.13340	56.840			
10/9/2024	7:18:38 AM	26318	43.16601	4.13340	56.858			
10/9/2024	7:18:40 AM	26320	43.16601	4.13340	56.876			
10/9/2024	7:18:40 AM	26320	43.16273	4.13668	56.858			
10/9/2024	7:18:41 AM	26321	43.16601	4.13340	56.840			
10/9/2024	7:18:42 AM	26322	43.17257	4.12684	56.840			
10/9/2024	7:18:43 AM	26323	43.17257	4.12684	56.876			
10/9/2024	7:18:45 AM	26325	43.16273	4.13668	56.876			
10/9/2024	7:18:45 AM	26325	43.16601	4.13340	56.876			
10/9/2024	7:18:47 AM	26327	43.16601	4.13340	56.858			
10/9/2024	7:18:48 AM	26328	43.17257	4.12684	56.822			
10/9/2024	7:18:49 AM	26329	43.17257	4.12684	56.858			
10/9/2024	7:18:50 AM	26330	43.17257	4.12684	56.858			
10/9/2024	7:18:51 AM	26331	43.16601	4.13340	56.876			
10/9/2024	7:18:52 AM	26332	43.17257	4.12684	56.840			
10/9/2024	7:18:53 AM	26333	43.17257	4.12684	56.876			
10/9/2024	7:18:54 AM	26334	43.16601	4.13340	56.876			
10/9/2024	7:18:55 AM	26335	43.16273	4.13668	56.858			
10/9/2024	7:18:56 AM	26336	43.17257	4.12684	56.894			
10/9/2024	7:18:57 AM	26337	43.16601	4.13340	56.840			
10/9/2024	7:18:58 AM	26338	43.17257	4.12684	56.840			
10/9/2024	7:18:59 AM	26339	43.16601	4.13340	56.858			
10/9/2024	7:19:00 AM	26340	43.16273	4.13668	56.840			
10/9/2024	7:19:01 AM	26341	43.17257	4.12684	56.858			
10/9/2024	7:19:02 AM	26342	43.16601	4.13340	56.858			
10/9/2024	7:19:04 AM	26344	43.17257	4.12684	56.858			
10/9/2024	7:19:04 AM	26344	43.17257	4.12684	56.876			
10/9/2024	7:19:05 AM	26345	43.17257	4.12684	56.876			
10/9/2024	7:19:07 AM	26347	43.16601	4.13340	56.858			
10/9/2024	7:19:07 AM	26347	43.17913	4.12028	56.876			
10/9/2024	7:19:09 AM	26349	43.16601	4.13340	56.858			
10/9/2024	7:19:10 AM	26350	43.16601	4.13340	56.858			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:19:11 AM	26351	43.17257	4.12684	56.840			
10/9/2024	7:19:12 AM	26352	43.16273	4.13668	56.840			
10/9/2024	7:19:13 AM	26353	43.16601	4.13340	56.858			
10/9/2024	7:19:14 AM	26354	43.16601	4.13340	56.840			
10/9/2024	7:19:15 AM	26355	43.16601	4.13340	56.858			
10/9/2024	7:19:16 AM	26356	43.17257	4.12684	56.840			
10/9/2024	7:19:17 AM	26357	43.16601	4.13340	56.858			
10/9/2024	7:19:18 AM	26358	43.16601	4.13340	56.840			
10/9/2024	7:19:20 AM	26360	43.16601	4.13340	56.858			
10/9/2024	7:19:20 AM	26360	43.16601	4.13340	56.822			
10/9/2024	7:19:21 AM	26361	43.17257	4.12684	56.858			
10/9/2024	7:19:23 AM	26363	43.16601	4.13340	56.858			
10/9/2024	7:19:23 AM	26363	43.15945	4.13996	56.822			
10/9/2024	7:19:24 AM	26364	43.16601	4.13340	56.840			
10/9/2024	7:19:26 AM	26366	43.16601	4.13340	56.840			
10/9/2024	7:19:27 AM	26367	43.16601	4.13340	56.858			
10/9/2024	7:19:28 AM	26368	43.17257	4.12684	56.840			
10/9/2024	7:19:29 AM	26369	43.16601	4.13340	56.840			
10/9/2024	7:19:30 AM	26370	43.16601	4.13340	56.858			
10/9/2024	7:19:31 AM	26371	43.16273	4.13668	56.822			
10/9/2024	7:19:32 AM	26372	43.17257	4.12684	56.840			
10/9/2024	7:19:33 AM	26373	43.17257	4.12684	56.858			
10/9/2024	7:19:34 AM	26374	43.16601	4.13340	56.840			
10/9/2024	7:19:35 AM	26375	43.16601	4.13340	56.840			
10/9/2024	7:19:36 AM	26376	43.16601	4.13340	56.876			
10/9/2024	7:19:37 AM	26377	43.17257	4.12684	56.858			
10/9/2024	7:19:39 AM	26379	43.16601	4.13340	56.858			
10/9/2024	7:19:39 AM	26379	43.17257	4.12684	56.840			
10/9/2024	7:19:41 AM	26381	43.17257	4.12684	56.840			
10/9/2024	7:19:42 AM	26382	43.17257	4.12684	56.840			
10/9/2024	7:19:43 AM	26383	43.17257	4.12684	56.840			
10/9/2024	7:19:44 AM	26384	43.16601	4.13340	56.840			
10/9/2024	7:19:45 AM	26385	43.17585	4.12356	56.840			
10/9/2024	7:19:46 AM	26386	43.16601	4.13340	56.840			
10/9/2024	7:19:47 AM	26387	43.17257	4.12684	56.840			
10/9/2024	7:19:48 AM	26388	43.16601	4.13340	56.840			
10/9/2024	7:19:50 AM	26390	43.16601	4.13340	56.840			
10/9/2024	7:19:50 AM	26390	43.17585	4.12356	56.840			
10/9/2024	7:19:51 AM	26391	43.17585	4.12356	56.840			
10/9/2024	7:19:52 AM	26392	43.17257	4.12684	56.858			
10/9/2024	7:19:53 AM	26393	43.17257	4.12684	56.858			
10/9/2024	7:19:55 AM	26395	43.16273	4.13668	56.840			
10/9/2024	7:19:56 AM	26396	43.17257	4.12684	56.840			
10/9/2024	7:19:57 AM	26397	43.16601	4.13340	56.840			
10/9/2024	7:19:58 AM	26398	43.16273	4.13668	56.822			
10/9/2024	7:19:59 AM	26399	43.17257	4.12684	56.876			
10/9/2024	7:20:00 AM	26400	43.16601	4.13340	56.840			
10/9/2024	7:20:01 AM	26401	43.16601	4.13340	56.840			
10/9/2024	7:20:03 AM	26403	43.16601	4.13340	56.822			
10/9/2024	7:20:03 AM	26403	43.16601	4.13340	56.876			
10/9/2024	7:20:04 AM	26404	43.16273	4.13668	56.822			
10/9/2024	7:20:06 AM	26406	43.15945	4.13996	56.840			
10/9/2024	7:20:06 AM	26406	43.17257	4.12684	56.822			
10/9/2024	7:20:08 AM	26408	43.16601	4.13340	56.840			
10/9/2024	7:20:09 AM	26409	43.15617	4.14324	56.858			
10/9/2024	7:20:10 AM	26410	43.16601	4.13340	56.840			
10/9/2024	7:20:11 AM	26411	43.16273	4.13668	56.858			
10/9/2024	7:20:12 AM	26412	43.16273	4.13668	56.822			
10/9/2024	7:20:13 AM	26413	43.16601	4.13340	56.876			
10/9/2024	7:20:14 AM	26414	43.16273	4.13668	56.840			
10/9/2024	7:20:15 AM	26415	43.16273	4.13668	56.840			
10/9/2024	7:20:16 AM	26416	43.16273	4.13668	56.822			
10/9/2024	7:20:17 AM	26417	43.15945	4.13996	56.840			
10/9/2024	7:20:18 AM	26418	43.16273	4.13668	56.840			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:20:19 AM	26419	43.16273	4.13668	56.840			
10/9/2024	7:20:20 AM	26420	43.16273	4.13668	56.822			
10/9/2024	7:20:22 AM	26422	43.16273	4.13668	56.822			
10/9/2024	7:20:23 AM	26423	43.16601	4.13340	56.840			
10/9/2024	7:20:24 AM	26424	43.16273	4.13668	56.822			
10/9/2024	7:20:25 AM	26425	43.15945	4.13996	56.858			
10/9/2024	7:20:26 AM	26426	43.15945	4.13996	56.840			
10/9/2024	7:20:27 AM	26427	43.16601	4.13340	56.840			
10/9/2024	7:20:28 AM	26428	43.15945	4.13996	56.840			
10/9/2024	7:20:30 AM	26430	43.16601	4.13340	56.858			
10/9/2024	7:20:30 AM	26430	43.16601	4.13340	56.840			
10/9/2024	7:20:31 AM	26431	43.15945	4.13996	56.822			
10/9/2024	7:20:33 AM	26433	43.16273	4.13668	56.840			
10/9/2024	7:20:33 AM	26433	43.16601	4.13340	56.858			
10/9/2024	7:20:34 AM	26434	43.15945	4.13996	56.822			
10/9/2024	7:20:35 AM	26435	43.15945	4.13996	56.840			
10/9/2024	7:20:36 AM	26436	43.16601	4.13340	56.840			
10/9/2024	7:20:38 AM	26438	43.16273	4.13668	56.804			
10/9/2024	7:20:39 AM	26439	43.16273	4.13668	56.840			
10/9/2024	7:20:40 AM	26440	43.16601	4.13340	56.840			
10/9/2024	7:20:41 AM	26441	43.17257	4.12684	56.840			
10/9/2024	7:20:42 AM	26442	43.16273	4.13668	56.840			
10/9/2024	7:20:43 AM	26443	43.16273	4.13668	56.840			
10/9/2024	7:20:44 AM	26444	43.16601	4.13340	56.822			
10/9/2024	7:20:45 AM	26445	43.16273	4.13668	56.840			
10/9/2024	7:20:46 AM	26446	43.16273	4.13668	56.840			
10/9/2024	7:20:47 AM	26447	43.16273	4.13668	56.840			
10/9/2024	7:20:49 AM	26449	43.16601	4.13340	56.840			
10/9/2024	7:20:49 AM	26449	43.16601	4.13340	56.858			
10/9/2024	7:20:50 AM	26450	43.16601	4.13340	56.840			
10/9/2024	7:20:51 AM	26451	43.16273	4.13668	56.840			
10/9/2024	7:20:52 AM	26452	43.15945	4.13996	56.840			
10/9/2024	7:20:53 AM	26453	43.16601	4.13340	56.840			
10/9/2024	7:20:55 AM	26455	43.16601	4.13340	56.840			
10/9/2024	7:20:56 AM	26456	43.15945	4.13996	56.840			
10/9/2024	7:20:57 AM	26457	43.16273	4.13668	56.840			
10/9/2024	7:20:58 AM	26458	43.16273	4.13668	56.840			
10/9/2024	7:20:59 AM	26459	43.16601	4.13340	56.840			
10/9/2024	7:21:00 AM	26460	43.16273	4.13668	56.822			
10/9/2024	7:21:01 AM	26461	43.16273	4.13668	56.840			
10/9/2024	7:21:02 AM	26462	43.16601	4.13340	56.840			
10/9/2024	7:21:03 AM	26463	43.16273	4.13668	56.840			
10/9/2024	7:21:05 AM	26465	43.16601	4.13340	56.840			
10/9/2024	7:21:05 AM	26465	43.16601	4.13340	56.840			
10/9/2024	7:21:06 AM	26466	43.16273	4.13668	56.822			
10/9/2024	7:21:08 AM	26468	43.16273	4.13668	56.840			
10/9/2024	7:21:09 AM	26469	43.16273	4.13668	56.822			
10/9/2024	7:21:10 AM	26470	43.16601	4.13340	56.840			
10/9/2024	7:21:11 AM	26471	43.17257	4.12684	56.822			
10/9/2024	7:21:12 AM	26472	43.17257	4.12684	56.840			
10/9/2024	7:21:13 AM	26473	43.16601	4.13340	56.840			
10/9/2024	7:21:14 AM	26474	43.16273	4.13668	56.804			
10/9/2024	7:21:16 AM	26476	43.16273	4.13668	56.840			
10/9/2024	7:21:16 AM	26476	43.16601	4.13340	56.822			
10/9/2024	7:21:17 AM	26477	43.16273	4.13668	56.804			
10/9/2024	7:21:18 AM	26478	43.16601	4.13340	56.822			
10/9/2024	7:21:19 AM	26479	43.17257	4.12684	56.840			
10/9/2024	7:21:21 AM	26481	43.16601	4.13340	56.822			
10/9/2024	7:21:21 AM	26481	43.16273	4.13668	56.840			
10/9/2024	7:21:23 AM	26483	43.17257	4.12684	56.840			
10/9/2024	7:21:24 AM	26484	43.16273	4.13668	56.840			
10/9/2024	7:21:25 AM	26485	43.16601	4.13340	56.840			
10/9/2024	7:21:26 AM	26486	43.16601	4.13340	56.804			
10/9/2024	7:21:27 AM	26487	43.16601	4.13340	56.804			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:21:28 AM	26488	43.16273	4.13668	56.804			
10/9/2024	7:21:29 AM	26489	43.16601	4.13340	56.858			
10/9/2024	7:21:30 AM	26490	43.16601	4.13340	56.840			
10/9/2024	7:21:32 AM	26492	43.16601	4.13340	56.804			
10/9/2024	7:21:32 AM	26492	43.17257	4.12684	56.840			
10/9/2024	7:21:33 AM	26493	43.16601	4.13340	56.840			
10/9/2024	7:21:34 AM	26494	43.16601	4.13340	56.822			
10/9/2024	7:21:36 AM	26496	43.16601	4.13340	56.822			
10/9/2024	7:21:37 AM	26497	43.17257	4.12684	56.822			
10/9/2024	7:21:38 AM	26498	43.17257	4.12684	56.840			
10/9/2024	7:21:39 AM	26499	43.16601	4.13340	56.804			
10/9/2024	7:21:40 AM	26500	43.16601	4.13340	56.840			
10/9/2024	7:21:41 AM	26501	43.17257	4.12684	56.840			
10/9/2024	7:21:42 AM	26502	43.17257	4.12684	56.804			
10/9/2024	7:21:43 AM	26503	43.16273	4.13668	56.804			
10/9/2024	7:21:44 AM	26504	43.16601	4.13340	56.804			
10/9/2024	7:21:45 AM	26505	43.16273	4.13668	56.840			
10/9/2024	7:21:46 AM	26506	43.16273	4.13668	56.804			
10/9/2024	7:21:48 AM	26508	43.16601	4.13340	56.840			
10/9/2024	7:21:48 AM	26508	43.16601	4.13340	56.840			
10/9/2024	7:21:50 AM	26510	43.16601	4.13340	56.840			
10/9/2024	7:21:51 AM	26511	43.15945	4.13996	56.804			
10/9/2024	7:21:52 AM	26512	43.16601	4.13340	56.804			
10/9/2024	7:21:53 AM	26513	43.16273	4.13668	56.840			
10/9/2024	7:21:54 AM	26514	43.16601	4.13340	56.822			
10/9/2024	7:21:55 AM	26515	43.16601	4.13340	56.804			
10/9/2024	7:21:56 AM	26516	43.16273	4.13668	56.840			
10/9/2024	7:21:57 AM	26517	43.16273	4.13668	56.804			
10/9/2024	7:21:59 AM	26519	43.16273	4.13668	56.822			
10/9/2024	7:21:59 AM	26519	43.15945	4.13996	56.822			
10/9/2024	7:22:00 AM	26520	43.15617	4.14324	56.840			
10/9/2024	7:22:01 AM	26521	43.15945	4.13996	56.822			
10/9/2024	7:22:02 AM	26522	43.16601	4.13340	56.840			
10/9/2024	7:22:04 AM	26524	43.15945	4.13996	56.822			
10/9/2024	7:22:05 AM	26525	43.16601	4.13340	56.822			
10/9/2024	7:22:06 AM	26526	43.16273	4.13668	56.822			
10/9/2024	7:22:07 AM	26527	43.16273	4.13668	56.822			
10/9/2024	7:22:08 AM	26528	43.17257	4.12684	56.840			
10/9/2024	7:22:09 AM	26529	43.17257	4.12684	56.840			
10/9/2024	7:22:10 AM	26530	43.17257	4.12684	56.840			
10/9/2024	7:22:11 AM	26531	43.16601	4.13340	56.804			
10/9/2024	7:22:12 AM	26532	43.17257	4.12684	56.804			
10/9/2024	7:22:13 AM	26533	43.16601	4.13340	56.804			
10/9/2024	7:22:15 AM	26535	43.16601	4.13340	56.804			
10/9/2024	7:22:15 AM	26535	43.17257	4.12684	56.840			
10/9/2024	7:22:16 AM	26536	43.16601	4.13340	56.822			
10/9/2024	7:22:18 AM	26538	43.17257	4.12684	56.804			
10/9/2024	7:22:19 AM	26539	43.17257	4.12684	56.804			
10/9/2024	7:22:20 AM	26540	43.17257	4.12684	56.840			
10/9/2024	7:22:21 AM	26541	43.16601	4.13340	56.822			
10/9/2024	7:22:22 AM	26542	43.16273	4.13668	56.822			
10/9/2024	7:22:23 AM	26543	43.16273	4.13668	56.804			
10/9/2024	7:22:24 AM	26544	43.17257	4.12684	56.822			
10/9/2024	7:22:26 AM	26546	43.17585	4.12356	56.840			
10/9/2024	7:22:26 AM	26546	43.17257	4.12684	56.822			
10/9/2024	7:22:27 AM	26547	43.16273	4.13668	56.804			
10/9/2024	7:22:28 AM	26548	43.16273	4.13668	56.840			
10/9/2024	7:22:29 AM	26549	43.16273	4.13668	56.822			
10/9/2024	7:22:31 AM	26551	43.16601	4.13340	56.840			
10/9/2024	7:22:32 AM	26552	43.17257	4.12684	56.822			
10/9/2024	7:22:33 AM	26553	43.16601	4.13340	56.804			
10/9/2024	7:22:34 AM	26554	43.16601	4.13340	56.822			
10/9/2024	7:22:35 AM	26555	43.16601	4.13340	56.822			
10/9/2024	7:22:36 AM	26556	43.17585	4.12356	56.822			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:22:37 AM	26557	43.16601	4.13340	56.840			
10/9/2024	7:22:39 AM	26559	43.16601	4.13340	56.840			
10/9/2024	7:22:39 AM	26559	43.17257	4.12684	56.804			
10/9/2024	7:22:40 AM	26560	43.16601	4.13340	56.822			
10/9/2024	7:22:42 AM	26562	43.16601	4.13340	56.822			
10/9/2024	7:22:42 AM	26562	43.17585	4.12356	56.840			
10/9/2024	7:22:44 AM	26564	43.17257	4.12684	56.804			
10/9/2024	7:22:45 AM	26565	43.16273	4.13668	56.822			
10/9/2024	7:22:46 AM	26566	43.17257	4.12684	56.822			
10/9/2024	7:22:47 AM	26567	43.16601	4.13340	56.822			
10/9/2024	7:22:48 AM	26568	43.17257	4.12684	56.804			
10/9/2024	7:22:49 AM	26569	43.16601	4.13340	56.804			
10/9/2024	7:22:50 AM	26570	43.16601	4.13340	56.822			
10/9/2024	7:22:51 AM	26571	43.16601	4.13340	56.840			
10/9/2024	7:22:52 AM	26572	43.17585	4.12356	56.822			
10/9/2024	7:22:53 AM	26573	43.16601	4.13340	56.822			
10/9/2024	7:22:54 AM	26574	43.16601	4.13340	56.804			
10/9/2024	7:22:55 AM	26575	43.16273	4.13668	56.804			
10/9/2024	7:22:57 AM	26577	43.16601	4.13340	56.822			
10/9/2024	7:22:58 AM	26578	43.17585	4.12356	56.840			
10/9/2024	7:22:59 AM	26579	43.16273	4.13668	56.804			
10/9/2024	7:23:00 AM	26580	43.17257	4.12684	56.822			
10/9/2024	7:23:01 AM	26581	43.16273	4.13668	56.804			
10/9/2024	7:23:02 AM	26582	43.17257	4.12684	56.822			
10/9/2024	7:23:03 AM	26583	43.15945	4.13996	56.822			
10/9/2024	7:23:04 AM	26584	43.15945	4.13996	56.804			
10/9/2024	7:23:06 AM	26586	43.17257	4.12684	56.804			
10/9/2024	7:23:06 AM	26586	43.15945	4.13996	56.804			
10/9/2024	7:23:07 AM	26587	43.16601	4.13340	56.822			
10/9/2024	7:23:09 AM	26589	43.17257	4.12684	56.840			
10/9/2024	7:23:10 AM	26590	43.16601	4.13340	56.804			
10/9/2024	7:23:11 AM	26591	43.15945	4.13996	56.804			
10/9/2024	7:23:12 AM	26592	43.16601	4.13340	56.804			
10/9/2024	7:23:13 AM	26593	43.16601	4.13340	56.822			
10/9/2024	7:23:14 AM	26594	43.16601	4.13340	56.822			
10/9/2024	7:23:15 AM	26595	43.17257	4.12684	56.840			
10/9/2024	7:23:17 AM	26597	43.16601	4.13340	56.804			
10/9/2024	7:23:17 AM	26597	43.16601	4.13340	56.822			
10/9/2024	7:23:18 AM	26598	43.16601	4.13340	56.804			
10/9/2024	7:23:19 AM	26599	43.16601	4.13340	56.804			
10/9/2024	7:23:20 AM	26600	43.16601	4.13340	56.822			
10/9/2024	7:23:22 AM	26602	43.16273	4.13668	56.822			
10/9/2024	7:23:23 AM	26603	43.16273	4.13668	56.804			
10/9/2024	7:23:24 AM	26604	43.17257	4.12684	56.804			
10/9/2024	7:23:25 AM	26605	43.16601	4.13340	56.804			
10/9/2024	7:23:26 AM	26606	43.16601	4.13340	56.822			
10/9/2024	7:23:27 AM	26607	43.16601	4.13340	56.840			
10/9/2024	7:23:28 AM	26608	43.17257	4.12684	56.804			
10/9/2024	7:23:29 AM	26609	43.16601	4.13340	56.822			
10/9/2024	7:23:30 AM	26610	43.17257	4.12684	56.804			
10/9/2024	7:23:31 AM	26611	43.17257	4.12684	56.804			
10/9/2024	7:23:33 AM	26613	43.17257	4.12684	56.786			
10/9/2024	7:23:34 AM	26614	43.17257	4.12684	56.804			
10/9/2024	7:23:35 AM	26615	43.16601	4.13340	56.804			
10/9/2024	7:23:36 AM	26616	43.17257	4.12684	56.804			
10/9/2024	7:23:37 AM	26617	43.16601	4.13340	56.822			
10/9/2024	7:23:38 AM	26618	43.16601	4.13340	56.804			
10/9/2024	7:23:39 AM	26619	43.17257	4.12684	56.822			
10/9/2024	7:23:41 AM	26621	43.16601	4.13340	56.804			
10/9/2024	7:23:41 AM	26621	43.16601	4.13340	56.822			
10/9/2024	7:23:42 AM	26622	43.16601	4.13340	56.786			
10/9/2024	7:23:44 AM	26624	43.17257	4.12684	56.804			
10/9/2024	7:23:44 AM	26624	43.16273	4.13668	56.804			
10/9/2024	7:23:46 AM	26626	43.17257	4.12684	56.822			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:23:47 AM	26627	43.17257	4.12684	56.840			
10/9/2024	7:23:48 AM	26628	43.16601	4.13340	56.822			
10/9/2024	7:23:49 AM	26629	43.17585	4.12356	56.822			
10/9/2024	7:23:50 AM	26630	43.17257	4.12684	56.804			
10/9/2024	7:23:52 AM	26632	43.16601	4.13340	56.804			
10/9/2024	7:23:52 AM	26632	43.16601	4.13340	56.804			
10/9/2024	7:23:53 AM	26633	43.16601	4.13340	56.804			
10/9/2024	7:23:54 AM	26634	43.17257	4.12684	56.822			
10/9/2024	7:23:55 AM	26635	43.15945	4.13996	56.804			
10/9/2024	7:23:57 AM	26637	43.16601	4.13340	56.804			
10/9/2024	7:23:58 AM	26638	43.16273	4.13668	56.804			
10/9/2024	7:23:59 AM	26639	43.17257	4.12684	56.786			
10/9/2024	7:24:00 AM	26640	43.16601	4.13340	56.804			
10/9/2024	7:24:01 AM	26641	43.16601	4.13340	56.804			
10/9/2024	7:24:02 AM	26642	43.17257	4.12684	56.804			
10/9/2024	7:24:03 AM	26643	43.16601	4.13340	56.804			
10/9/2024	7:24:04 AM	26644	43.16601	4.13340	56.804			
10/9/2024	7:24:05 AM	26645	43.17257	4.12684	56.840			
10/9/2024	7:24:06 AM	26646	43.16601	4.13340	56.804			
10/9/2024	7:24:08 AM	26648	43.16601	4.13340	56.804			
10/9/2024	7:24:09 AM	26649	43.16273	4.13668	56.786			
10/9/2024	7:24:10 AM	26650	43.16273	4.13668	56.786			
10/9/2024	7:24:11 AM	26651	43.16273	4.13668	56.822			
10/9/2024	7:24:12 AM	26652	43.17257	4.12684	56.804			
10/9/2024	7:24:13 AM	26653	43.17585	4.12356	56.804			
10/9/2024	7:24:14 AM	26654	43.17257	4.12684	56.804			
10/9/2024	7:24:16 AM	26656	43.16601	4.13340	56.804			
10/9/2024	7:24:16 AM	26656	43.17257	4.12684	56.804			
10/9/2024	7:24:17 AM	26657	43.16601	4.13340	56.822			
10/9/2024	7:24:18 AM	26658	43.17257	4.12684	56.804			
10/9/2024	7:24:19 AM	26659	43.17257	4.12684	56.804			
10/9/2024	7:24:21 AM	26661	43.16601	4.13340	56.804			
10/9/2024	7:24:22 AM	26662	43.16601	4.13340	56.822			
10/9/2024	7:24:23 AM	26663	43.16601	4.13340	56.804			
10/9/2024	7:24:24 AM	26664	43.16273	4.13668	56.822			
10/9/2024	7:24:25 AM	26665	43.16601	4.13340	56.822			
10/9/2024	7:24:27 AM	26667	43.16601	4.13340	56.822			
10/9/2024	7:24:27 AM	26667	43.16601	4.13340	56.822			
10/9/2024	7:24:28 AM	26668	43.16273	4.13668	56.804			
10/9/2024	7:24:29 AM	26669	43.16273	4.13668	56.804			
10/9/2024	7:24:31 AM	26671	43.16273	4.13668	56.822			
10/9/2024	7:24:32 AM	26672	43.16273	4.13668	56.840			
10/9/2024	7:24:33 AM	26673	43.16601	4.13340	56.786			
10/9/2024	7:24:34 AM	26674	43.16273	4.13668	56.804			
10/9/2024	7:24:35 AM	26675	43.17257	4.12684	56.804			
10/9/2024	7:24:36 AM	26676	43.16601	4.13340	56.804			
10/9/2024	7:24:37 AM	26677	43.17257	4.12684	56.822			
10/9/2024	7:24:38 AM	26678	43.17257	4.12684	56.804			
10/9/2024	7:24:40 AM	26680	43.16601	4.13340	56.822			
10/9/2024	7:24:41 AM	26681	43.16601	4.13340	56.804			
10/9/2024	7:24:42 AM	26682	43.17257	4.12684	56.822			
10/9/2024	7:24:43 AM	26683	43.16601	4.13340	56.840			
10/9/2024	7:24:44 AM	26684	43.17257	4.12684	56.804			
10/9/2024	7:24:45 AM	26685	43.16601	4.13340	56.804			
10/9/2024	7:24:46 AM	26686	43.16273	4.13668	56.804			
10/9/2024	7:24:47 AM	26687	43.16601	4.13340	56.804			
10/9/2024	7:24:48 AM	26688	43.16273	4.13668	56.804			
10/9/2024	7:24:49 AM	26689	43.16601	4.13340	56.804			
10/9/2024	7:24:51 AM	26691	43.17257	4.12684	56.804			
10/9/2024	7:24:52 AM	26692	43.17257	4.12684	56.822			
10/9/2024	7:24:53 AM	26693	43.16601	4.13340	56.804			
10/9/2024	7:24:54 AM	26694	43.16273	4.13668	56.804			
10/9/2024	7:24:55 AM	26695	43.16601	4.13340	56.822			
10/9/2024	7:24:56 AM	26696	43.16601	4.13340	56.804			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:24:57 AM	26697	43.16273	4.13668	56.804			
10/9/2024	7:24:59 AM	26699	43.16601	4.13340	56.786			
10/9/2024	7:24:59 AM	26699	43.17257	4.12684	56.822			
10/9/2024	7:25:00 AM	26700	43.16601	4.13340	56.804			
10/9/2024	7:25:02 AM	26702	43.16601	4.13340	56.804			
10/9/2024	7:25:03 AM	26703	43.16601	4.13340	56.804			
10/9/2024	7:25:04 AM	26704	43.16273	4.13668	56.840			
10/9/2024	7:25:05 AM	26705	43.17257	4.12684	56.804			
10/9/2024	7:25:06 AM	26706	43.17257	4.12684	56.804			
10/9/2024	7:25:07 AM	26707	43.16601	4.13340	56.804			
10/9/2024	7:25:08 AM	26708	43.16601	4.13340	56.804			
10/9/2024	7:25:10 AM	26710	43.16273	4.13668	56.786			
10/9/2024	7:25:10 AM	26710	43.17257	4.12684	56.804			
10/9/2024	7:25:11 AM	26711	43.16601	4.13340	56.804			
10/9/2024	7:25:13 AM	26713	43.16601	4.13340	56.804			
10/9/2024	7:25:14 AM	26714	43.16601	4.13340	56.804			
10/9/2024	7:25:15 AM	26715	43.16273	4.13668	56.804			
10/9/2024	7:25:16 AM	26716	43.17257	4.12684	56.804			
10/9/2024	7:25:17 AM	26717	43.16601	4.13340	56.822			
10/9/2024	7:25:18 AM	26718	43.16601	4.13340	56.786			
10/9/2024	7:25:19 AM	26719	43.17257	4.12684	56.786			
10/9/2024	7:25:20 AM	26720	43.16601	4.13340	56.804			
10/9/2024	7:25:21 AM	26721	43.17257	4.12684	56.804			
10/9/2024	7:25:23 AM	26723	43.17257	4.12684	56.804			
10/9/2024	7:25:24 AM	26724	43.16601	4.13340	56.840			
10/9/2024	7:25:25 AM	26725	43.16601	4.13340	56.822			
10/9/2024	7:25:26 AM	26726	43.17257	4.12684	56.786			
10/9/2024	7:25:27 AM	26727	43.16273	4.13668	56.786			
10/9/2024	7:25:28 AM	26728	43.16601	4.13340	56.804			
10/9/2024	7:25:29 AM	26729	43.16273	4.13668	56.786			
10/9/2024	7:25:30 AM	26730	43.16601	4.13340	56.804			
10/9/2024	7:25:31 AM	26731	43.15945	4.13996	56.804			
10/9/2024	7:25:32 AM	26732	43.16601	4.13340	56.804			
10/9/2024	7:25:34 AM	26734	43.15945	4.13996	56.804			
10/9/2024	7:25:35 AM	26735	43.16601	4.13340	56.804			
10/9/2024	7:25:36 AM	26736	43.15945	4.13996	56.786			
10/9/2024	7:25:37 AM	26737	43.16273	4.13668	56.804			
10/9/2024	7:25:38 AM	26738	43.16273	4.13668	56.786			
10/9/2024	7:25:39 AM	26739	43.15945	4.13996	56.786			
10/9/2024	7:25:40 AM	26740	43.16601	4.13340	56.786			
10/9/2024	7:25:42 AM	26742	43.16273	4.13668	56.786			
10/9/2024	7:25:42 AM	26742	43.16273	4.13668	56.804			
10/9/2024	7:25:43 AM	26743	43.15945	4.13996	56.786			
10/9/2024	7:25:45 AM	26745	43.16601	4.13340	56.786			
10/9/2024	7:25:46 AM	26746	43.16273	4.13668	56.786			
10/9/2024	7:25:47 AM	26747	43.16601	4.13340	56.804			
10/9/2024	7:25:48 AM	26748	43.16601	4.13340	56.804			
10/9/2024	7:25:50 AM	26750	43.15945	4.13996	56.786			
10/9/2024	7:25:50 AM	26750	43.17257	4.12684	56.804			
10/9/2024	7:25:51 AM	26751	43.16601	4.13340	56.786			
10/9/2024	7:25:53 AM	26753	43.16273	4.13668	56.804			
10/9/2024	7:25:54 AM	26754	43.15945	4.13996	56.840			
10/9/2024	7:25:55 AM	26755	43.16601	4.13340	56.786			
10/9/2024	7:25:56 AM	26756	43.15945	4.13996	56.804			
10/9/2024	7:25:57 AM	26757	43.16601	4.13340	56.786			
10/9/2024	7:25:58 AM	26758	43.16601	4.13340	56.804			
10/9/2024	7:25:59 AM	26759	43.16273	4.13668	56.804			
10/9/2024	7:26:01 AM	26761	43.16601	4.13340	56.804			
10/9/2024	7:26:01 AM	26761	43.17257	4.12684	56.804			
10/9/2024	7:26:03 AM	26763	43.16273	4.13668	56.804			
10/9/2024	7:26:04 AM	26764	43.17257	4.12684	56.804			
10/9/2024	7:26:05 AM	26765	43.17257	4.12684	56.786			
10/9/2024	7:26:06 AM	26766	43.16601	4.13340	56.804			
10/9/2024	7:26:07 AM	26767	43.16601	4.13340	56.822			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:26:09 AM	26769	43.15945	4.13996	56.804			
10/9/2024	7:26:09 AM	26769	43.15945	4.13996	56.804			
10/9/2024	7:26:10 AM	26770	43.18570	4.11371	56.786			
10/9/2024	7:26:11 AM	26771	43.17257	4.12684	56.804			
10/9/2024	7:26:13 AM	26773	43.17257	4.12684	56.804			
10/9/2024	7:26:14 AM	26774	43.16273	4.13668	56.804			
10/9/2024	7:26:15 AM	26775	43.17257	4.12684	56.786			
10/9/2024	7:26:16 AM	26776	43.16601	4.13340	56.804			
10/9/2024	7:26:17 AM	26777	43.17257	4.12684	56.786			
10/9/2024	7:26:18 AM	26778	43.16601	4.13340	56.804			
10/9/2024	7:26:19 AM	26779	43.16273	4.13668	56.804			
10/9/2024	7:26:20 AM	26780	43.16273	4.13668	56.804			
10/9/2024	7:26:22 AM	26782	43.16273	4.13668	56.804			
10/9/2024	7:26:23 AM	26783	43.16273	4.13668	56.786			
10/9/2024	7:26:24 AM	26784	43.16601	4.13340	56.786			
10/9/2024	7:26:25 AM	26785	43.16601	4.13340	56.786			
10/9/2024	7:26:26 AM	26786	43.16601	4.13340	56.804			
10/9/2024	7:26:28 AM	26788	43.16601	4.13340	56.804			
10/9/2024	7:26:28 AM	26788	43.16601	4.13340	56.786			
10/9/2024	7:26:29 AM	26789	43.16601	4.13340	56.804			
10/9/2024	7:26:30 AM	26790	43.16273	4.13668	56.786			
10/9/2024	7:26:32 AM	26792	43.16601	4.13340	56.804			
10/9/2024	7:26:33 AM	26793	43.17257	4.12684	56.786			
10/9/2024	7:26:34 AM	26794	43.16601	4.13340	56.804			
10/9/2024	7:26:35 AM	26795	43.16273	4.13668	56.804			
10/9/2024	7:26:36 AM	26796	43.17257	4.12684	56.786			
10/9/2024	7:26:37 AM	26797	43.16273	4.13668	56.804			
10/9/2024	7:26:38 AM	26798	43.17913	4.12028	56.804			
10/9/2024	7:26:39 AM	26799	43.17257	4.12684	56.804			
10/9/2024	7:26:41 AM	26801	43.16601	4.13340	56.786			
10/9/2024	7:26:42 AM	26802	43.16601	4.13340	56.786			
10/9/2024	7:26:43 AM	26803	43.16273	4.13668	56.804			
10/9/2024	7:26:44 AM	26804	43.16601	4.13340	56.804			
10/9/2024	7:26:45 AM	26805	43.16601	4.13340	56.804			
10/9/2024	7:26:46 AM	26806	43.16273	4.13668	56.786			
10/9/2024	7:26:47 AM	26807	43.16273	4.13668	56.804			
10/9/2024	7:26:48 AM	26808	43.16601	4.13340	56.786			
10/9/2024	7:26:49 AM	26809	43.17257	4.12684	56.804			
10/9/2024	7:26:50 AM	26810	43.17585	4.12356	56.804			
10/9/2024	7:26:52 AM	26812	43.17913	4.12028	56.804			
10/9/2024	7:26:53 AM	26813	43.17585	4.12356	56.804			
10/9/2024	7:26:54 AM	26814	43.16601	4.13340	56.804			
10/9/2024	7:26:55 AM	26815	43.17257	4.12684	56.804			
10/9/2024	7:26:56 AM	26816	43.16601	4.13340	56.804			
10/9/2024	7:26:57 AM	26817	43.16601	4.13340	56.804			
10/9/2024	7:26:58 AM	26818	43.16273	4.13668	56.786			
10/9/2024	7:27:00 AM	26820	43.17257	4.12684	56.786			
10/9/2024	7:27:01 AM	26821	43.16601	4.13340	56.804			
10/9/2024	7:27:02 AM	26822	43.16601	4.13340	56.804			
10/9/2024	7:27:03 AM	26823	43.16601	4.13340	56.786			
10/9/2024	7:27:04 AM	26824	43.17257	4.12684	56.786			
10/9/2024	7:27:05 AM	26825	43.16601	4.13340	56.804			
10/9/2024	7:27:06 AM	26826	43.16273	4.13668	56.804			
10/9/2024	7:27:08 AM	26828	43.16601	4.13340	56.786			
10/9/2024	7:27:08 AM	26828	43.16273	4.13668	56.786			
10/9/2024	7:27:10 AM	26830	43.16273	4.13668	56.786			
10/9/2024	7:27:11 AM	26831	43.16273	4.13668	56.804			
10/9/2024	7:27:12 AM	26832	43.17257	4.12684	56.804			
10/9/2024	7:27:13 AM	26833	43.16601	4.13340	56.804			
10/9/2024	7:27:14 AM	26834	43.17257	4.12684	56.786			
10/9/2024	7:27:16 AM	26836	43.17585	4.12356	56.786			
10/9/2024	7:27:16 AM	26836	43.17585	4.12356	56.804			
10/9/2024	7:27:17 AM	26837	43.17257	4.12684	56.786			
10/9/2024	7:27:19 AM	26839	43.17585	4.12356	56.804			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:27:20 AM	26840	43.16273	4.13668	56.804			
10/9/2024	7:27:21 AM	26841	43.16601	4.13340	56.804			
10/9/2024	7:27:22 AM	26842	43.17257	4.12684	56.786			
10/9/2024	7:27:23 AM	26843	43.15945	4.13996	56.804			
10/9/2024	7:27:24 AM	26844	43.17257	4.12684	56.786			
10/9/2024	7:27:25 AM	26845	43.17257	4.12684	56.804			
10/9/2024	7:27:27 AM	26847	43.16601	4.13340	56.786			
10/9/2024	7:27:27 AM	26847	43.16601	4.13340	56.786			
10/9/2024	7:27:29 AM	26849	43.16273	4.13668	56.804			
10/9/2024	7:27:30 AM	26850	43.16601	4.13340	56.786			
10/9/2024	7:27:31 AM	26851	43.16601	4.13340	56.804			
10/9/2024	7:27:32 AM	26852	43.16601	4.13340	56.804			
10/9/2024	7:27:33 AM	26853	43.16601	4.13340	56.804			
10/9/2024	7:27:35 AM	26855	43.16273	4.13668	56.786			
10/9/2024	7:27:35 AM	26855	43.17257	4.12684	56.786			
10/9/2024	7:27:36 AM	26856	43.15945	4.13996	56.786			
10/9/2024	7:27:37 AM	26857	43.17257	4.12684	56.804			
10/9/2024	7:27:39 AM	26859	43.16601	4.13340	56.804			
10/9/2024	7:27:40 AM	26860	43.17257	4.12684	56.786			
10/9/2024	7:27:41 AM	26861	43.16601	4.13340	56.804			
10/9/2024	7:27:42 AM	26862	43.16601	4.13340	56.804			
10/9/2024	7:27:43 AM	26863	43.16601	4.13340	56.804			
10/9/2024	7:27:44 AM	26864	43.17257	4.12684	56.786			
10/9/2024	7:27:46 AM	26866	43.16601	4.13340	56.786			
10/9/2024	7:27:47 AM	26867	43.16273	4.13668	56.804			
10/9/2024	7:27:48 AM	26868	43.15945	4.13996	56.786			
10/9/2024	7:27:49 AM	26869	43.16601	4.13340	56.786			
10/9/2024	7:27:51 AM	26871	43.16273	4.13668	56.804			
10/9/2024	7:27:51 AM	26871	43.16601	4.13340	56.786			
10/9/2024	7:27:52 AM	26872	43.17257	4.12684	56.786			
10/9/2024	7:27:54 AM	26874	43.16601	4.13340	56.804			
10/9/2024	7:27:55 AM	26875	43.16601	4.13340	56.804			
10/9/2024	7:27:56 AM	26876	43.16601	4.13340	56.804			
10/9/2024	7:27:57 AM	26877	43.15945	4.13996	56.786			
10/9/2024	7:27:59 AM	26879	43.16601	4.13340	56.804			
10/9/2024	7:27:59 AM	26879	43.16601	4.13340	56.804			
10/9/2024	7:28:00 AM	26880	43.16601	4.13340	56.786			
10/9/2024	7:28:02 AM	26882	43.15945	4.13996	56.786			
10/9/2024	7:28:03 AM	26883	43.16601	4.13340	56.804			
10/9/2024	7:28:04 AM	26884	43.16273	4.13668	56.768			
10/9/2024	7:28:05 AM	26885	43.16601	4.13340	56.804			
10/9/2024	7:28:06 AM	26886	43.17257	4.12684	56.804			
10/9/2024	7:28:07 AM	26887	43.15945	4.13996	56.804			
10/9/2024	7:28:08 AM	26888	43.16273	4.13668	56.786			
10/9/2024	7:28:10 AM	26890	43.16601	4.13340	56.786			
10/9/2024	7:28:11 AM	26891	43.16601	4.13340	56.786			
10/9/2024	7:28:12 AM	26892	43.16601	4.13340	56.804			
10/9/2024	7:28:13 AM	26893	43.17257	4.12684	56.786			
10/9/2024	7:28:14 AM	26894	43.16273	4.13668	56.786			
10/9/2024	7:28:15 AM	26895	43.16273	4.13668	56.804			
10/9/2024	7:28:16 AM	26896	43.15945	4.13996	56.804			
10/9/2024	7:28:18 AM	26898	43.16273	4.13668	56.804			
10/9/2024	7:28:18 AM	26898	43.16273	4.13668	56.804			
10/9/2024	7:28:19 AM	26899	43.16273	4.13668	56.786			
10/9/2024	7:28:21 AM	26901	43.16273	4.13668	56.786			
10/9/2024	7:28:22 AM	26902	43.15617	4.14324	56.786			
10/9/2024	7:28:23 AM	26903	43.16601	4.13340	56.804			
10/9/2024	7:28:24 AM	26904	43.16601	4.13340	56.786			
10/9/2024	7:28:26 AM	26906	43.15945	4.13996	56.786			
10/9/2024	7:28:26 AM	26906	43.16601	4.13340	56.786			
10/9/2024	7:28:27 AM	26907	43.16601	4.13340	56.786			
10/9/2024	7:28:29 AM	26909	43.16273	4.13668	56.786			
10/9/2024	7:28:30 AM	26910	43.15945	4.13996	56.804			
10/9/2024	7:28:31 AM	26911	43.16273	4.13668	56.786			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:28:32 AM	26912	43.15945	4.13996	56.786			
10/9/2024	7:28:34 AM	26914	43.16273	4.13668	56.768			
10/9/2024	7:28:34 AM	26914	43.16273	4.13668	56.768			
10/9/2024	7:28:35 AM	26915	43.16601	4.13340	56.786			
10/9/2024	7:28:37 AM	26917	43.16273	4.13668	56.786			
10/9/2024	7:28:38 AM	26918	43.16601	4.13340	56.786			
10/9/2024	7:28:39 AM	26919	43.16273	4.13668	56.804			
10/9/2024	7:28:40 AM	26920	43.16601	4.13340	56.786			
10/9/2024	7:28:41 AM	26921	43.16601	4.13340	56.804			
10/9/2024	7:28:43 AM	26923	43.16273	4.13668	56.804			
10/9/2024	7:28:44 AM	26924	43.16601	4.13340	56.786			
10/9/2024	7:28:45 AM	26925	43.15617	4.14324	56.786			
10/9/2024	7:28:46 AM	26926	43.16273	4.13668	56.804			
10/9/2024	7:28:47 AM	26927	43.16273	4.13668	56.786			
10/9/2024	7:28:48 AM	26928	43.16601	4.13340	56.804			
10/9/2024	7:28:49 AM	26929	43.16273	4.13668	56.786			
10/9/2024	7:28:50 AM	26930	43.17257	4.12684	56.786			
10/9/2024	7:28:52 AM	26932	43.16273	4.13668	56.786			
10/9/2024	7:28:53 AM	26933	43.16273	4.13668	56.804			
10/9/2024	7:28:54 AM	26934	43.16601	4.13340	56.804			
10/9/2024	7:28:55 AM	26935	43.16273	4.13668	56.786			
10/9/2024	7:28:56 AM	26936	43.16601	4.13340	56.804			
10/9/2024	7:28:57 AM	26937	43.15945	4.13996	56.786			
10/9/2024	7:28:58 AM	26938	43.16601	4.13340	56.804			
10/9/2024	7:29:00 AM	26940	43.16601	4.13340	56.804			
10/9/2024	7:29:01 AM	26941	43.16273	4.13668	56.768			
10/9/2024	7:29:02 AM	26942	43.16273	4.13668	56.786			
10/9/2024	7:29:03 AM	26943	43.16273	4.13668	56.786			
10/9/2024	7:29:04 AM	26944	43.16273	4.13668	56.768			
10/9/2024	7:29:05 AM	26945	43.15945	4.13996	56.768			
10/9/2024	7:29:06 AM	26946	43.16601	4.13340	56.786			
10/9/2024	7:29:08 AM	26948	43.16273	4.13668	56.804			
10/9/2024	7:29:09 AM	26949	43.16601	4.13340	56.786			
10/9/2024	7:29:10 AM	26950	43.16601	4.13340	56.786			
10/9/2024	7:29:11 AM	26951	43.16273	4.13668	56.804			
10/9/2024	7:29:12 AM	26952	43.16273	4.13668	56.786			
10/9/2024	7:29:13 AM	26953	43.16601	4.13340	56.786			
10/9/2024	7:29:14 AM	26954	43.17257	4.12684	56.786			
10/9/2024	7:29:16 AM	26956	43.16601	4.13340	56.786			
10/9/2024	7:29:17 AM	26957	43.16601	4.13340	56.804			
10/9/2024	7:29:18 AM	26958	43.16273	4.13668	56.804			
10/9/2024	7:29:19 AM	26959	43.16601	4.13340	56.786			
10/9/2024	7:29:20 AM	26960	43.16273	4.13668	56.804			
10/9/2024	7:29:21 AM	26961	43.16273	4.13668	56.786			
10/9/2024	7:29:22 AM	26962	43.16273	4.13668	56.786			
10/9/2024	7:29:24 AM	26964	43.16601	4.13340	56.786			
10/9/2024	7:29:25 AM	26965	43.16601	4.13340	56.804			
10/9/2024	7:29:26 AM	26966	43.17257	4.12684	56.786			
10/9/2024	7:29:27 AM	26967	43.17257	4.12684	56.786			
10/9/2024	7:29:28 AM	26968	43.17257	4.12684	56.786			
10/9/2024	7:29:29 AM	26969	43.16273	4.13668	56.804			
10/9/2024	7:29:31 AM	26971	43.16601	4.13340	56.786			
10/9/2024	7:29:32 AM	26972	43.17257	4.12684	56.768			
10/9/2024	7:29:33 AM	26973	43.16273	4.13668	56.804			
10/9/2024	7:29:34 AM	26974	43.16601	4.13340	56.804			
10/9/2024	7:29:36 AM	26976	43.17257	4.12684	56.786			
10/9/2024	7:29:36 AM	26976	43.16601	4.13340	56.804			
10/9/2024	7:29:37 AM	26977	43.16601	4.13340	56.786			
10/9/2024	7:29:39 AM	26979	43.17257	4.12684	56.786			
10/9/2024	7:29:40 AM	26980	43.17257	4.12684	56.786			
10/9/2024	7:29:41 AM	26981	43.17257	4.12684	56.804			
10/9/2024	7:29:42 AM	26982	43.17257	4.12684	56.786			
10/9/2024	7:29:44 AM	26984	43.16601	4.13340	56.786			
10/9/2024	7:29:44 AM	26984	43.17257	4.12684	56.786			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:29:45 AM	26985	43.17257	4.12684	56.786			
10/9/2024	7:29:47 AM	26987	43.17585	4.12356	56.786			
10/9/2024	7:29:48 AM	26988	43.17585	4.12356	56.804			
10/9/2024	7:29:49 AM	26989	43.17257	4.12684	56.804			
10/9/2024	7:29:50 AM	26990	43.17585	4.12356	56.804			
10/9/2024	7:29:52 AM	26992	43.17585	4.12356	56.804			
10/9/2024	7:29:52 AM	26992	43.16601	4.13340	56.786			
10/9/2024	7:29:53 AM	26993	43.17257	4.12684	56.786			
10/9/2024	7:29:55 AM	26995	43.17257	4.12684	56.786			
10/9/2024	7:29:56 AM	26996	43.17585	4.12356	56.804			
10/9/2024	7:29:57 AM	26997	43.17585	4.12356	56.786			
10/9/2024	7:29:58 AM	26998	43.17585	4.12356	56.786			
10/9/2024	7:30:00 AM	27000	43.17257	4.12684	56.786			
10/9/2024	7:30:00 AM	27000	43.17585	4.12356	56.786			
10/9/2024	7:30:01 AM	27001	43.17257	4.12684	56.768			
10/9/2024	7:30:03 AM	27003	43.17257	4.12684	56.804			
10/9/2024	7:30:04 AM	27004	43.17257	4.12684	56.804			
10/9/2024	7:30:05 AM	27005	43.16601	4.13340	56.804			
10/9/2024	7:30:06 AM	27006	43.17585	4.12356	56.768			
10/9/2024	7:30:07 AM	27007	43.17585	4.12356	56.786			
10/9/2024	7:30:08 AM	27008	43.17257	4.12684	56.804			
10/9/2024	7:30:09 AM	27009	43.17585	4.12356	56.804			
10/9/2024	7:30:11 AM	27011	43.17257	4.12684	56.804			
10/9/2024	7:30:12 AM	27012	43.17585	4.12356	56.786			
10/9/2024	7:30:13 AM	27013	43.17913	4.12028	56.786			
10/9/2024	7:30:14 AM	27014	43.17585	4.12356	56.786			
10/9/2024	7:30:15 AM	27015	43.17585	4.12356	56.786			
10/9/2024	7:30:16 AM	27016	43.17257	4.12684	56.786			
10/9/2024	7:30:17 AM	27017	43.17585	4.12356	56.768			
10/9/2024	7:30:19 AM	27019	43.17257	4.12684	56.786			
10/9/2024	7:30:20 AM	27020	43.17585	4.12356	56.804			
10/9/2024	7:30:21 AM	27021	43.17585	4.12356	56.786			
10/9/2024	7:30:22 AM	27022	43.17585	4.12356	56.786			
10/9/2024	7:30:23 AM	27023	43.17585	4.12356	56.786			
10/9/2024	7:30:24 AM	27024	43.17585	4.12356	56.804			
10/9/2024	7:30:25 AM	27025	43.17913	4.12028	56.786			
10/9/2024	7:30:27 AM	27027	43.17257	4.12684	56.786			
10/9/2024	7:30:28 AM	27028	43.17257	4.12684	56.804			
10/9/2024	7:30:29 AM	27029	43.17585	4.12356	56.804			
10/9/2024	7:30:30 AM	27030	43.17913	4.12028	56.786			
10/9/2024	7:30:31 AM	27031	43.17257	4.12684	56.804			
10/9/2024	7:30:32 AM	27032	43.17913	4.12028	56.804			
10/9/2024	7:30:34 AM	27034	43.17585	4.12356	56.786			
10/9/2024	7:30:35 AM	27035	43.17257	4.12684	56.786			
10/9/2024	7:30:36 AM	27036	43.17585	4.12356	56.768			
10/9/2024	7:30:38 AM	27038	43.17585	4.12356	56.786			
10/9/2024	7:30:38 AM	27038	43.16601	4.13340	56.786			
10/9/2024	7:30:39 AM	27039	43.17257	4.12684	56.804			
10/9/2024	7:30:41 AM	27041	43.17257	4.12684	56.786			
10/9/2024	7:30:42 AM	27042	43.17257	4.12684	56.786			
10/9/2024	7:30:43 AM	27043	43.17257	4.12684	56.786			
10/9/2024	7:30:44 AM	27044	43.17257	4.12684	56.786			
10/9/2024	7:30:46 AM	27046	43.17257	4.12684	56.786			
10/9/2024	7:30:47 AM	27047	43.17585	4.12356	56.786			
10/9/2024	7:30:48 AM	27048	43.16601	4.13340	56.768			
10/9/2024	7:30:49 AM	27049	43.17257	4.12684	56.786			
10/9/2024	7:30:50 AM	27050	43.17257	4.12684	56.804			
10/9/2024	7:30:51 AM	27051	43.17257	4.12684	56.804			
10/9/2024	7:30:52 AM	27052	43.17585	4.12356	56.786			
10/9/2024	7:30:54 AM	27054	43.17257	4.12684	56.786			
10/9/2024	7:30:55 AM	27055	43.16601	4.13340	56.804			
10/9/2024	7:30:56 AM	27056	43.17585	4.12356	56.786			
10/9/2024	7:30:57 AM	27057	43.17913	4.12028	56.768			
10/9/2024	7:30:58 AM	27058	43.18570	4.11371	56.822			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:30:59 AM	27059	43.17585	4.12356	56.804			
10/9/2024	7:31:00 AM	27060	43.17585	4.12356	56.804			
10/9/2024	7:31:02 AM	27062	43.17585	4.12356	56.804			
10/9/2024	7:31:03 AM	27063	43.17913	4.12028	56.786			
10/9/2024	7:31:04 AM	27064	43.17257	4.12684	56.786			
10/9/2024	7:31:05 AM	27065	43.17913	4.12028	56.786			
10/9/2024	7:31:06 AM	27066	43.18570	4.11371	56.804			
10/9/2024	7:31:07 AM	27067	43.17585	4.12356	56.786			
10/9/2024	7:31:08 AM	27068	43.17585	4.12356	56.786			
10/9/2024	7:31:10 AM	27070	43.17585	4.12356	56.804			
10/9/2024	7:31:11 AM	27071	43.17257	4.12684	56.804			
10/9/2024	7:31:12 AM	27072	43.17913	4.12028	56.768			
10/9/2024	7:31:13 AM	27073	43.17913	4.12028	56.786			
10/9/2024	7:31:14 AM	27074	43.17913	4.12028	56.804			
10/9/2024	7:31:15 AM	27075	43.17913	4.12028	56.786			
10/9/2024	7:31:17 AM	27077	43.17585	4.12356	56.786			
10/9/2024	7:31:18 AM	27078	43.17913	4.12028	56.786			
10/9/2024	7:31:19 AM	27079	43.17585	4.12356	56.786			
10/9/2024	7:31:20 AM	27080	43.16601	4.13340	56.768			
10/9/2024	7:31:21 AM	27081	43.17585	4.12356	56.786			
10/9/2024	7:31:22 AM	27082	43.17585	4.12356	56.804			
10/9/2024	7:31:23 AM	27083	43.17585	4.12356	56.786			
10/9/2024	7:31:25 AM	27085	43.17585	4.12356	56.750			
10/9/2024	7:31:26 AM	27086	43.17257	4.12684	56.786			
10/9/2024	7:31:27 AM	27087	43.17257	4.12684	56.750			
10/9/2024	7:31:28 AM	27088	43.17585	4.12356	56.786			
10/9/2024	7:31:29 AM	27089	43.17257	4.12684	56.804			
10/9/2024	7:31:30 AM	27090	43.17585	4.12356	56.804			
10/9/2024	7:31:31 AM	27091	43.17257	4.12684	56.804			
10/9/2024	7:31:33 AM	27093	43.17913	4.12028	56.786			
10/9/2024	7:31:34 AM	27094	43.17257	4.12684	56.768			
10/9/2024	7:31:35 AM	27095	43.17257	4.12684	56.804			
10/9/2024	7:31:36 AM	27096	43.17257	4.12684	56.786			
10/9/2024	7:31:37 AM	27097	43.16601	4.13340	56.786			
10/9/2024	7:31:38 AM	27098	43.17913	4.12028	56.786			
10/9/2024	7:31:40 AM	27100	43.17585	4.12356	56.786			
10/9/2024	7:31:41 AM	27101	43.17585	4.12356	56.804			
10/9/2024	7:31:42 AM	27102	43.17257	4.12684	56.804			
10/9/2024	7:31:43 AM	27103	43.17257	4.12684	56.804			
10/9/2024	7:31:45 AM	27105	43.17585	4.12356	56.786			
10/9/2024	7:31:45 AM	27105	43.18570	4.11371	56.804			
10/9/2024	7:31:47 AM	27107	43.17585	4.12356	56.786			
10/9/2024	7:31:48 AM	27108	43.17913	4.12028	56.786			
10/9/2024	7:31:49 AM	27109	43.17913	4.12028	56.786			
10/9/2024	7:31:50 AM	27110	43.17913	4.12028	56.786			
10/9/2024	7:31:51 AM	27111	43.17585	4.12356	56.768			
10/9/2024	7:31:53 AM	27113	43.17913	4.12028	56.768			
10/9/2024	7:31:53 AM	27113	43.18570	4.11371	56.786			
10/9/2024	7:31:55 AM	27115	43.17257	4.12684	56.786			
10/9/2024	7:31:56 AM	27116	43.17913	4.12028	56.804			
10/9/2024	7:31:57 AM	27117	43.17257	4.12684	56.786			
10/9/2024	7:31:58 AM	27118	43.17257	4.12684	56.786			
10/9/2024	7:31:59 AM	27119	43.17913	4.12028	56.786			
10/9/2024	7:32:00 AM	27120	43.17257	4.12684	56.804			
10/9/2024	7:32:02 AM	27122	43.17257	4.12684	56.804			
10/9/2024	7:32:03 AM	27123	43.18570	4.11371	56.786			
10/9/2024	7:32:04 AM	27124	43.17913	4.12028	56.786			
10/9/2024	7:32:05 AM	27125	43.17257	4.12684	56.786			
10/9/2024	7:32:06 AM	27126	43.17585	4.12356	56.768			
10/9/2024	7:32:07 AM	27127	43.17913	4.12028	56.786			
10/9/2024	7:32:09 AM	27129	43.18570	4.11371	56.786			
10/9/2024	7:32:10 AM	27130	43.17913	4.12028	56.768			
10/9/2024	7:32:11 AM	27131	43.17585	4.12356	56.786			
10/9/2024	7:32:12 AM	27132	43.17257	4.12684	56.786			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:32:13 AM	27133	43.17585	4.12356	56.786			
10/9/2024	7:32:15 AM	27135	43.17257	4.12684	56.786			
10/9/2024	7:32:16 AM	27136	43.17585	4.12356	56.786			
10/9/2024	7:32:17 AM	27137	43.17257	4.12684	56.786			
10/9/2024	7:32:18 AM	27138	43.17257	4.12684	56.786			
10/9/2024	7:32:20 AM	27140	43.17913	4.12028	56.786			
10/9/2024	7:32:21 AM	27141	43.17585	4.12356	56.786			
10/9/2024	7:32:22 AM	27142	43.17585	4.12356	56.786			
10/9/2024	7:32:23 AM	27143	43.17585	4.12356	56.804			
10/9/2024	7:32:24 AM	27144	43.17585	4.12356	56.786			
10/9/2024	7:32:25 AM	27145	43.17257	4.12684	56.786			
10/9/2024	7:32:26 AM	27146	43.17257	4.12684	56.786			
10/9/2024	7:32:28 AM	27148	43.17585	4.12356	56.804			
10/9/2024	7:32:29 AM	27149	43.17257	4.12684	56.804			
10/9/2024	7:32:30 AM	27150	43.17913	4.12028	56.804			
10/9/2024	7:32:31 AM	27151	43.17913	4.12028	56.804			
10/9/2024	7:32:32 AM	27152	43.17585	4.12356	56.786			
10/9/2024	7:32:34 AM	27154	43.17585	4.12356	56.786			
10/9/2024	7:32:35 AM	27155	43.18570	4.11371	56.804			
10/9/2024	7:32:36 AM	27156	43.17585	4.12356	56.786			
10/9/2024	7:32:37 AM	27157	43.18570	4.11371	56.786			
10/9/2024	7:32:39 AM	27159	43.17585	4.12356	56.804			
10/9/2024	7:32:39 AM	27159	43.17585	4.12356	56.786			
10/9/2024	7:32:40 AM	27160	43.17913	4.12028	56.804			
10/9/2024	7:32:42 AM	27162	43.18570	4.11371	56.786			
10/9/2024	7:32:43 AM	27163	43.17257	4.12684	56.768			
10/9/2024	7:32:44 AM	27164	43.17257	4.12684	56.786			
10/9/2024	7:32:45 AM	27165	43.17585	4.12356	56.750			
10/9/2024	7:32:47 AM	27167	43.17257	4.12684	56.786			
10/9/2024	7:32:48 AM	27168	43.17257	4.12684	56.804			
10/9/2024	7:32:49 AM	27169	43.17257	4.12684	56.804			
10/9/2024	7:32:50 AM	27170	43.17257	4.12684	56.786			
10/9/2024	7:32:51 AM	27171	43.17257	4.12684	56.786			
10/9/2024	7:32:52 AM	27172	43.17585	4.12356	56.768			
10/9/2024	7:32:54 AM	27174	43.17585	4.12356	56.804			
10/9/2024	7:32:55 AM	27175	43.17913	4.12028	56.786			
10/9/2024	7:32:56 AM	27176	43.17257	4.12684	56.786			
10/9/2024	7:32:57 AM	27177	43.17585	4.12356	56.768			
10/9/2024	7:32:58 AM	27178	43.17585	4.12356	56.786			
10/9/2024	7:32:59 AM	27179	43.17585	4.12356	56.786			
10/9/2024	7:33:01 AM	27181	43.17585	4.12356	56.786			
10/9/2024	7:33:02 AM	27182	43.17585	4.12356	56.804			
10/9/2024	7:33:03 AM	27183	43.17585	4.12356	56.804			
10/9/2024	7:33:04 AM	27184	43.17913	4.12028	56.786			
10/9/2024	7:33:06 AM	27186	43.17585	4.12356	56.786			
10/9/2024	7:33:07 AM	27187	43.17257	4.12684	56.786			
10/9/2024	7:33:08 AM	27188	43.17585	4.12356	56.768			
10/9/2024	7:33:09 AM	27189	43.17585	4.12356	56.786			
10/9/2024	7:33:11 AM	27191	43.17585	4.12356	56.786			
10/9/2024	7:33:11 AM	27191	43.17585	4.12356	56.750			
10/9/2024	7:33:13 AM	27193	43.17585	4.12356	56.786			
10/9/2024	7:33:14 AM	27194	43.17257	4.12684	56.804			
10/9/2024	7:33:15 AM	27195	43.17257	4.12684	56.786			
10/9/2024	7:33:16 AM	27196	43.17913	4.12028	56.804			
10/9/2024	7:33:17 AM	27197	43.17585	4.12356	56.786			
10/9/2024	7:33:19 AM	27199	43.17585	4.12356	56.786			
10/9/2024	7:33:20 AM	27200	43.17913	4.12028	56.768			
10/9/2024	7:33:21 AM	27201	43.17585	4.12356	56.768			
10/9/2024	7:33:22 AM	27202	43.17913	4.12028	56.786			
10/9/2024	7:33:23 AM	27203	43.16601	4.13340	56.786			
10/9/2024	7:33:24 AM	27204	43.17913	4.12028	56.768			
10/9/2024	7:33:26 AM	27206	43.17585	4.12356	56.786			
10/9/2024	7:33:27 AM	27207	43.17585	4.12356	56.786			
10/9/2024	7:33:28 AM	27208	43.17257	4.12684	56.786			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:33:30 AM	27210	43.17913	4.12028	56.804			
10/9/2024	7:33:30 AM	27210	43.17585	4.12356	56.786			
10/9/2024	7:33:32 AM	27212	43.17585	4.12356	56.786			
10/9/2024	7:33:33 AM	27213	43.17913	4.12028	56.786			
10/9/2024	7:33:34 AM	27214	43.18570	4.11371	56.786			
10/9/2024	7:33:35 AM	27215	43.17585	4.12356	56.786			
10/9/2024	7:33:36 AM	27216	43.18898	4.11043	56.786			
10/9/2024	7:33:38 AM	27218	43.18570	4.11371	56.786			
10/9/2024	7:33:39 AM	27219	43.17913	4.12028	56.768			
10/9/2024	7:33:40 AM	27220	43.18570	4.11371	56.786			
10/9/2024	7:33:41 AM	27221	43.17585	4.12356	56.786			
10/9/2024	7:33:42 AM	27222	43.17913	4.12028	56.786			
10/9/2024	7:33:43 AM	27223	43.17257	4.12684	56.786			
10/9/2024	7:33:45 AM	27225	43.17585	4.12356	56.768			
10/9/2024	7:33:46 AM	27226	43.17585	4.12356	56.786			
10/9/2024	7:33:47 AM	27227	43.17585	4.12356	56.786			
10/9/2024	7:33:49 AM	27229	43.17913	4.12028	56.786			
10/9/2024	7:33:49 AM	27229	43.17257	4.12684	56.786			
10/9/2024	7:33:50 AM	27230	43.17257	4.12684	56.804			
10/9/2024	7:33:52 AM	27232	43.17257	4.12684	56.768			
10/9/2024	7:33:53 AM	27233	43.17913	4.12028	56.786			
10/9/2024	7:33:54 AM	27234	43.18570	4.11371	56.768			
10/9/2024	7:33:55 AM	27235	43.18570	4.11371	56.786			
10/9/2024	7:33:57 AM	27237	43.17585	4.12356	56.786			
10/9/2024	7:33:57 AM	27237	43.17913	4.12028	56.768			
10/9/2024	7:33:58 AM	27238	43.17257	4.12684	56.750			
10/9/2024	7:34:00 AM	27240	43.18570	4.11371	56.786			
10/9/2024	7:34:01 AM	27241	43.17585	4.12356	56.786			
10/9/2024	7:34:02 AM	27242	43.18570	4.11371	56.786			
10/9/2024	7:34:03 AM	27243	43.17585	4.12356	56.768			
10/9/2024	7:34:05 AM	27245	43.18570	4.11371	56.786			
10/9/2024	7:34:06 AM	27246	43.18570	4.11371	56.804			
10/9/2024	7:34:07 AM	27247	43.17257	4.12684	56.804			
10/9/2024	7:34:08 AM	27248	43.17585	4.12356	56.786			
10/9/2024	7:34:09 AM	27249	43.17913	4.12028	56.804			
10/9/2024	7:34:10 AM	27250	43.17913	4.12028	56.768			
10/9/2024	7:34:11 AM	27251	43.17913	4.12028	56.768			
10/9/2024	7:34:13 AM	27253	43.17913	4.12028	56.786			
10/9/2024	7:34:14 AM	27254	43.17913	4.12028	56.786			
10/9/2024	7:34:15 AM	27255	43.17913	4.12028	56.768			
10/9/2024	7:34:16 AM	27256	43.17913	4.12028	56.786			
10/9/2024	7:34:17 AM	27257	43.18570	4.11371	56.786			
10/9/2024	7:34:19 AM	27259	43.17585	4.12356	56.804			
10/9/2024	7:34:20 AM	27260	43.17585	4.12356	56.786			
10/9/2024	7:34:21 AM	27261	43.17913	4.12028	56.804			
10/9/2024	7:34:22 AM	27262	43.17913	4.12028	56.804			
10/9/2024	7:34:24 AM	27264	43.17585	4.12356	56.786			
10/9/2024	7:34:25 AM	27265	43.17585	4.12356	56.786			
10/9/2024	7:34:26 AM	27266	43.17257	4.12684	56.786			
10/9/2024	7:34:27 AM	27267	43.18570	4.11371	56.786			
10/9/2024	7:34:29 AM	27269	43.18570	4.11371	56.786			
10/9/2024	7:34:29 AM	27269	43.17913	4.12028	56.786			
10/9/2024	7:34:31 AM	27271	43.17585	4.12356	56.768			
10/9/2024	7:34:32 AM	27272	43.17913	4.12028	56.786			
10/9/2024	7:34:33 AM	27273	43.17913	4.12028	56.768			
10/9/2024	7:34:34 AM	27274	43.18570	4.11371	56.786			
10/9/2024	7:34:35 AM	27275	43.17913	4.12028	56.768			
10/9/2024	7:34:37 AM	27277	43.17913	4.12028	56.786			
10/9/2024	7:34:38 AM	27278	43.18570	4.11371	56.768			
10/9/2024	7:34:39 AM	27279	43.17913	4.12028	56.768			
10/9/2024	7:34:40 AM	27280	43.17257	4.12684	56.768			
10/9/2024	7:34:41 AM	27281	43.17585	4.12356	56.786			
10/9/2024	7:34:43 AM	27283	43.17585	4.12356	56.786			
10/9/2024	7:34:44 AM	27284	43.17585	4.12356	56.786			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:34:45 AM	27285	43.17585	4.12356	56.786			
10/9/2024	7:34:47 AM	27287	43.17585	4.12356	56.804			
10/9/2024	7:34:48 AM	27288	43.18570	4.11371	56.768			
10/9/2024	7:34:49 AM	27289	43.17585	4.12356	56.768			
10/9/2024	7:34:50 AM	27290	43.17585	4.12356	56.786			
10/9/2024	7:34:52 AM	27292	43.17585	4.12356	56.786			
10/9/2024	7:34:53 AM	27293	43.17585	4.12356	56.786			
10/9/2024	7:34:54 AM	27294	43.18570	4.11371	56.768			
10/9/2024	7:34:56 AM	27296	43.17913	4.12028	56.804			
10/9/2024	7:34:57 AM	27297	43.17913	4.12028	56.786			
10/9/2024	7:34:59 AM	27299	43.17257	4.12684	56.786			
10/9/2024	7:35:00 AM	27300	43.16601	4.13340	56.768			
10/9/2024	7:35:01 AM	27301	43.16601	4.13340	56.786			
10/9/2024	7:35:02 AM	27302	43.17257	4.12684	56.786			
10/9/2024	7:35:04 AM	27304	43.17257	4.12684	56.768			
10/9/2024	7:35:05 AM	27305	43.17257	4.12684	56.768			
10/9/2024	7:35:06 AM	27306	43.17585	4.12356	56.786			
10/9/2024	7:35:07 AM	27307	43.17257	4.12684	56.786			
10/9/2024	7:35:09 AM	27309	43.17585	4.12356	56.786			
10/9/2024	7:35:10 AM	27310	43.17585	4.12356	56.786			
10/9/2024	7:35:12 AM	27312	43.17257	4.12684	56.786			
10/9/2024	7:35:12 AM	27312	43.17913	4.12028	56.768			
10/9/2024	7:35:14 AM	27314	43.17257	4.12684	56.786			
10/9/2024	7:35:15 AM	27315	43.17585	4.12356	56.786			
10/9/2024	7:35:16 AM	27316	43.16601	4.13340	56.768			
10/9/2024	7:35:18 AM	27318	43.17585	4.12356	56.786			
10/9/2024	7:35:19 AM	27319	43.17913	4.12028	56.750			
10/9/2024	7:35:20 AM	27320	43.17585	4.12356	56.768			
10/9/2024	7:35:21 AM	27321	43.17585	4.12356	56.804			
10/9/2024	7:35:23 AM	27323	43.17585	4.12356	56.750			
10/9/2024	7:35:24 AM	27324	43.17585	4.12356	56.786			
10/9/2024	7:35:25 AM	27325	43.17585	4.12356	56.768			
10/9/2024	7:35:27 AM	27327	43.17913	4.12028	56.804			
10/9/2024	7:35:28 AM	27328	43.18570	4.11371	56.786			
10/9/2024	7:35:29 AM	27329	43.17257	4.12684	56.768			
10/9/2024	7:35:31 AM	27331	43.17257	4.12684	56.786			
10/9/2024	7:35:32 AM	27332	43.17585	4.12356	56.768			
10/9/2024	7:35:33 AM	27333	43.16601	4.13340	56.804			
10/9/2024	7:35:34 AM	27334	43.17257	4.12684	56.786			
10/9/2024	7:35:36 AM	27336	43.17585	4.12356	56.750			
10/9/2024	7:35:37 AM	27337	43.17257	4.12684	56.786			
10/9/2024	7:35:39 AM	27339	43.17257	4.12684	56.786			
10/9/2024	7:35:40 AM	27340	43.17257	4.12684	56.786			
10/9/2024	7:35:41 AM	27341	43.17585	4.12356	56.786			
10/9/2024	7:35:42 AM	27342	43.17585	4.12356	56.750			
10/9/2024	7:35:44 AM	27344	43.17257	4.12684	56.786			
10/9/2024	7:35:45 AM	27345	43.17913	4.12028	56.786			
10/9/2024	7:35:47 AM	27347	43.17585	4.12356	56.786			
10/9/2024	7:35:48 AM	27348	43.17585	4.12356	56.786			
10/9/2024	7:35:49 AM	27349	43.17913	4.12028	56.768			
10/9/2024	7:35:50 AM	27350	43.17913	4.12028	56.768			
10/9/2024	7:35:51 AM	27351	43.17585	4.12356	56.786			
10/9/2024	7:35:53 AM	27353	43.17585	4.12356	56.786			
10/9/2024	7:35:54 AM	27354	43.17913	4.12028	56.786			
10/9/2024	7:35:55 AM	27355	43.17257	4.12684	56.750			
10/9/2024	7:35:56 AM	27356	43.17913	4.12028	56.786			
10/9/2024	7:35:58 AM	27358	43.17585	4.12356	56.786			
10/9/2024	7:35:59 AM	27359	43.17913	4.12028	56.786			
10/9/2024	7:36:00 AM	27360	43.17257	4.12684	56.786			
10/9/2024	7:36:02 AM	27362	43.16601	4.13340	56.786			
10/9/2024	7:36:03 AM	27363	43.17257	4.12684	56.768			
10/9/2024	7:36:04 AM	27364	43.17585	4.12356	56.786			
10/9/2024	7:36:06 AM	27366	43.17585	4.12356	56.750			
10/9/2024	7:36:07 AM	27367	43.16601	4.13340	56.768			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:36:08 AM	27368	43.17257	4.12684	56.750			
10/9/2024	7:36:09 AM	27369	43.17913	4.12028	56.786			
10/9/2024	7:36:11 AM	27371	43.17585	4.12356	56.768			
10/9/2024	7:36:12 AM	27372	43.17585	4.12356	56.786			
10/9/2024	7:36:14 AM	27374	43.17257	4.12684	56.786			
10/9/2024	7:36:15 AM	27375	43.16601	4.13340	56.768			
10/9/2024	7:36:16 AM	27376	43.17257	4.12684	56.768			
10/9/2024	7:36:17 AM	27377	43.17257	4.12684	56.768			
10/9/2024	7:36:19 AM	27379	43.17585	4.12356	56.768			
10/9/2024	7:36:20 AM	27380	43.16601	4.13340	56.786			
10/9/2024	7:36:22 AM	27382	43.17257	4.12684	56.768			
10/9/2024	7:36:22 AM	27382	43.17257	4.12684	56.804			
10/9/2024	7:36:24 AM	27384	43.17257	4.12684	56.786			
10/9/2024	7:36:25 AM	27385	43.16601	4.13340	56.804			
10/9/2024	7:36:26 AM	27386	43.17257	4.12684	56.786			
10/9/2024	7:36:28 AM	27388	43.17257	4.12684	56.786			
10/9/2024	7:36:30 AM	27390	43.17585	4.12356	56.768			
10/9/2024	7:36:30 AM	27390	43.17257	4.12684	56.768			
10/9/2024	7:36:32 AM	27392	43.17585	4.12356	56.804			
10/9/2024	7:36:33 AM	27393	43.17257	4.12684	56.768			
10/9/2024	7:36:34 AM	27394	43.17585	4.12356	56.768			
10/9/2024	7:36:35 AM	27395	43.17257	4.12684	56.786			
10/9/2024	7:36:37 AM	27397	43.17585	4.12356	56.786			
10/9/2024	7:36:38 AM	27398	43.17585	4.12356	56.768			
10/9/2024	7:36:39 AM	27399	43.17257	4.12684	56.786			
10/9/2024	7:36:41 AM	27401	43.17913	4.12028	56.768			
10/9/2024	7:36:42 AM	27402	43.17257	4.12684	56.786			
10/9/2024	7:36:43 AM	27403	43.17257	4.12684	56.786			
10/9/2024	7:36:45 AM	27405	43.17585	4.12356	56.768			
10/9/2024	7:36:46 AM	27406	43.17257	4.12684	56.750			
10/9/2024	7:36:47 AM	27407	43.17257	4.12684	56.804			
10/9/2024	7:36:49 AM	27409	43.17257	4.12684	56.804			
10/9/2024	7:36:50 AM	27410	43.17585	4.12356	56.768			
10/9/2024	7:36:51 AM	27411	43.17585	4.12356	56.786			
10/9/2024	7:36:53 AM	27413	43.17585	4.12356	56.786			
10/9/2024	7:36:54 AM	27414	43.17257	4.12684	56.768			
10/9/2024	7:36:55 AM	27415	43.17257	4.12684	56.786			
10/9/2024	7:36:57 AM	27417	43.16601	4.13340	56.768			
10/9/2024	7:36:58 AM	27418	43.16601	4.13340	56.786			
10/9/2024	7:37:00 AM	27420	43.17257	4.12684	56.786			
10/9/2024	7:37:01 AM	27421	43.16273	4.13668	56.768			
10/9/2024	7:37:02 AM	27422	43.17585	4.12356	56.768			
10/9/2024	7:37:03 AM	27423	43.17257	4.12684	56.768			
10/9/2024	7:37:05 AM	27425	43.16601	4.13340	56.750			
10/9/2024	7:37:06 AM	27426	43.17257	4.12684	56.786			
10/9/2024	7:37:08 AM	27428	43.17913	4.12028	56.768			
10/9/2024	7:37:09 AM	27429	43.17913	4.12028	56.768			
10/9/2024	7:37:10 AM	27430	43.17585	4.12356	56.750			
10/9/2024	7:37:11 AM	27431	43.17585	4.12356	56.786			
10/9/2024	7:37:13 AM	27433	43.17585	4.12356	56.750			
10/9/2024	7:37:14 AM	27434	43.17257	4.12684	56.750			
10/9/2024	7:37:16 AM	27436	43.17585	4.12356	56.750			
10/9/2024	7:37:17 AM	27437	43.17257	4.12684	56.768			
10/9/2024	7:37:18 AM	27438	43.16601	4.13340	56.786			
10/9/2024	7:37:19 AM	27439	43.17585	4.12356	56.786			
10/9/2024	7:37:21 AM	27441	43.17585	4.12356	56.786			
10/9/2024	7:37:22 AM	27442	43.17913	4.12028	56.768			
10/9/2024	7:37:24 AM	27444	43.17257	4.12684	56.786			
10/9/2024	7:37:24 AM	27444	43.18570	4.11371	56.750			
10/9/2024	7:37:26 AM	27446	43.17913	4.12028	56.786			
10/9/2024	7:37:27 AM	27447	43.16601	4.13340	56.786			
10/9/2024	7:37:28 AM	27448	43.17585	4.12356	56.786			
10/9/2024	7:37:30 AM	27450	43.17257	4.12684	56.786			
10/9/2024	7:37:32 AM	27452	43.17585	4.12356	56.768			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:37:32 AM	27452	43.17585	4.12356	56.786			
10/9/2024	7:37:34 AM	27454	43.17585	4.12356	56.768			
10/9/2024	7:37:35 AM	27455	43.17585	4.12356	56.768			
10/9/2024	7:37:36 AM	27456	43.17585	4.12356	56.786			
10/9/2024	7:37:38 AM	27458	43.17257	4.12684	56.768			
10/9/2024	7:37:40 AM	27460	43.17257	4.12684	56.786			
10/9/2024	7:37:41 AM	27461	43.17585	4.12356	56.786			
10/9/2024	7:37:42 AM	27462	43.17585	4.12356	56.768			
10/9/2024	7:37:43 AM	27463	43.17257	4.12684	56.750			
10/9/2024	7:37:44 AM	27464	43.17257	4.12684	56.768			
10/9/2024	7:37:46 AM	27466	43.17257	4.12684	56.786			
10/9/2024	7:37:48 AM	27468	43.16601	4.13340	56.768			
10/9/2024	7:37:48 AM	27468	43.17257	4.12684	56.786			
10/9/2024	7:37:50 AM	27470	43.16601	4.13340	56.768			
10/9/2024	7:37:51 AM	27471	43.17257	4.12684	56.786			
10/9/2024	7:37:53 AM	27473	43.16273	4.13668	56.804			
10/9/2024	7:37:54 AM	27474	43.16601	4.13340	56.786			
10/9/2024	7:37:56 AM	27476	43.17257	4.12684	56.786			
10/9/2024	7:37:57 AM	27477	43.16601	4.13340	56.786			
10/9/2024	7:37:58 AM	27478	43.17257	4.12684	56.804			
10/9/2024	7:37:59 AM	27479	43.17585	4.12356	56.768			
10/9/2024	7:38:01 AM	27481	43.17257	4.12684	56.786			
10/9/2024	7:38:02 AM	27482	43.17585	4.12356	56.768			
10/9/2024	7:38:03 AM	27483	43.17257	4.12684	56.786			
10/9/2024	7:38:04 AM	27484	43.17585	4.12356	56.786			
10/9/2024	7:38:06 AM	27486	43.16273	4.13668	56.786			
10/9/2024	7:38:07 AM	27487	43.17257	4.12684	56.786			
10/9/2024	7:38:08 AM	27488	43.17585	4.12356	56.786			
10/9/2024	7:38:10 AM	27490	43.16601	4.13340	56.750			
10/9/2024	7:38:11 AM	27491	43.17585	4.12356	56.768			
10/9/2024	7:38:13 AM	27493	43.16601	4.13340	56.768			
10/9/2024	7:38:14 AM	27494	43.16601	4.13340	56.786			
10/9/2024	7:38:15 AM	27495	43.16601	4.13340	56.750			
10/9/2024	7:38:17 AM	27497	43.16601	4.13340	56.786			
10/9/2024	7:38:18 AM	27498	43.17257	4.12684	56.768			
10/9/2024	7:38:19 AM	27499	43.17257	4.12684	56.786			
10/9/2024	7:38:21 AM	27501	43.17257	4.12684	56.786			
10/9/2024	7:38:22 AM	27502	43.17257	4.12684	56.786			
10/9/2024	7:38:23 AM	27503	43.17257	4.12684	56.786			
10/9/2024	7:38:25 AM	27505	43.17257	4.12684	56.768			
10/9/2024	7:38:26 AM	27506	43.17585	4.12356	56.768			
10/9/2024	7:38:27 AM	27507	43.17585	4.12356	56.786			
10/9/2024	7:38:29 AM	27509	43.17257	4.12684	56.768			
10/9/2024	7:38:30 AM	27510	43.17257	4.12684	56.786			
10/9/2024	7:38:31 AM	27511	43.17585	4.12356	56.768			
10/9/2024	7:38:33 AM	27513	43.17257	4.12684	56.786			
10/9/2024	7:38:34 AM	27514	43.17257	4.12684	56.786			
10/9/2024	7:38:35 AM	27515	43.17257	4.12684	56.768			
10/9/2024	7:38:37 AM	27517	43.17257	4.12684	56.750			
10/9/2024	7:38:38 AM	27518	43.17585	4.12356	56.750			
10/9/2024	7:38:39 AM	27519	43.16601	4.13340	56.768			
10/9/2024	7:38:41 AM	27521	43.16601	4.13340	56.768			
10/9/2024	7:38:42 AM	27522	43.17257	4.12684	56.786			
10/9/2024	7:38:43 AM	27523	43.17257	4.12684	56.768			
10/9/2024	7:38:45 AM	27525	43.16601	4.13340	56.768			
10/9/2024	7:38:46 AM	27526	43.16601	4.13340	56.768			
10/9/2024	7:38:47 AM	27527	43.16273	4.13668	56.786			
10/9/2024	7:38:49 AM	27529	43.16273	4.13668	56.768			
10/9/2024	7:38:50 AM	27530	43.17257	4.12684	56.786			
10/9/2024	7:38:51 AM	27531	43.17585	4.12356	56.768			
10/9/2024	7:38:53 AM	27533	43.16601	4.13340	56.786			
10/9/2024	7:38:54 AM	27534	43.17257	4.12684	56.786			
10/9/2024	7:38:55 AM	27535	43.16273	4.13668	56.786			
10/9/2024	7:38:57 AM	27537	43.17257	4.12684	56.768			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:38:58 AM	27538	43.16601	4.13340	56.768			
10/9/2024	7:38:59 AM	27539	43.16601	4.13340	56.786			
10/9/2024	7:39:01 AM	27541	43.17585	4.12356	56.786			
10/9/2024	7:39:02 AM	27542	43.17257	4.12684	56.786			
10/9/2024	7:39:03 AM	27543	43.17257	4.12684	56.786			
10/9/2024	7:39:05 AM	27545	43.17257	4.12684	56.768			
10/9/2024	7:39:06 AM	27546	43.17257	4.12684	56.768			
10/9/2024	7:39:07 AM	27547	43.16601	4.13340	56.786			
10/9/2024	7:39:09 AM	27549	43.17257	4.12684	56.768			
10/9/2024	7:39:10 AM	27550	43.17257	4.12684	56.786			
10/9/2024	7:39:12 AM	27552	43.17257	4.12684	56.750			
10/9/2024	7:39:13 AM	27553	43.17257	4.12684	56.750			
10/9/2024	7:39:14 AM	27554	43.17257	4.12684	56.786			
10/9/2024	7:39:16 AM	27556	43.17585	4.12356	56.786			
10/9/2024	7:39:17 AM	27557	43.17257	4.12684	56.786			
10/9/2024	7:39:18 AM	27558	43.16601	4.13340	56.768			
10/9/2024	7:39:20 AM	27560	43.17257	4.12684	56.786			
10/9/2024	7:39:21 AM	27561	43.17585	4.12356	56.768			
10/9/2024	7:39:22 AM	27562	43.17585	4.12356	56.768			
10/9/2024	7:39:24 AM	27564	43.17585	4.12356	56.750			
10/9/2024	7:39:25 AM	27565	43.17585	4.12356	56.768			
10/9/2024	7:39:26 AM	27566	43.17585	4.12356	56.768			
10/9/2024	7:39:28 AM	27568	43.17913	4.12028	56.786			
10/9/2024	7:39:29 AM	27569	43.17585	4.12356	56.804			
10/9/2024	7:39:30 AM	27570	43.16601	4.13340	56.768			
10/9/2024	7:39:32 AM	27572	43.17585	4.12356	56.804			
10/9/2024	7:39:33 AM	27573	43.17585	4.12356	56.786			
10/9/2024	7:39:34 AM	27574	43.17585	4.12356	56.786			
10/9/2024	7:39:36 AM	27576	43.17585	4.12356	56.768			
10/9/2024	7:39:37 AM	27577	43.17585	4.12356	56.786			
10/9/2024	7:39:38 AM	27578	43.17585	4.12356	56.750			
10/9/2024	7:39:40 AM	27580	43.17257	4.12684	56.768			
10/9/2024	7:39:41 AM	27581	43.17257	4.12684	56.750			
10/9/2024	7:39:43 AM	27583	43.17257	4.12684	56.768			
10/9/2024	7:39:44 AM	27584	43.17257	4.12684	56.786			
10/9/2024	7:39:45 AM	27585	43.17585	4.12356	56.786			
10/9/2024	7:39:47 AM	27587	43.17585	4.12356	56.786			
10/9/2024	7:39:48 AM	27588	43.17585	4.12356	56.768			
10/9/2024	7:39:49 AM	27589	43.17257	4.12684	56.768			
10/9/2024	7:39:51 AM	27591	43.17585	4.12356	56.768			
10/9/2024	7:39:52 AM	27592	43.17257	4.12684	56.750			
10/9/2024	7:39:53 AM	27593	43.17585	4.12356	56.768			
10/9/2024	7:39:54 AM	27594	43.17585	4.12356	56.786			
10/9/2024	7:39:56 AM	27596	43.17257	4.12684	56.768			
10/9/2024	7:39:57 AM	27597	43.16601	4.13340	56.786			
10/9/2024	7:39:59 AM	27599	43.16601	4.13340	56.768			
10/9/2024	7:40:00 AM	27600	43.17257	4.12684	56.750			
10/9/2024	7:40:01 AM	27601	43.16273	4.13668	56.786			
10/9/2024	7:40:03 AM	27603	43.17585	4.12356	56.768			
10/9/2024	7:40:04 AM	27604	43.17913	4.12028	56.750			
10/9/2024	7:40:06 AM	27606	43.17257	4.12684	56.804			
10/9/2024	7:40:07 AM	27607	43.17257	4.12684	56.786			
10/9/2024	7:40:08 AM	27608	43.16601	4.13340	56.768			
10/9/2024	7:40:10 AM	27610	43.16601	4.13340	56.786			
10/9/2024	7:40:11 AM	27611	43.16601	4.13340	56.750			
10/9/2024	7:40:12 AM	27612	43.17257	4.12684	56.786			
10/9/2024	7:40:14 AM	27614	43.17585	4.12356	56.768			
10/9/2024	7:40:15 AM	27615	43.16601	4.13340	56.750			
10/9/2024	7:40:16 AM	27616	43.16601	4.13340	56.768			
10/9/2024	7:40:18 AM	27618	43.16601	4.13340	56.768			
10/9/2024	7:40:19 AM	27619	43.17257	4.12684	56.786			
10/9/2024	7:40:20 AM	27620	43.17585	4.12356	56.768			
10/9/2024	7:40:22 AM	27622	43.17257	4.12684	56.768			
10/9/2024	7:40:23 AM	27623	43.17257	4.12684	56.768			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:40:24 AM	27624	43.17257	4.12684	56.786			
10/9/2024	7:40:26 AM	27626	43.17257	4.12684	56.768			
10/9/2024	7:40:27 AM	27627	43.17585	4.12356	56.768			
10/9/2024	7:40:28 AM	27628	43.17257	4.12684	56.786			
10/9/2024	7:40:30 AM	27630	43.17257	4.12684	56.768			
10/9/2024	7:40:32 AM	27632	43.17585	4.12356	56.750			
10/9/2024	7:40:32 AM	27632	43.17585	4.12356	56.786			
10/9/2024	7:40:34 AM	27634	43.17585	4.12356	56.786			
10/9/2024	7:40:35 AM	27635	43.18570	4.11371	56.786			
10/9/2024	7:40:37 AM	27637	43.17585	4.12356	56.768			
10/9/2024	7:40:38 AM	27638	43.17913	4.12028	56.750			
10/9/2024	7:40:39 AM	27639	43.17585	4.12356	56.786			
10/9/2024	7:40:41 AM	27641	43.17585	4.12356	56.750			
10/9/2024	7:40:43 AM	27643	43.17585	4.12356	56.750			
10/9/2024	7:40:43 AM	27643	43.17913	4.12028	56.768			
10/9/2024	7:40:45 AM	27645	43.17257	4.12684	56.786			
10/9/2024	7:40:46 AM	27646	43.17585	4.12356	56.750			
10/9/2024	7:40:48 AM	27648	43.17257	4.12684	56.786			
10/9/2024	7:40:49 AM	27649	43.17585	4.12356	56.768			
10/9/2024	7:40:51 AM	27651	43.17257	4.12684	56.768			
10/9/2024	7:40:52 AM	27652	43.16601	4.13340	56.750			
10/9/2024	7:40:53 AM	27653	43.17257	4.12684	56.768			
10/9/2024	7:40:54 AM	27654	43.17585	4.12356	56.786			
10/9/2024	7:40:56 AM	27656	43.17257	4.12684	56.768			
10/9/2024	7:40:57 AM	27657	43.17585	4.12356	56.786			
10/9/2024	7:40:59 AM	27659	43.17257	4.12684	56.768			
10/9/2024	7:41:00 AM	27660	43.17585	4.12356	56.786			
10/9/2024	7:41:02 AM	27662	43.17913	4.12028	56.750			
10/9/2024	7:41:03 AM	27663	43.17585	4.12356	56.750			
10/9/2024	7:41:04 AM	27664	43.17913	4.12028	56.768			
10/9/2024	7:41:05 AM	27665	43.17585	4.12356	56.768			
10/9/2024	7:41:07 AM	27667	43.17257	4.12684	56.786			
10/9/2024	7:41:08 AM	27668	43.16601	4.13340	56.750			
10/9/2024	7:41:10 AM	27670	43.17585	4.12356	56.750			
10/9/2024	7:41:11 AM	27671	43.17585	4.12356	56.786			
10/9/2024	7:41:12 AM	27672	43.17913	4.12028	56.768			
10/9/2024	7:41:14 AM	27674	43.17585	4.12356	56.768			
10/9/2024	7:41:15 AM	27675	43.17257	4.12684	56.786			
10/9/2024	7:41:16 AM	27676	43.17585	4.12356	56.750			
10/9/2024	7:41:18 AM	27678	43.17585	4.12356	56.768			
10/9/2024	7:41:19 AM	27679	43.17585	4.12356	56.768			
10/9/2024	7:41:21 AM	27681	43.17913	4.12028	56.786			
10/9/2024	7:41:22 AM	27682	43.17585	4.12356	56.750			
10/9/2024	7:41:23 AM	27683	43.17585	4.12356	56.750			
10/9/2024	7:41:25 AM	27685	43.17913	4.12028	56.750			
10/9/2024	7:41:26 AM	27686	43.17913	4.12028	56.768			
10/9/2024	7:41:28 AM	27688	43.17913	4.12028	56.768			
10/9/2024	7:41:29 AM	27689	43.18570	4.11371	56.786			
10/9/2024	7:41:30 AM	27690	43.17913	4.12028	56.750			
10/9/2024	7:41:32 AM	27692	43.17257	4.12684	56.786			
10/9/2024	7:41:34 AM	27694	43.17257	4.12684	56.750			
10/9/2024	7:41:35 AM	27695	43.17257	4.12684	56.750			
10/9/2024	7:41:36 AM	27696	43.17913	4.12028	56.786			
10/9/2024	7:41:37 AM	27697	43.17257	4.12684	56.750			
10/9/2024	7:41:38 AM	27698	43.17585	4.12356	56.768			
10/9/2024	7:41:40 AM	27700	43.18570	4.11371	56.750			
10/9/2024	7:41:41 AM	27701	43.17257	4.12684	56.768			
10/9/2024	7:41:42 AM	27702	43.17585	4.12356	56.750			
10/9/2024	7:41:43 AM	27703	43.17585	4.12356	56.786			
10/9/2024	7:41:45 AM	27705	43.17585	4.12356	56.786			
10/9/2024	7:41:46 AM	27706	43.17585	4.12356	56.786			
10/9/2024	7:41:47 AM	27707	43.17585	4.12356	56.786			
10/9/2024	7:41:48 AM	27708	43.17585	4.12356	56.750			
10/9/2024	7:41:50 AM	27710	43.17585	4.12356	56.786			

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:41:51 AM	27711	43.17913	4.12028	56.768			
10/9/2024	7:41:53 AM	27713	43.17913	4.12028	56.768			
10/9/2024	7:41:53 AM	27713	43.17913	4.12028	56.768			
10/9/2024	7:41:55 AM	27715	43.17257	4.12684	56.768			
10/9/2024	7:41:56 AM	27716	43.17257	4.12684	56.786			
10/9/2024	7:41:57 AM	27717	43.17585	4.12356	56.768			
10/9/2024	7:41:58 AM	27718	43.17585	4.12356	56.768			
10/9/2024	7:42:00 AM	27720	43.17913	4.12028	56.750			
10/9/2024	7:42:01 AM	27721	43.17585	4.12356	56.768			
10/9/2024	7:42:02 AM	27722	43.17585	4.12356	56.786			
10/9/2024	7:42:03 AM	27723	43.17913	4.12028	56.786			
10/9/2024	7:42:05 AM	27725	43.18570	4.11371	56.750			
10/9/2024	7:42:06 AM	27726	43.18570	4.11371	56.750			
10/9/2024	7:42:07 AM	27727	43.17585	4.12356	56.786			
10/9/2024	7:42:09 AM	27729	43.18570	4.11371	56.786			
10/9/2024	7:42:10 AM	27730	43.17913	4.12028	56.786			
10/9/2024	7:42:11 AM	27731	43.17913	4.12028	56.768			
10/9/2024	7:42:12 AM	27732	43.17913	4.12028	56.768			
10/9/2024	7:42:13 AM	27733	43.17257	4.12684	56.768			
10/9/2024	7:42:14 AM	27734	43.17257	4.12684	56.750			
10/9/2024	7:42:16 AM	27736	43.17585	4.12356	56.768			
10/9/2024	7:42:17 AM	27737	43.17585	4.12356	56.768			
10/9/2024	7:42:18 AM	27738	43.17585	4.12356	56.768			
10/9/2024	7:42:20 AM	27740	43.17257	4.12684	56.786			
10/9/2024	7:42:20 AM	27740	43.17585	4.12356	56.768			
10/9/2024	7:42:22 AM	27742	43.17585	4.12356	56.768			
10/9/2024	7:42:23 AM	27743	43.17585	4.12356	56.768			
10/9/2024	7:42:25 AM	27745	43.17257	4.12684	56.768			
10/9/2024	7:42:25 AM	27745	43.17913	4.12028	56.786			
10/9/2024	7:42:27 AM	27747	43.17913	4.12028	56.750			
10/9/2024	7:42:28 AM	27748	43.17913	4.12028	56.786			
10/9/2024	7:42:29 AM	27749	43.17585	4.12356	56.768			
10/9/2024	7:42:30 AM	27750	43.17257	4.12684	56.786			
10/9/2024	7:42:32 AM	27752	43.17585	4.12356	56.768			
10/9/2024	7:42:33 AM	27753	43.17585	4.12356	56.750			
10/9/2024	7:42:34 AM	27754	43.17585	4.12356	56.786			
10/9/2024	7:42:36 AM	27756	43.17913	4.12028	56.768			
10/9/2024	7:42:36 AM	27756	43.17913	4.12028	56.768			
10/9/2024	7:42:38 AM	27758	43.17585	4.12356	56.768			
10/9/2024	7:42:39 AM	27759	43.18570	4.11371	56.786			
10/9/2024	7:42:40 AM	27760	43.18570	4.11371	56.768			
10/9/2024	7:42:41 AM	27761	43.17913	4.12028	56.768			
10/9/2024	7:42:43 AM	27763	43.18570	4.11371	56.750			
10/9/2024	7:42:44 AM	27764	43.17585	4.12356	56.732			
10/9/2024	7:42:45 AM	27765	43.18898	4.11043	56.768			
10/9/2024	7:42:46 AM	27766	43.17585	4.12356	56.786			
10/9/2024	7:42:48 AM	27768	43.17585	4.12356	56.768			
10/9/2024	7:42:49 AM	27769	43.17257	4.12684	56.750			
10/9/2024	7:42:50 AM	27770	43.17585	4.12356	56.768			
10/9/2024	7:42:52 AM	27772	43.17913	4.12028	56.786			
10/9/2024	7:42:53 AM	27773	43.17913	4.12028	56.750			
10/9/2024	7:42:54 AM	27774	43.17913	4.12028	56.786			
10/9/2024	7:42:55 AM	27775	43.17257	4.12684	56.786			
10/9/2024	7:42:57 AM	27777	43.17913	4.12028	56.750	0	0.000	Falling Head Test 7 - Start
10/9/2024	7:42:58 AM	27778	43.19226	4.10715	56.768	1	0.013	
10/9/2024	7:42:59 AM	27779	43.75984	3.53957	56.786	2	0.581	
10/9/2024	7:43:00 AM	27780	43.69751	3.60190	56.786	3	0.518	
10/9/2024	7:43:01 AM	27781	43.85827	3.44114	56.750	4	0.679	
10/9/2024	7:43:03 AM	27783	43.88780	3.41161	56.786	6	0.709	
10/9/2024	7:43:04 AM	27784	43.85171	3.44770	56.768	7	0.673	
10/9/2024	7:43:05 AM	27785	43.78937	3.51004	56.768	8	0.610	
10/9/2024	7:43:06 AM	27786	43.77953	3.51988	56.786	9	0.600	
10/9/2024	7:43:08 AM	27788	43.77625	3.52316	56.768	11	0.597	
10/9/2024	7:43:08 AM	27788	43.73688	3.56253	56.768	11	0.558	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:43:10 AM	27790	43.73031	3.56910	56.786	13	0.551	
10/9/2024	7:43:11 AM	27791	43.71063	3.58878	56.750	14	0.532	
10/9/2024	7:43:12 AM	27792	43.71063	3.58878	56.768	15	0.532	
10/9/2024	7:43:13 AM	27793	43.71391	3.58550	56.768	16	0.535	
10/9/2024	7:43:14 AM	27794	43.70735	3.59206	56.768	17	0.528	
10/9/2024	7:43:16 AM	27796	43.71063	3.58878	56.786	19	0.532	
10/9/2024	7:43:17 AM	27797	43.70735	3.59206	56.786	20	0.528	
10/9/2024	7:43:19 AM	27799	43.69423	3.60518	56.750	22	0.515	
10/9/2024	7:43:19 AM	27799	43.69094	3.60847	56.786	22	0.512	
10/9/2024	7:43:21 AM	27801	43.68438	3.61503	56.786	24	0.505	
10/9/2024	7:43:22 AM	27802	43.68110	3.61831	56.768	25	0.502	
10/9/2024	7:43:23 AM	27803	43.67454	3.62487	56.768	26	0.495	
10/9/2024	7:43:24 AM	27804	43.67454	3.62487	56.750	27	0.495	
10/9/2024	7:43:26 AM	27806	43.67454	3.62487	56.768	29	0.495	
10/9/2024	7:43:27 AM	27807	43.67126	3.62815	56.750	30	0.492	
10/9/2024	7:43:28 AM	27808	43.66798	3.63143	56.786	31	0.489	
10/9/2024	7:43:29 AM	27809	43.65814	3.64127	56.732	32	0.479	
10/9/2024	7:43:31 AM	27811	43.66798	3.63143	56.768	34	0.489	
10/9/2024	7:43:32 AM	27812	43.66470	3.63471	56.786	35	0.486	
10/9/2024	7:43:33 AM	27813	43.66470	3.63471	56.786	36	0.486	
10/9/2024	7:43:35 AM	27815	43.65486	3.64455	56.768	38	0.476	
10/9/2024	7:43:36 AM	27816	43.66470	3.63471	56.786	39	0.486	
10/9/2024	7:43:38 AM	27818	43.65486	3.64455	56.786	41	0.476	
10/9/2024	7:43:38 AM	27818	43.65486	3.64455	56.786	41	0.476	
10/9/2024	7:43:40 AM	27820	43.65486	3.64455	56.768	43	0.476	
10/9/2024	7:43:41 AM	27821	43.65486	3.64455	56.750	44	0.476	
10/9/2024	7:43:43 AM	27823	43.65157	3.64784	56.786	46	0.472	
10/9/2024	7:43:43 AM	27823	43.65486	3.64455	56.786	46	0.476	
10/9/2024	7:43:45 AM	27825	43.65157	3.64784	56.804	48	0.472	
10/9/2024	7:43:46 AM	27826	43.65157	3.64784	56.786	49	0.472	
10/9/2024	7:43:47 AM	27827	43.67126	3.62815	56.786	50	0.492	
10/9/2024	7:43:48 AM	27828	43.63845	3.66096	56.786	51	0.459	
10/9/2024	7:43:49 AM	27829	43.64829	3.65112	56.786	52	0.469	
10/9/2024	7:43:51 AM	27831	43.64501	3.65440	56.786	54	0.466	
10/9/2024	7:43:52 AM	27832	43.63845	3.66096	56.786	55	0.459	
10/9/2024	7:43:53 AM	27833	43.64501	3.65440	56.768	56	0.466	
10/9/2024	7:43:54 AM	27834	43.63845	3.66096	56.768	57	0.459	
10/9/2024	7:43:55 AM	27835	43.62861	3.67080	56.786	58	0.449	
10/9/2024	7:43:57 AM	27837	43.62861	3.67080	56.786	60	0.449	
10/9/2024	7:43:58 AM	27838	43.63517	3.66424	56.768	61	0.456	
10/9/2024	7:43:59 AM	27839	43.62861	3.67080	56.786	62	0.449	
10/9/2024	7:44:00 AM	27840	43.62533	3.67408	56.786	63	0.446	
10/9/2024	7:44:02 AM	27842	43.62205	3.67736	56.786	65	0.443	
10/9/2024	7:44:03 AM	27843	43.62861	3.67080	56.750	66	0.449	
10/9/2024	7:44:04 AM	27844	43.62861	3.67080	56.786	67	0.449	
10/9/2024	7:44:05 AM	27845	43.62533	3.67408	56.786	68	0.446	
10/9/2024	7:44:07 AM	27847	43.62861	3.67080	56.768	70	0.449	
10/9/2024	7:44:08 AM	27848	43.62533	3.67408	56.786	71	0.446	
10/9/2024	7:44:09 AM	27849	43.62205	3.67736	56.786	72	0.443	
10/9/2024	7:44:10 AM	27850	43.61549	3.68392	56.750	73	0.436	
10/9/2024	7:44:11 AM	27851	43.61549	3.68392	56.786	74	0.436	
10/9/2024	7:44:13 AM	27853	43.61220	3.68721	56.786	76	0.433	
10/9/2024	7:44:14 AM	27854	43.61220	3.68721	56.786	77	0.433	
10/9/2024	7:44:15 AM	27855	43.60892	3.69049	56.786	78	0.430	
10/9/2024	7:44:16 AM	27856	43.60892	3.69049	56.786	79	0.430	
10/9/2024	7:44:18 AM	27858	43.60236	3.69705	56.768	81	0.423	
10/9/2024	7:44:19 AM	27859	43.60892	3.69049	56.804	82	0.430	
10/9/2024	7:44:20 AM	27860	43.60564	3.69377	56.786	83	0.427	
10/9/2024	7:44:21 AM	27861	43.60564	3.69377	56.786	84	0.427	
10/9/2024	7:44:22 AM	27862	43.60236	3.69705	56.786	85	0.423	
10/9/2024	7:44:24 AM	27864	43.60236	3.69705	56.768	87	0.423	
10/9/2024	7:44:25 AM	27865	43.56955	3.72986	56.804	88	0.390	
10/9/2024	7:44:26 AM	27866	43.60236	3.69705	56.768	89	0.423	
10/9/2024	7:44:27 AM	27867	43.58924	3.71017	56.804	90	0.410	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:44:29 AM	27869	43.59252	3.70689	56.768	92	0.413	
10/9/2024	7:44:30 AM	27870	43.59580	3.70361	56.750	93	0.417	
10/9/2024	7:44:31 AM	27871	43.59580	3.70361	56.786	94	0.417	
10/9/2024	7:44:32 AM	27872	43.59580	3.70361	56.786	95	0.417	
10/9/2024	7:44:33 AM	27873	43.58924	3.71017	56.768	96	0.410	
10/9/2024	7:44:35 AM	27875	43.59252	3.70689	56.786	98	0.413	
10/9/2024	7:44:36 AM	27876	43.58268	3.71673	56.786	99	0.404	
10/9/2024	7:44:37 AM	27877	43.58924	3.71017	56.786	100	0.410	
10/9/2024	7:44:38 AM	27878	43.58924	3.71017	56.786	101	0.410	
10/9/2024	7:44:39 AM	27879	43.57940	3.72001	56.786	102	0.400	
10/9/2024	7:44:41 AM	27881	43.58924	3.71017	56.786	104	0.410	
10/9/2024	7:44:42 AM	27882	43.57940	3.72001	56.786	105	0.400	
10/9/2024	7:44:43 AM	27883	43.58924	3.71017	56.786	106	0.410	
10/9/2024	7:44:45 AM	27885	43.57612	3.72329	56.786	108	0.397	
10/9/2024	7:45:30 AM	27930	43.54659	3.75282	56.768	153	0.367	
10/9/2024	7:45:34 AM	27934	43.54331	3.75610	56.786	157	0.364	
10/9/2024	7:45:36 AM	27936	43.53346	3.76595	56.786	159	0.354	
10/9/2024	7:45:37 AM	27937	43.54331	3.75610	56.768	160	0.364	
10/9/2024	7:45:39 AM	27939	43.53675	3.76266	56.786	162	0.358	
10/9/2024	7:45:40 AM	27940	43.54331	3.75610	56.786	163	0.364	
10/9/2024	7:45:42 AM	27942	43.53675	3.76266	56.768	165	0.358	
10/9/2024	7:45:44 AM	27944	43.53675	3.76266	56.768	167	0.358	
10/9/2024	7:45:45 AM	27945	43.53018	3.76923	56.750	168	0.351	
10/9/2024	7:45:47 AM	27947	43.53675	3.76266	56.768	170	0.358	
10/9/2024	7:45:48 AM	27948	43.52362	3.77579	56.786	171	0.344	
10/9/2024	7:45:49 AM	27949	43.53018	3.76923	56.786	172	0.351	
10/9/2024	7:45:50 AM	27950	43.53018	3.76923	56.786	173	0.351	
10/9/2024	7:45:52 AM	27952	43.54331	3.75610	56.786	175	0.364	
10/9/2024	7:45:53 AM	27953	43.53346	3.76595	56.804	176	0.354	
10/9/2024	7:45:55 AM	27955	43.53018	3.76923	56.768	178	0.351	
10/9/2024	7:45:56 AM	27956	43.52362	3.77579	56.786	179	0.344	
10/9/2024	7:45:58 AM	27958	43.52362	3.77579	56.750	181	0.344	
10/9/2024	7:45:59 AM	27959	43.52034	3.77907	56.786	182	0.341	
10/9/2024	7:46:00 AM	27960	43.53018	3.76923	56.786	183	0.351	
10/9/2024	7:46:02 AM	27962	43.52362	3.77579	56.804	185	0.344	
10/9/2024	7:46:03 AM	27963	43.52362	3.77579	56.750	186	0.344	
10/9/2024	7:46:05 AM	27965	43.52034	3.77907	56.786	188	0.341	
10/9/2024	7:46:07 AM	27967	43.53018	3.76923	56.804	190	0.351	
10/9/2024	7:46:08 AM	27968	43.52362	3.77579	56.786	191	0.344	
10/9/2024	7:46:09 AM	27969	43.52362	3.77579	56.786	192	0.344	
10/9/2024	7:46:11 AM	27971	43.52034	3.77907	56.786	194	0.341	
10/9/2024	7:46:12 AM	27972	43.52362	3.77579	56.768	195	0.344	
10/9/2024	7:46:14 AM	27974	43.52034	3.77907	56.804	197	0.341	
10/9/2024	7:46:15 AM	27975	43.53018	3.76923	56.786	198	0.351	
10/9/2024	7:46:17 AM	27977	43.52362	3.77579	56.768	200	0.344	
10/9/2024	7:46:19 AM	27979	43.51378	3.78563	56.768	202	0.335	
10/9/2024	7:46:19 AM	27979	43.51378	3.78563	56.786	202	0.335	
10/9/2024	7:46:21 AM	27981	43.51378	3.78563	56.750	204	0.335	
10/9/2024	7:46:22 AM	27982	43.51050	3.78891	56.786	205	0.331	
10/9/2024	7:46:24 AM	27984	43.51378	3.78563	56.750	207	0.335	
10/9/2024	7:46:25 AM	27985	43.51378	3.78563	56.786	208	0.335	
10/9/2024	7:46:27 AM	27987	43.51050	3.78891	56.768	210	0.331	
10/9/2024	7:46:28 AM	27988	43.50722	3.79219	56.750	211	0.328	
10/9/2024	7:46:30 AM	27990	43.51378	3.78563	56.786	213	0.335	
10/9/2024	7:46:31 AM	27991	43.50722	3.79219	56.750	214	0.328	
10/9/2024	7:46:32 AM	27992	43.51050	3.78891	56.786	215	0.331	
10/9/2024	7:46:34 AM	27994	43.50722	3.79219	56.786	217	0.328	
10/9/2024	7:46:35 AM	27995	43.50394	3.79547	56.768	218	0.325	
10/9/2024	7:46:37 AM	27997	43.49738	3.80203	56.804	220	0.318	
10/9/2024	7:46:38 AM	27998	43.49738	3.80203	56.786	221	0.318	
10/9/2024	7:46:39 AM	27999	43.49738	3.80203	56.786	222	0.318	
10/9/2024	7:46:41 AM	28001	43.50394	3.79547	56.786	224	0.325	
10/9/2024	7:46:42 AM	28002	43.49738	3.80203	56.786	225	0.318	
10/9/2024	7:46:44 AM	28004	43.49738	3.80203	56.786	227	0.318	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:46:46 AM	28006	43.50394	3.79547	56.768	229	0.325	
10/9/2024	7:46:47 AM	28007	43.50722	3.79219	56.786	230	0.328	
10/9/2024	7:46:48 AM	28008	43.49409	3.80532	56.804	231	0.315	
10/9/2024	7:46:49 AM	28009	43.50394	3.79547	56.786	232	0.325	
10/9/2024	7:46:51 AM	28011	43.50394	3.79547	56.786	234	0.325	
10/9/2024	7:46:52 AM	28012	43.49738	3.80203	56.786	235	0.318	
10/9/2024	7:46:54 AM	28014	43.49738	3.80203	56.750	237	0.318	
10/9/2024	7:46:55 AM	28015	43.49738	3.80203	56.786	238	0.318	
10/9/2024	7:46:57 AM	28017	43.49081	3.80860	56.768	240	0.312	
10/9/2024	7:46:58 AM	28018	43.49081	3.80860	56.768	241	0.312	
10/9/2024	7:47:00 AM	28020	43.48097	3.81844	56.750	243	0.302	
10/9/2024	7:47:01 AM	28021	43.49409	3.80532	56.768	244	0.315	
10/9/2024	7:47:02 AM	28022	43.49081	3.80860	56.768	245	0.312	
10/9/2024	7:47:04 AM	28024	43.48753	3.81188	56.768	247	0.308	
10/9/2024	7:47:05 AM	28025	43.48753	3.81188	56.750	248	0.308	
10/9/2024	7:47:07 AM	28027	43.48097	3.81844	56.786	250	0.302	
10/9/2024	7:47:08 AM	28028	43.48753	3.81188	56.786	251	0.308	
10/9/2024	7:47:10 AM	28030	43.48753	3.81188	56.804	253	0.308	
10/9/2024	7:47:11 AM	28031	43.49081	3.80860	56.786	254	0.312	
10/9/2024	7:47:13 AM	28033	43.48097	3.81844	56.786	256	0.302	
10/9/2024	7:47:14 AM	28034	43.48753	3.81188	56.786	257	0.308	
10/9/2024	7:47:16 AM	28036	43.48753	3.81188	56.786	259	0.308	
10/9/2024	7:47:18 AM	28038	43.48753	3.81188	56.786	261	0.308	
10/9/2024	7:47:19 AM	28039	43.48753	3.81188	56.768	262	0.308	
10/9/2024	7:47:21 AM	28041	43.48753	3.81188	56.768	264	0.308	
10/9/2024	7:47:22 AM	28042	43.48753	3.81188	56.750	265	0.308	
10/9/2024	7:47:23 AM	28043	43.48097	3.81844	56.768	266	0.302	
10/9/2024	7:47:25 AM	28045	43.48753	3.81188	56.786	268	0.308	
10/9/2024	7:47:26 AM	28046	43.48753	3.81188	56.750	269	0.308	
10/9/2024	7:47:28 AM	28048	43.47441	3.82500	56.768	271	0.295	
10/9/2024	7:47:29 AM	28049	43.48097	3.81844	56.786	272	0.302	
10/9/2024	7:47:31 AM	28051	43.47769	3.82172	56.750	274	0.299	
10/9/2024	7:47:32 AM	28052	43.47441	3.82500	56.768	275	0.295	
10/9/2024	7:47:34 AM	28054	43.48097	3.81844	56.768	277	0.302	
10/9/2024	7:47:35 AM	28055	43.48097	3.81844	56.804	278	0.302	
10/9/2024	7:47:37 AM	28057	43.48097	3.81844	56.768	280	0.302	
10/9/2024	7:47:38 AM	28058	43.48097	3.81844	56.786	281	0.302	
10/9/2024	7:47:40 AM	28060	43.47769	3.82172	56.786	283	0.299	
10/9/2024	7:47:41 AM	28061	43.47769	3.82172	56.786	284	0.299	
10/9/2024	7:47:42 AM	28062	43.47769	3.82172	56.750	285	0.299	
10/9/2024	7:47:44 AM	28064	43.47441	3.82500	56.768	287	0.295	
10/9/2024	7:47:45 AM	28065	43.47441	3.82500	56.768	288	0.295	
10/9/2024	7:47:47 AM	28067	43.46785	3.83156	56.786	290	0.289	
10/9/2024	7:47:48 AM	28068	43.46457	3.83484	56.768	291	0.285	
10/9/2024	7:47:50 AM	28070	43.46457	3.83484	56.768	293	0.285	
10/9/2024	7:47:51 AM	28071	43.47441	3.82500	56.750	294	0.295	
10/9/2024	7:47:52 AM	28072	43.46457	3.83484	56.804	295	0.285	
10/9/2024	7:47:54 AM	28074	43.47441	3.82500	56.750	297	0.295	
10/9/2024	7:47:56 AM	28076	43.46457	3.83484	56.768	299	0.285	
10/9/2024	7:47:56 AM	28076	43.46785	3.83156	56.804	299	0.289	
10/9/2024	7:47:57 AM	28077	43.46785	3.83156	56.768	300	0.289	
10/9/2024	7:47:59 AM	28079	43.47441	3.82500	56.786	302	0.295	
10/9/2024	7:48:00 AM	28080	43.46457	3.83484	56.768	303	0.285	
10/9/2024	7:48:01 AM	28081	43.47441	3.82500	56.804	304	0.295	
10/9/2024	7:48:02 AM	28082	43.46457	3.83484	56.768	305	0.285	
10/9/2024	7:48:04 AM	28084	43.46129	3.83812	56.786	307	0.282	
10/9/2024	7:48:05 AM	28085	43.46457	3.83484	56.786	308	0.285	
10/9/2024	7:48:06 AM	28086	43.46457	3.83484	56.786	309	0.285	
10/9/2024	7:48:07 AM	28087	43.46457	3.83484	56.768	310	0.285	
10/9/2024	7:48:09 AM	28089	43.46457	3.83484	56.750	312	0.285	
10/9/2024	7:48:10 AM	28090	43.46457	3.83484	56.750	313	0.285	
10/9/2024	7:48:12 AM	28092	43.47769	3.82172	56.768	315	0.299	
10/9/2024	7:48:13 AM	28093	43.46457	3.83484	56.768	316	0.285	
10/9/2024	7:48:14 AM	28094	43.46129	3.83812	56.786	317	0.282	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:48:15 AM	28095	43.46785	3.83156	56.804	318	0.289	
10/9/2024	7:48:16 AM	28096	43.46129	3.83812	56.768	319	0.282	
10/9/2024	7:48:18 AM	28098	43.46129	3.83812	56.750	321	0.282	
10/9/2024	7:48:19 AM	28099	43.46129	3.83812	56.786	322	0.282	
10/9/2024	7:48:20 AM	28100	43.45472	3.84469	56.786	323	0.276	
10/9/2024	7:48:21 AM	28101	43.45144	3.84797	56.786	324	0.272	
10/9/2024	7:48:23 AM	28103	43.45472	3.84469	56.786	326	0.276	
10/9/2024	7:48:24 AM	28104	43.45472	3.84469	56.786	327	0.276	
10/9/2024	7:48:25 AM	28105	43.45144	3.84797	56.804	328	0.272	
10/9/2024	7:48:27 AM	28107	43.44816	3.85125	56.768	330	0.269	
10/9/2024	7:48:28 AM	28108	43.46457	3.83484	56.768	331	0.285	
10/9/2024	7:48:29 AM	28109	43.44816	3.85125	56.786	332	0.269	
10/9/2024	7:48:31 AM	28111	43.46129	3.83812	56.786	334	0.282	
10/9/2024	7:48:32 AM	28112	43.45144	3.84797	56.786	335	0.272	
10/9/2024	7:48:33 AM	28113	43.45144	3.84797	56.768	336	0.272	
10/9/2024	7:48:34 AM	28114	43.45144	3.84797	56.768	337	0.272	
10/9/2024	7:48:35 AM	28115	43.45144	3.84797	56.768	338	0.272	
10/9/2024	7:48:37 AM	28117	43.44816	3.85125	56.750	340	0.269	
10/9/2024	7:48:38 AM	28118	43.45144	3.84797	56.786	341	0.272	
10/9/2024	7:48:39 AM	28119	43.45144	3.84797	56.750	342	0.272	
10/9/2024	7:48:40 AM	28120	43.44816	3.85125	56.786	343	0.269	
10/9/2024	7:48:42 AM	28122	43.44160	3.85781	56.786	345	0.262	
10/9/2024	7:48:43 AM	28123	43.44160	3.85781	56.768	346	0.262	
10/9/2024	7:48:44 AM	28124	43.44816	3.85125	56.786	347	0.269	
10/9/2024	7:48:45 AM	28125	43.44816	3.85125	56.768	348	0.269	
10/9/2024	7:48:47 AM	28127	43.44816	3.85125	56.750	350	0.269	
10/9/2024	7:48:48 AM	28128	43.44160	3.85781	56.768	351	0.262	
10/9/2024	7:48:49 AM	28129	43.44816	3.85125	56.768	352	0.269	
10/9/2024	7:48:50 AM	28130	43.44816	3.85125	56.786	353	0.269	
10/9/2024	7:48:52 AM	28132	43.45144	3.84797	56.768	355	0.272	
10/9/2024	7:48:53 AM	28133	43.44160	3.85781	56.768	356	0.262	
10/9/2024	7:48:55 AM	28135	43.44816	3.85125	56.786	358	0.269	
10/9/2024	7:48:56 AM	28136	43.44816	3.85125	56.786	359	0.269	
10/9/2024	7:48:57 AM	28137	43.43832	3.86109	56.768	360	0.259	
10/9/2024	7:48:58 AM	28138	43.44816	3.85125	56.768	361	0.269	
10/9/2024	7:48:59 AM	28139	43.44160	3.85781	56.768	362	0.262	
10/9/2024	7:49:01 AM	28141	43.43504	3.86437	56.768	364	0.256	
10/9/2024	7:49:02 AM	28142	43.44160	3.85781	56.786	365	0.262	
10/9/2024	7:49:03 AM	28143	43.44816	3.85125	56.750	366	0.269	
10/9/2024	7:49:04 AM	28144	43.44160	3.85781	56.750	367	0.262	
10/9/2024	7:49:06 AM	28146	43.44816	3.85125	56.768	369	0.269	
10/9/2024	7:49:07 AM	28147	43.43504	3.86437	56.786	370	0.256	
10/9/2024	7:49:08 AM	28148	43.44160	3.85781	56.768	371	0.262	
10/9/2024	7:49:09 AM	28149	43.44160	3.85781	56.786	372	0.262	
10/9/2024	7:49:11 AM	28151	43.43504	3.86437	56.768	374	0.256	
10/9/2024	7:49:12 AM	28152	43.44160	3.85781	56.786	375	0.262	
10/9/2024	7:49:14 AM	28154	43.44816	3.85125	56.768	377	0.269	
10/9/2024	7:49:14 AM	28154	43.44160	3.85781	56.786	377	0.262	
10/9/2024	7:49:16 AM	28156	43.43832	3.86109	56.750	379	0.259	
10/9/2024	7:49:17 AM	28157	43.44160	3.85781	56.786	380	0.262	
10/9/2024	7:49:18 AM	28158	43.43504	3.86437	56.786	381	0.256	
10/9/2024	7:49:19 AM	28159	43.43832	3.86109	56.750	382	0.259	
10/9/2024	7:49:21 AM	28161	43.43832	3.86109	56.768	384	0.259	
10/9/2024	7:49:22 AM	28162	43.43832	3.86109	56.768	385	0.259	
10/9/2024	7:49:23 AM	28163	43.44160	3.85781	56.786	386	0.262	
10/9/2024	7:49:24 AM	28164	43.43504	3.86437	56.750	387	0.256	
10/9/2024	7:49:26 AM	28166	43.43504	3.86437	56.786	389	0.256	
10/9/2024	7:49:27 AM	28167	43.43504	3.86437	56.768	390	0.256	
10/9/2024	7:49:28 AM	28168	43.43504	3.86437	56.786	391	0.256	
10/9/2024	7:49:30 AM	28170	43.43832	3.86109	56.750	393	0.259	
10/9/2024	7:49:31 AM	28171	43.43504	3.86437	56.750	394	0.256	
10/9/2024	7:49:33 AM	28173	43.43176	3.86765	56.768	396	0.253	
10/9/2024	7:49:33 AM	28173	43.43504	3.86437	56.750	396	0.256	
10/9/2024	7:49:35 AM	28175	43.43176	3.86765	56.768	398	0.253	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:49:36 AM	28176	43.43504	3.86437	56.786	399	0.256	
10/9/2024	7:49:38 AM	28178	43.43176	3.86765	56.786	401	0.253	
10/9/2024	7:49:38 AM	28178	43.42848	3.87093	56.768	401	0.249	
10/9/2024	7:49:40 AM	28180	43.42848	3.87093	56.768	403	0.249	
10/9/2024	7:49:41 AM	28181	43.42192	3.87749	56.786	404	0.243	
10/9/2024	7:49:42 AM	28182	43.42848	3.87093	56.768	405	0.249	
10/9/2024	7:49:43 AM	28183	43.42192	3.87749	56.786	406	0.243	
10/9/2024	7:49:45 AM	28185	43.43176	3.86765	56.786	408	0.253	
10/9/2024	7:49:46 AM	28186	43.42192	3.87749	56.786	409	0.243	
10/9/2024	7:49:47 AM	28187	43.42192	3.87749	56.786	410	0.243	
10/9/2024	7:49:49 AM	28189	43.42192	3.87749	56.786	412	0.243	
10/9/2024	7:49:49 AM	28189	43.42848	3.87093	56.768	412	0.249	
10/9/2024	7:49:51 AM	28191	43.42848	3.87093	56.786	414	0.249	
10/9/2024	7:49:52 AM	28192	43.42192	3.87749	56.786	415	0.243	
10/9/2024	7:49:53 AM	28193	43.42192	3.87749	56.750	416	0.243	
10/9/2024	7:49:54 AM	28194	43.42192	3.87749	56.750	417	0.243	
10/9/2024	7:49:56 AM	28196	43.41864	3.88077	56.768	419	0.240	
10/9/2024	7:49:57 AM	28197	43.42192	3.87749	56.768	420	0.243	
10/9/2024	7:49:58 AM	28198	43.41864	3.88077	56.750	421	0.240	
10/9/2024	7:49:59 AM	28199	43.42848	3.87093	56.786	422	0.249	
10/9/2024	7:50:01 AM	28201	43.42192	3.87749	56.786	424	0.243	
10/9/2024	7:50:02 AM	28202	43.42192	3.87749	56.786	425	0.243	
10/9/2024	7:50:03 AM	28203	43.42192	3.87749	56.750	426	0.243	
10/9/2024	7:50:05 AM	28205	43.41864	3.88077	56.768	428	0.240	
10/9/2024	7:50:06 AM	28206	43.41864	3.88077	56.768	429	0.240	
10/9/2024	7:50:07 AM	28207	43.41535	3.88406	56.750	430	0.236	
10/9/2024	7:50:08 AM	28208	43.41864	3.88077	56.750	431	0.240	
10/9/2024	7:50:10 AM	28210	43.41864	3.88077	56.750	433	0.240	
10/9/2024	7:50:11 AM	28211	43.41864	3.88077	56.786	434	0.240	
10/9/2024	7:50:13 AM	28213	43.41864	3.88077	56.786	436	0.240	
10/9/2024	7:50:14 AM	28214	43.41864	3.88077	56.768	437	0.240	
10/9/2024	7:50:15 AM	28215	43.41864	3.88077	56.786	438	0.240	
10/9/2024	7:50:16 AM	28216	43.41864	3.88077	56.750	439	0.240	
10/9/2024	7:50:18 AM	28218	43.40879	3.89062	56.750	441	0.230	
10/9/2024	7:50:19 AM	28219	43.40879	3.89062	56.750	442	0.230	
10/9/2024	7:50:21 AM	28221	43.41535	3.88406	56.750	444	0.236	
10/9/2024	7:50:22 AM	28222	43.41535	3.88406	56.768	445	0.236	
10/9/2024	7:50:24 AM	28224	43.40879	3.89062	56.768	447	0.230	
10/9/2024	7:50:25 AM	28225	43.41535	3.88406	56.750	448	0.236	
10/9/2024	7:50:27 AM	28227	43.40879	3.89062	56.786	450	0.230	
10/9/2024	7:50:28 AM	28228	43.41535	3.88406	56.750	451	0.236	
10/9/2024	7:50:29 AM	28229	43.40879	3.89062	56.768	452	0.230	
10/9/2024	7:50:31 AM	28231	43.40879	3.89062	56.768	454	0.230	
10/9/2024	7:50:32 AM	28232	43.40551	3.89390	56.750	455	0.226	
10/9/2024	7:50:33 AM	28233	43.40879	3.89062	56.768	456	0.230	
10/9/2024	7:50:35 AM	28235	43.40551	3.89390	56.732	458	0.226	
10/9/2024	7:50:36 AM	28236	43.40551	3.89390	56.732	459	0.226	
10/9/2024	7:50:38 AM	28238	43.39895	3.90046	56.768	461	0.220	
10/9/2024	7:50:40 AM	28240	43.40551	3.89390	56.786	463	0.226	
10/9/2024	7:50:41 AM	28241	43.40551	3.89390	56.768	464	0.226	
10/9/2024	7:50:42 AM	28242	43.40879	3.89062	56.786	465	0.230	
10/9/2024	7:50:43 AM	28243	43.40879	3.89062	56.750	466	0.230	
10/9/2024	7:50:45 AM	28245	43.40879	3.89062	56.786	468	0.230	
10/9/2024	7:50:46 AM	28246	43.40551	3.89390	56.768	469	0.226	
10/9/2024	7:50:48 AM	28248	43.40551	3.89390	56.750	471	0.226	
10/9/2024	7:50:50 AM	28250	43.39567	3.90374	56.786	473	0.217	
10/9/2024	7:50:51 AM	28251	43.39239	3.90702	56.750	474	0.213	
10/9/2024	7:50:52 AM	28252	43.39239	3.90702	56.768	475	0.213	
10/9/2024	7:50:54 AM	28254	43.39895	3.90046	56.750	477	0.220	
10/9/2024	7:50:56 AM	28256	43.39895	3.90046	56.768	479	0.220	
10/9/2024	7:50:57 AM	28257	43.39239	3.90702	56.786	480	0.213	
10/9/2024	7:50:59 AM	28259	43.39895	3.90046	56.750	482	0.220	
10/9/2024	7:51:00 AM	28260	43.39895	3.90046	56.768	483	0.220	
10/9/2024	7:51:01 AM	28261	43.39895	3.90046	56.804	484	0.220	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:51:03 AM	28263	43.39239	3.90702	56.786	486	0.213	
10/9/2024	7:51:04 AM	28264	43.39239	3.90702	56.786	487	0.213	
10/9/2024	7:51:05 AM	28265	43.39895	3.90046	56.786	488	0.220	
10/9/2024	7:51:07 AM	28267	43.39567	3.90374	56.750	490	0.217	
10/9/2024	7:51:08 AM	28268	43.39239	3.90702	56.786	491	0.213	
10/9/2024	7:51:09 AM	28269	43.39239	3.90702	56.750	492	0.213	
10/9/2024	7:51:10 AM	28270	43.39239	3.90702	56.750	493	0.213	
10/9/2024	7:51:12 AM	28272	43.39239	3.90702	56.750	495	0.213	
10/9/2024	7:51:13 AM	28273	43.39239	3.90702	56.768	496	0.213	
10/9/2024	7:51:15 AM	28275	43.38911	3.91030	56.768	498	0.210	
10/9/2024	7:51:15 AM	28275	43.39239	3.90702	56.768	498	0.213	
10/9/2024	7:51:17 AM	28277	43.38911	3.91030	56.786	500	0.210	
10/9/2024	7:51:18 AM	28278	43.38255	3.91686	56.750	501	0.203	
10/9/2024	7:51:19 AM	28279	43.38255	3.91686	56.768	502	0.203	
10/9/2024	7:51:21 AM	28281	43.39239	3.90702	56.786	504	0.213	
10/9/2024	7:51:23 AM	28283	43.38255	3.91686	56.768	506	0.203	
10/9/2024	7:51:23 AM	28283	43.39239	3.90702	56.750	506	0.213	
10/9/2024	7:51:25 AM	28285	43.39239	3.90702	56.786	508	0.213	
10/9/2024	7:51:26 AM	28286	43.38911	3.91030	56.768	509	0.210	
10/9/2024	7:51:27 AM	28287	43.39567	3.90374	56.768	510	0.217	
10/9/2024	7:51:28 AM	28288	43.38911	3.91030	56.750	511	0.210	
10/9/2024	7:51:30 AM	28290	43.36942	3.92999	56.768	513	0.190	
10/9/2024	7:51:31 AM	28291	43.38911	3.91030	56.750	514	0.210	
10/9/2024	7:51:32 AM	28292	43.37927	3.92014	56.786	515	0.200	
10/9/2024	7:51:34 AM	28294	43.38255	3.91686	56.750	517	0.203	
10/9/2024	7:51:35 AM	28295	43.38255	3.91686	56.768	518	0.203	
10/9/2024	7:51:36 AM	28296	43.39239	3.90702	56.750	519	0.213	
10/9/2024	7:51:38 AM	28298	43.38255	3.91686	56.750	521	0.203	
10/9/2024	7:51:39 AM	28299	43.38255	3.91686	56.750	522	0.203	
10/9/2024	7:51:40 AM	28300	43.38911	3.91030	56.768	523	0.210	
10/9/2024	7:51:42 AM	28302	43.38255	3.91686	56.750	525	0.203	
10/9/2024	7:51:43 AM	28303	43.38255	3.91686	56.786	526	0.203	
10/9/2024	7:51:44 AM	28304	43.38255	3.91686	56.786	527	0.203	
10/9/2024	7:51:45 AM	28305	43.37927	3.92014	56.750	528	0.200	
10/9/2024	7:51:47 AM	28307	43.38911	3.91030	56.768	530	0.210	
10/9/2024	7:51:48 AM	28308	43.37927	3.92014	56.768	531	0.200	
10/9/2024	7:51:50 AM	28310	43.38255	3.91686	56.750	533	0.203	
10/9/2024	7:51:51 AM	28311	43.38911	3.91030	56.750	534	0.210	
10/9/2024	7:51:52 AM	28312	43.37927	3.92014	56.750	535	0.200	
10/9/2024	7:51:53 AM	28313	43.38255	3.91686	56.750	536	0.203	
10/9/2024	7:51:54 AM	28314	43.37927	3.92014	56.768	537	0.200	
10/9/2024	7:51:56 AM	28316	43.37927	3.92014	56.750	539	0.200	
10/9/2024	7:51:57 AM	28317	43.38255	3.91686	56.750	540	0.203	
10/9/2024	7:51:58 AM	28318	43.37927	3.92014	56.750	541	0.200	
10/9/2024	7:52:00 AM	28320	43.38255	3.91686	56.786	543	0.203	
10/9/2024	7:52:01 AM	28321	43.37927	3.92014	56.750	544	0.200	
10/9/2024	7:52:02 AM	28322	43.37927	3.92014	56.786	545	0.200	
10/9/2024	7:52:03 AM	28323	43.37927	3.92014	56.750	546	0.200	
10/9/2024	7:52:05 AM	28325	43.37927	3.92014	56.750	548	0.200	
10/9/2024	7:52:06 AM	28326	43.37927	3.92014	56.768	549	0.200	
10/9/2024	7:52:07 AM	28327	43.37598	3.92343	56.750	550	0.197	
10/9/2024	7:52:09 AM	28329	43.37927	3.92014	56.768	552	0.200	
10/9/2024	7:52:10 AM	28330	43.38255	3.91686	56.768	553	0.203	
10/9/2024	7:52:11 AM	28331	43.38255	3.91686	56.750	554	0.203	
10/9/2024	7:52:13 AM	28333	43.37927	3.92014	56.786	556	0.200	
10/9/2024	7:52:14 AM	28334	43.37598	3.92343	56.768	557	0.197	
10/9/2024	7:52:15 AM	28335	43.37598	3.92343	56.768	558	0.197	
10/9/2024	7:52:17 AM	28337	43.37270	3.92671	56.750	560	0.194	
10/9/2024	7:52:18 AM	28338	43.37598	3.92343	56.750	561	0.197	
10/9/2024	7:52:19 AM	28339	43.38255	3.91686	56.786	562	0.203	
10/9/2024	7:52:20 AM	28340	43.38255	3.91686	56.750	563	0.203	
10/9/2024	7:52:22 AM	28342	43.38255	3.91686	56.750	565	0.203	
10/9/2024	7:52:23 AM	28343	43.37598	3.92343	56.768	566	0.197	
10/9/2024	7:52:25 AM	28345	43.38255	3.91686	56.768	568	0.203	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:52:25 AM	28345	43.38911	3.91030	56.768	568	0.210	
10/9/2024	7:52:27 AM	28347	43.37927	3.92014	56.786	570	0.200	
10/9/2024	7:52:28 AM	28348	43.37598	3.92343	56.768	571	0.197	
10/9/2024	7:52:30 AM	28350	43.38255	3.91686	56.768	573	0.203	
10/9/2024	7:52:30 AM	28350	43.38255	3.91686	56.786	573	0.203	
10/9/2024	7:52:32 AM	28352	43.37598	3.92343	56.750	575	0.197	
10/9/2024	7:52:33 AM	28353	43.37598	3.92343	56.768	576	0.197	
10/9/2024	7:52:34 AM	28354	43.37598	3.92343	56.768	577	0.197	
10/9/2024	7:52:36 AM	28356	43.37598	3.92343	56.750	579	0.197	
10/9/2024	7:52:37 AM	28357	43.37270	3.92671	56.750	580	0.194	
10/9/2024	7:52:38 AM	28358	43.37598	3.92343	56.750	581	0.197	
10/9/2024	7:52:40 AM	28360	43.37598	3.92343	56.768	583	0.197	
10/9/2024	7:52:41 AM	28361	43.37598	3.92343	56.768	584	0.197	
10/9/2024	7:52:42 AM	28362	43.37270	3.92671	56.750	585	0.194	
10/9/2024	7:52:44 AM	28364	43.36942	3.92999	56.786	587	0.190	
10/9/2024	7:52:45 AM	28365	43.36942	3.92999	56.750	588	0.190	
10/9/2024	7:52:46 AM	28366	43.37270	3.92671	56.750	589	0.194	
10/9/2024	7:52:47 AM	28367	43.37270	3.92671	56.750	590	0.194	
10/9/2024	7:52:49 AM	28369	43.36942	3.92999	56.768	592	0.190	
10/9/2024	7:52:50 AM	28370	43.37270	3.92671	56.750	593	0.194	
10/9/2024	7:52:52 AM	28372	43.37598	3.92343	56.750	595	0.197	
10/9/2024	7:52:53 AM	28373	43.37270	3.92671	56.750	596	0.194	
10/9/2024	7:52:54 AM	28374	43.36942	3.92999	56.750	597	0.190	
10/9/2024	7:52:55 AM	28375	43.37270	3.92671	56.768	598	0.194	
10/9/2024	7:52:57 AM	28377	43.36942	3.92999	56.750	600	0.190	
10/9/2024	7:52:58 AM	28378	43.36942	3.92999	56.750	601	0.190	
10/9/2024	7:53:00 AM	28380	43.37270	3.92671	56.750	603	0.194	
10/9/2024	7:53:01 AM	28381	43.36942	3.92999	56.768	604	0.190	
10/9/2024	7:53:02 AM	28382	43.36942	3.92999	56.750	605	0.190	
10/9/2024	7:53:03 AM	28383	43.36286	3.93655	56.786	606	0.184	
10/9/2024	7:53:05 AM	28385	43.35958	3.93983	56.768	608	0.180	
10/9/2024	7:53:06 AM	28386	43.35958	3.93983	56.786	609	0.180	
10/9/2024	7:53:08 AM	28388	43.36286	3.93655	56.750	611	0.184	
10/9/2024	7:53:09 AM	28389	43.36942	3.92999	56.768	612	0.190	
10/9/2024	7:53:10 AM	28390	43.35958	3.93983	56.768	613	0.180	
10/9/2024	7:53:11 AM	28391	43.35958	3.93983	56.750	614	0.180	
10/9/2024	7:53:12 AM	28392	43.35958	3.93983	56.768	615	0.180	
10/9/2024	7:53:14 AM	28394	43.36286	3.93655	56.750	617	0.184	
10/9/2024	7:53:16 AM	28396	43.35302	3.94639	56.732	619	0.174	
10/9/2024	7:53:16 AM	28396	43.35958	3.93983	56.768	619	0.180	
10/9/2024	7:53:18 AM	28398	43.36942	3.92999	56.750	621	0.190	
10/9/2024	7:53:19 AM	28399	43.35958	3.93983	56.750	622	0.180	
10/9/2024	7:53:20 AM	28400	43.35958	3.93983	56.750	623	0.180	
10/9/2024	7:53:21 AM	28401	43.35958	3.93983	56.750	624	0.180	
10/9/2024	7:53:23 AM	28403	43.36942	3.92999	56.768	626	0.190	
10/9/2024	7:53:24 AM	28404	43.35958	3.93983	56.750	627	0.180	
10/9/2024	7:53:25 AM	28405	43.35958	3.93983	56.768	628	0.180	
10/9/2024	7:53:27 AM	28407	43.35958	3.93983	56.786	630	0.180	
10/9/2024	7:53:28 AM	28408	43.35302	3.94639	56.768	631	0.174	
10/9/2024	7:53:29 AM	28409	43.35958	3.93983	56.750	632	0.180	
10/9/2024	7:53:31 AM	28411	43.35302	3.94639	56.768	634	0.174	
10/9/2024	7:53:32 AM	28412	43.36286	3.93655	56.750	635	0.184	
10/9/2024	7:53:33 AM	28413	43.35958	3.93983	56.768	636	0.180	
10/9/2024	7:53:35 AM	28415	43.35958	3.93983	56.768	638	0.180	
10/9/2024	7:53:36 AM	28416	43.35958	3.93983	56.750	639	0.180	
10/9/2024	7:53:37 AM	28417	43.36286	3.93655	56.768	640	0.184	
10/9/2024	7:53:38 AM	28418	43.35302	3.94639	56.786	641	0.174	
10/9/2024	7:53:40 AM	28420	43.35958	3.93983	56.750	643	0.180	
10/9/2024	7:53:41 AM	28421	43.35958	3.93983	56.750	644	0.180	
10/9/2024	7:53:43 AM	28423	43.35302	3.94639	56.768	646	0.174	
10/9/2024	7:53:44 AM	28424	43.35958	3.93983	56.750	647	0.180	
10/9/2024	7:53:45 AM	28425	43.36286	3.93655	56.750	648	0.184	
10/9/2024	7:53:46 AM	28426	43.35302	3.94639	56.768	649	0.174	
10/9/2024	7:53:48 AM	28428	43.35302	3.94639	56.786	651	0.174	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:53:49 AM	28429	43.35958	3.93983	56.750	652	0.180	
10/9/2024	7:53:51 AM	28431	43.35958	3.93983	56.750	654	0.180	
10/9/2024	7:53:51 AM	28431	43.35302	3.94639	56.750	654	0.174	
10/9/2024	7:53:53 AM	28433	43.35302	3.94639	56.750	656	0.174	
10/9/2024	7:53:54 AM	28434	43.34974	3.94967	56.768	657	0.171	
10/9/2024	7:53:55 AM	28435	43.34974	3.94967	56.750	658	0.171	
10/9/2024	7:53:57 AM	28437	43.35958	3.93983	56.750	660	0.180	
10/9/2024	7:53:59 AM	28439	43.34974	3.94967	56.750	662	0.171	
10/9/2024	7:53:59 AM	28439	43.34974	3.94967	56.750	662	0.171	
10/9/2024	7:54:01 AM	28441	43.34974	3.94967	56.750	664	0.171	
10/9/2024	7:54:02 AM	28442	43.34974	3.94967	56.750	665	0.171	
10/9/2024	7:54:03 AM	28443	43.35302	3.94639	56.750	666	0.174	
10/9/2024	7:54:04 AM	28444	43.34646	3.95295	56.750	667	0.167	
10/9/2024	7:54:06 AM	28446	43.34974	3.94967	56.750	669	0.171	
10/9/2024	7:54:07 AM	28447	43.34974	3.94967	56.750	670	0.171	
10/9/2024	7:54:08 AM	28448	43.34974	3.94967	56.750	671	0.171	
10/9/2024	7:54:10 AM	28450	43.35302	3.94639	56.750	673	0.174	
10/9/2024	7:54:11 AM	28451	43.34974	3.94967	56.768	674	0.171	
10/9/2024	7:54:12 AM	28452	43.34646	3.95295	56.750	675	0.167	
10/9/2024	7:54:14 AM	28454	43.34974	3.94967	56.768	677	0.171	
10/9/2024	7:54:15 AM	28455	43.34974	3.94967	56.750	678	0.171	
10/9/2024	7:54:16 AM	28456	43.34974	3.94967	56.750	679	0.171	
10/9/2024	7:54:18 AM	28458	43.34974	3.94967	56.768	681	0.171	
10/9/2024	7:54:19 AM	28459	43.34974	3.94967	56.768	682	0.171	
10/9/2024	7:54:20 AM	28460	43.34974	3.94967	56.750	683	0.171	
10/9/2024	7:54:21 AM	28461	43.34974	3.94967	56.768	684	0.171	
10/9/2024	7:54:23 AM	28463	43.34974	3.94967	56.786	686	0.171	
10/9/2024	7:54:24 AM	28464	43.34646	3.95295	56.750	687	0.167	
10/9/2024	7:54:26 AM	28466	43.35302	3.94639	56.768	689	0.174	
10/9/2024	7:54:27 AM	28467	43.35958	3.93983	56.750	690	0.180	
10/9/2024	7:54:28 AM	28468	43.35302	3.94639	56.750	691	0.174	
10/9/2024	7:54:29 AM	28469	43.35958	3.93983	56.750	692	0.180	
10/9/2024	7:54:30 AM	28470	43.34974	3.94967	56.768	693	0.171	
10/9/2024	7:54:32 AM	28472	43.34974	3.94967	56.786	695	0.171	
10/9/2024	7:54:33 AM	28473	43.34974	3.94967	56.750	696	0.171	
10/9/2024	7:54:34 AM	28474	43.34646	3.95295	56.750	697	0.167	
10/9/2024	7:54:36 AM	28476	43.33990	3.95951	56.750	699	0.161	
10/9/2024	7:54:37 AM	28477	43.34646	3.95295	56.768	700	0.167	
10/9/2024	7:54:38 AM	28478	43.34646	3.95295	56.750	701	0.167	
10/9/2024	7:54:40 AM	28480	43.33990	3.95951	56.786	703	0.161	
10/9/2024	7:54:41 AM	28481	43.34646	3.95295	56.768	704	0.167	
10/9/2024	7:54:42 AM	28482	43.33661	3.96280	56.750	705	0.157	
10/9/2024	7:54:44 AM	28484	43.34646	3.95295	56.750	707	0.167	
10/9/2024	7:54:45 AM	28485	43.33661	3.96280	56.768	708	0.157	
10/9/2024	7:54:46 AM	28486	43.33333	3.96608	56.768	709	0.154	
10/9/2024	7:54:47 AM	28487	43.34646	3.95295	56.732	710	0.167	
10/9/2024	7:54:49 AM	28489	43.34974	3.94967	56.750	712	0.171	
10/9/2024	7:54:50 AM	28490	43.33990	3.95951	56.768	713	0.161	
10/9/2024	7:54:51 AM	28491	43.33661	3.96280	56.768	714	0.157	
10/9/2024	7:54:53 AM	28493	43.33990	3.95951	56.750	716	0.161	
10/9/2024	7:54:54 AM	28494	43.33661	3.96280	56.786	717	0.157	
10/9/2024	7:54:55 AM	28495	43.34646	3.95295	56.750	718	0.167	
10/9/2024	7:54:57 AM	28497	43.33661	3.96280	56.750	720	0.157	
10/9/2024	7:54:58 AM	28498	43.33661	3.96280	56.750	721	0.157	
10/9/2024	7:54:59 AM	28499	43.33990	3.95951	56.768	722	0.161	
10/9/2024	7:55:01 AM	28501	43.34974	3.94967	56.750	724	0.171	
10/9/2024	7:55:02 AM	28502	43.34646	3.95295	56.750	725	0.167	
10/9/2024	7:55:03 AM	28503	43.34646	3.95295	56.768	726	0.167	
10/9/2024	7:55:04 AM	28504	43.33661	3.96280	56.768	727	0.157	
10/9/2024	7:55:06 AM	28506	43.33661	3.96280	56.732	729	0.157	
10/9/2024	7:55:07 AM	28507	43.33990	3.95951	56.750	730	0.161	
10/9/2024	7:55:09 AM	28509	43.33333	3.96608	56.786	732	0.154	
10/9/2024	7:55:09 AM	28509	43.33333	3.96608	56.750	732	0.154	
10/9/2024	7:55:11 AM	28511	43.33661	3.96280	56.786	734	0.157	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:55:12 AM	28512	43.34646	3.95295	56.750	735	0.167	
10/9/2024	7:55:13 AM	28513	43.33661	3.96280	56.750	736	0.157	
10/9/2024	7:55:15 AM	28515	43.33661	3.96280	56.750	738	0.157	
10/9/2024	7:55:17 AM	28517	43.33661	3.96280	56.768	740	0.157	
10/9/2024	7:55:17 AM	28517	43.33333	3.96608	56.750	740	0.154	
10/9/2024	7:55:19 AM	28519	43.33661	3.96280	56.768	742	0.157	
10/9/2024	7:55:20 AM	28520	43.33661	3.96280	56.786	743	0.157	
10/9/2024	7:55:21 AM	28521	43.33661	3.96280	56.750	744	0.157	
10/9/2024	7:55:23 AM	28523	43.33333	3.96608	56.750	746	0.154	
10/9/2024	7:55:24 AM	28524	43.33333	3.96608	56.750	747	0.154	
10/9/2024	7:55:25 AM	28525	43.33005	3.96936	56.768	748	0.151	
10/9/2024	7:55:27 AM	28527	43.33333	3.96608	56.750	750	0.154	
10/9/2024	7:55:28 AM	28528	43.33661	3.96280	56.750	751	0.157	
10/9/2024	7:55:29 AM	28529	43.33661	3.96280	56.750	752	0.157	
10/9/2024	7:55:30 AM	28530	43.33333	3.96608	56.768	753	0.154	
10/9/2024	7:55:32 AM	28532	43.33333	3.96608	56.750	755	0.154	
10/9/2024	7:55:33 AM	28533	43.33333	3.96608	56.750	756	0.154	
10/9/2024	7:55:34 AM	28534	43.33005	3.96936	56.732	757	0.151	
10/9/2024	7:55:36 AM	28536	43.33333	3.96608	56.768	759	0.154	
10/9/2024	7:55:37 AM	28537	43.33005	3.96936	56.786	760	0.151	
10/9/2024	7:55:38 AM	28538	43.33333	3.96608	56.768	761	0.154	
10/9/2024	7:55:40 AM	28540	43.33005	3.96936	56.750	763	0.151	
10/9/2024	7:55:41 AM	28541	43.33333	3.96608	56.750	764	0.154	
10/9/2024	7:55:42 AM	28542	43.33005	3.96936	56.768	765	0.151	
10/9/2024	7:55:44 AM	28544	43.33005	3.96936	56.750	767	0.151	
10/9/2024	7:55:45 AM	28545	43.33005	3.96936	56.768	768	0.151	
10/9/2024	7:55:46 AM	28546	43.33333	3.96608	56.750	769	0.154	
10/9/2024	7:55:48 AM	28548	43.33333	3.96608	56.768	771	0.154	
10/9/2024	7:55:49 AM	28549	43.33005	3.96936	56.750	772	0.151	
10/9/2024	7:55:51 AM	28551	43.33661	3.96280	56.750	774	0.157	
10/9/2024	7:55:52 AM	28552	43.33005	3.96936	56.750	775	0.151	
10/9/2024	7:55:53 AM	28553	43.33333	3.96608	56.750	776	0.154	
10/9/2024	7:55:54 AM	28554	43.32349	3.97592	56.750	777	0.144	
10/9/2024	7:55:56 AM	28556	43.33005	3.96936	56.750	779	0.151	
10/9/2024	7:55:57 AM	28557	43.33005	3.96936	56.750	780	0.151	
10/9/2024	7:55:58 AM	28558	43.33005	3.96936	56.750	781	0.151	
10/9/2024	7:56:00 AM	28560	43.32021	3.97920	56.768	783	0.141	
10/9/2024	7:56:01 AM	28561	43.33333	3.96608	56.750	784	0.154	
10/9/2024	7:56:02 AM	28562	43.32349	3.97592	56.750	785	0.144	
10/9/2024	7:56:04 AM	28564	43.33005	3.96936	56.750	787	0.151	
10/9/2024	7:56:05 AM	28565	43.32677	3.97264	56.732	788	0.148	
10/9/2024	7:56:06 AM	28566	43.32349	3.97592	56.750	789	0.144	
10/9/2024	7:56:08 AM	28568	43.33005	3.96936	56.750	791	0.151	
10/9/2024	7:56:09 AM	28569	43.32349	3.97592	56.750	792	0.144	
10/9/2024	7:56:11 AM	28571	43.33005	3.96936	56.750	794	0.151	
10/9/2024	7:56:11 AM	28571	43.33661	3.96280	56.768	794	0.157	
10/9/2024	7:56:13 AM	28573	43.32021	3.97920	56.750	796	0.141	
10/9/2024	7:56:14 AM	28574	43.33005	3.96936	56.768	797	0.151	
10/9/2024	7:56:16 AM	28576	43.32021	3.97920	56.750	799	0.141	
10/9/2024	7:56:17 AM	28577	43.32349	3.97592	56.786	800	0.144	
10/9/2024	7:56:19 AM	28579	43.32349	3.97592	56.750	802	0.144	
10/9/2024	7:56:19 AM	28579	43.32349	3.97592	56.750	802	0.144	
10/9/2024	7:56:21 AM	28581	43.32349	3.97592	56.768	804	0.144	
10/9/2024	7:56:22 AM	28582	43.32021	3.97920	56.750	805	0.141	
10/9/2024	7:56:24 AM	28584	43.31693	3.98248	56.732	807	0.138	
10/9/2024	7:56:24 AM	28584	43.32349	3.97592	56.750	807	0.144	
10/9/2024	7:56:26 AM	28586	43.32021	3.97920	56.750	809	0.141	
10/9/2024	7:56:27 AM	28587	43.32349	3.97592	56.750	810	0.144	
10/9/2024	7:56:28 AM	28588	43.32349	3.97592	56.768	811	0.144	
10/9/2024	7:56:30 AM	28590	43.32021	3.97920	56.750	813	0.141	
10/9/2024	7:56:31 AM	28591	43.32021	3.97920	56.768	814	0.141	
10/9/2024	7:56:32 AM	28592	43.32021	3.97920	56.750	815	0.141	
10/9/2024	7:56:34 AM	28594	43.31693	3.98248	56.750	817	0.138	
10/9/2024	7:56:35 AM	28595	43.32021	3.97920	56.750	818	0.141	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:56:37 AM	28597	43.32021	3.97920	56.750	820	0.141	
10/9/2024	7:56:38 AM	28598	43.32021	3.97920	56.768	821	0.141	
10/9/2024	7:56:39 AM	28599	43.32021	3.97920	56.750	822	0.141	
10/9/2024	7:56:40 AM	28600	43.32349	3.97592	56.786	823	0.144	
10/9/2024	7:56:42 AM	28602	43.31693	3.98248	56.768	825	0.138	
10/9/2024	7:56:43 AM	28603	43.31365	3.98576	56.750	826	0.135	
10/9/2024	7:56:44 AM	28604	43.31365	3.98576	56.750	827	0.135	
10/9/2024	7:56:46 AM	28606	43.30709	3.99232	56.732	829	0.128	
10/9/2024	7:56:47 AM	28607	43.31693	3.98248	56.750	830	0.138	
10/9/2024	7:56:48 AM	28608	43.32349	3.97592	56.786	831	0.144	
10/9/2024	7:56:50 AM	28610	43.32021	3.97920	56.768	833	0.141	
10/9/2024	7:56:51 AM	28611	43.32021	3.97920	56.750	834	0.141	
10/9/2024	7:56:52 AM	28612	43.31693	3.98248	56.768	835	0.138	
10/9/2024	7:56:54 AM	28614	43.31693	3.98248	56.750	837	0.138	
10/9/2024	7:56:55 AM	28615	43.32349	3.97592	56.750	838	0.144	
10/9/2024	7:56:56 AM	28616	43.32021	3.97920	56.750	839	0.141	
10/9/2024	7:56:58 AM	28618	43.31365	3.98576	56.750	841	0.135	
10/9/2024	7:56:59 AM	28619	43.32021	3.97920	56.768	842	0.141	
10/9/2024	7:57:00 AM	28620	43.31693	3.98248	56.768	843	0.138	
10/9/2024	7:57:02 AM	28622	43.31365	3.98576	56.750	845	0.135	
10/9/2024	7:57:03 AM	28623	43.31693	3.98248	56.750	846	0.138	
10/9/2024	7:57:04 AM	28624	43.31365	3.98576	56.732	847	0.135	
10/9/2024	7:57:06 AM	28626	43.32349	3.97592	56.750	849	0.144	
10/9/2024	7:57:07 AM	28627	43.31693	3.98248	56.732	850	0.138	
10/9/2024	7:57:56 AM	28676	43.30381	3.99560	56.750	899	0.125	
10/9/2024	7:57:59 AM	28679	43.30052	3.99889	56.732	902	0.121	
10/9/2024	7:58:01 AM	28681	43.30381	3.99560	56.750	904	0.125	
10/9/2024	7:58:02 AM	28682	43.31365	3.98576	56.768	905	0.135	
10/9/2024	7:58:04 AM	28684	43.29396	4.00545	56.732	907	0.115	
10/9/2024	7:58:06 AM	28686	43.30381	3.99560	56.750	909	0.125	
10/9/2024	7:58:07 AM	28687	43.30709	3.99232	56.768	910	0.128	
10/9/2024	7:58:09 AM	28689	43.30381	3.99560	56.750	912	0.125	
10/9/2024	7:58:10 AM	28690	43.29396	4.00545	56.732	913	0.115	
10/9/2024	7:58:12 AM	28692	43.30381	3.99560	56.732	915	0.125	
10/9/2024	7:58:14 AM	28694	43.29396	4.00545	56.732	917	0.115	
10/9/2024	7:58:15 AM	28695	43.30381	3.99560	56.750	918	0.125	
10/9/2024	7:58:17 AM	28697	43.30709	3.99232	56.750	920	0.128	
10/9/2024	7:58:18 AM	28698	43.30052	3.99889	56.750	921	0.121	
10/9/2024	7:58:20 AM	28700	43.30052	3.99889	56.750	923	0.121	
10/9/2024	7:58:21 AM	28701	43.30381	3.99560	56.750	924	0.125	
10/9/2024	7:58:23 AM	28703	43.30381	3.99560	56.750	926	0.125	
10/9/2024	7:58:24 AM	28704	43.30381	3.99560	56.750	927	0.125	
10/9/2024	7:58:25 AM	28705	43.30709	3.99232	56.750	928	0.128	
10/9/2024	7:58:27 AM	28707	43.30709	3.99232	56.750	930	0.128	
10/9/2024	7:58:28 AM	28708	43.30709	3.99232	56.750	931	0.128	
10/9/2024	7:58:29 AM	28709	43.30052	3.99889	56.732	932	0.121	
10/9/2024	7:58:30 AM	28710	43.29396	4.00545	56.732	933	0.115	
10/9/2024	7:58:32 AM	28712	43.30052	3.99889	56.750	935	0.121	
10/9/2024	7:58:33 AM	28713	43.30052	3.99889	56.750	936	0.121	
10/9/2024	7:58:34 AM	28714	43.30709	3.99232	56.768	937	0.128	
10/9/2024	7:58:36 AM	28716	43.30381	3.99560	56.750	939	0.125	
10/9/2024	7:58:37 AM	28717	43.29396	4.00545	56.750	940	0.115	
10/9/2024	7:58:38 AM	28718	43.30709	3.99232	56.768	941	0.128	
10/9/2024	7:58:40 AM	28720	43.30052	3.99889	56.750	943	0.121	
10/9/2024	7:58:41 AM	28721	43.30381	3.99560	56.768	944	0.125	
10/9/2024	7:58:42 AM	28722	43.30052	3.99889	56.768	945	0.121	
10/9/2024	7:58:44 AM	28724	43.30052	3.99889	56.732	947	0.121	
10/9/2024	7:58:45 AM	28725	43.30052	3.99889	56.732	948	0.121	
10/9/2024	7:58:46 AM	28726	43.30381	3.99560	56.750	949	0.125	
10/9/2024	7:58:47 AM	28727	43.30381	3.99560	56.768	950	0.125	
10/9/2024	7:58:49 AM	28729	43.30381	3.99560	56.750	952	0.125	
10/9/2024	7:58:50 AM	28730	43.30381	3.99560	56.750	953	0.125	
10/9/2024	7:58:52 AM	28732	43.30052	3.99889	56.768	955	0.121	
10/9/2024	7:58:53 AM	28733	43.30052	3.99889	56.750	956	0.121	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	7:58:54 AM	28734	43.30052	3.99889	56.750	957	0.121	
10/9/2024	7:58:55 AM	28735	43.30052	3.99889	56.750	958	0.121	
10/9/2024	7:58:57 AM	28737	43.30052	3.99889	56.750	960	0.121	
10/9/2024	7:58:58 AM	28738	43.30381	3.99560	56.750	961	0.125	
10/9/2024	7:59:00 AM	28740	43.30052	3.99889	56.750	963	0.121	
10/9/2024	7:59:01 AM	28741	43.29396	4.00545	56.750	964	0.115	
10/9/2024	7:59:02 AM	28742	43.30381	3.99560	56.750	965	0.125	
10/9/2024	7:59:03 AM	28743	43.30052	3.99889	56.732	966	0.121	
10/9/2024	7:59:05 AM	28745	43.30381	3.99560	56.750	968	0.125	
10/9/2024	7:59:06 AM	28746	43.30381	3.99560	56.750	969	0.125	
10/9/2024	7:59:07 AM	28747	43.30052	3.99889	56.750	970	0.121	
10/9/2024	7:59:08 AM	28748	43.30052	3.99889	56.750	971	0.121	
10/9/2024	7:59:10 AM	28750	43.28740	4.01201	56.732	973	0.108	
10/9/2024	7:59:11 AM	28751	43.30052	3.99889	56.750	974	0.121	
10/9/2024	7:59:12 AM	28752	43.30381	3.99560	56.750	975	0.125	
10/9/2024	7:59:14 AM	28754	43.29396	4.00545	56.750	977	0.115	
10/9/2024	7:59:15 AM	28755	43.30381	3.99560	56.750	978	0.125	
10/9/2024	7:59:17 AM	28757	43.30381	3.99560	56.750	980	0.125	
10/9/2024	7:59:18 AM	28758	43.29396	4.00545	56.786	981	0.115	
10/9/2024	7:59:19 AM	28759	43.29396	4.00545	56.750	982	0.115	
10/9/2024	7:59:20 AM	28760	43.29396	4.00545	56.768	983	0.115	
10/9/2024	7:59:22 AM	28762	43.30052	3.99889	56.750	985	0.121	
10/9/2024	7:59:23 AM	28763	43.29068	4.00873	56.768	986	0.112	
10/9/2024	7:59:25 AM	28765	43.30052	3.99889	56.750	988	0.121	
10/9/2024	7:59:26 AM	28766	43.29068	4.00873	56.750	989	0.112	
10/9/2024	7:59:27 AM	28767	43.29068	4.00873	56.732	990	0.112	
10/9/2024	7:59:28 AM	28768	43.30381	3.99560	56.768	991	0.125	
10/9/2024	7:59:30 AM	28770	43.29068	4.00873	56.750	993	0.112	
10/9/2024	7:59:31 AM	28771	43.29396	4.00545	56.786	994	0.115	
10/9/2024	7:59:32 AM	28772	43.29396	4.00545	56.750	995	0.115	
10/9/2024	7:59:34 AM	28774	43.28412	4.01529	56.750	997	0.105	
10/9/2024	7:59:35 AM	28775	43.29396	4.00545	56.750	998	0.115	
10/9/2024	7:59:36 AM	28776	43.29068	4.00873	56.750	999	0.112	
10/9/2024	7:59:38 AM	28778	43.30052	3.99889	56.750	1001	0.121	
10/9/2024	7:59:39 AM	28779	43.29068	4.00873	56.768	1002	0.112	
10/9/2024	7:59:40 AM	28780	43.29068	4.00873	56.750	1003	0.112	
10/9/2024	7:59:42 AM	28782	43.29068	4.00873	56.768	1005	0.112	
10/9/2024	7:59:43 AM	28783	43.28412	4.01529	56.750	1006	0.105	
10/9/2024	7:59:44 AM	28784	43.29068	4.00873	56.750	1007	0.112	
10/9/2024	7:59:46 AM	28786	43.29068	4.00873	56.750	1009	0.112	
10/9/2024	7:59:47 AM	28787	43.29068	4.00873	56.750	1010	0.112	
10/9/2024	7:59:48 AM	28788	43.29068	4.00873	56.750	1011	0.112	
10/9/2024	7:59:50 AM	28790	43.29396	4.00545	56.750	1013	0.115	
10/9/2024	7:59:51 AM	28791	43.29396	4.00545	56.750	1014	0.115	
10/9/2024	7:59:52 AM	28792	43.29396	4.00545	56.750	1015	0.115	
10/9/2024	7:59:54 AM	28794	43.29068	4.00873	56.750	1017	0.112	
10/9/2024	7:59:55 AM	28795	43.29396	4.00545	56.786	1018	0.115	
10/9/2024	7:59:56 AM	28796	43.28740	4.01201	56.732	1019	0.108	
10/9/2024	7:59:58 AM	28798	43.28412	4.01529	56.750	1021	0.105	
10/9/2024	7:59:59 AM	28799	43.29068	4.00873	56.750	1022	0.112	
10/9/2024	8:00:00 AM	28800	43.29396	4.00545	56.750	1023	0.115	
10/9/2024	8:00:02 AM	28802	43.30052	3.99889	56.750	1025	0.121	
10/9/2024	8:00:03 AM	28803	43.29068	4.00873	56.750	1026	0.112	
10/9/2024	8:00:04 AM	28804	43.29068	4.00873	56.750	1027	0.112	
10/9/2024	8:00:06 AM	28806	43.27756	4.02185	56.732	1029	0.098	
10/9/2024	8:00:07 AM	28807	43.29068	4.00873	56.750	1030	0.112	
10/9/2024	8:00:08 AM	28808	43.28412	4.01529	56.768	1031	0.105	
10/9/2024	8:00:10 AM	28810	43.28412	4.01529	56.750	1033	0.105	
10/9/2024	8:00:11 AM	28811	43.28084	4.01857	56.768	1034	0.102	
10/9/2024	8:00:13 AM	28813	43.29068	4.00873	56.750	1036	0.112	
10/9/2024	8:00:14 AM	28814	43.29068	4.00873	56.768	1037	0.112	
10/9/2024	8:00:15 AM	28815	43.28412	4.01529	56.750	1038	0.105	
10/9/2024	8:00:16 AM	28816	43.29068	4.00873	56.750	1039	0.112	
10/9/2024	8:00:18 AM	28818	43.29068	4.00873	56.750	1041	0.112	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:00:19 AM	28819	43.28084	4.01857	56.786	1042	0.102	
10/9/2024	8:00:21 AM	28821	43.28084	4.01857	56.768	1044	0.102	
10/9/2024	8:00:22 AM	28822	43.28412	4.01529	56.768	1045	0.105	
10/9/2024	8:00:23 AM	28823	43.28412	4.01529	56.750	1046	0.105	
10/9/2024	8:00:24 AM	28824	43.28084	4.01857	56.750	1047	0.102	
10/9/2024	8:00:26 AM	28826	43.28084	4.01857	56.750	1049	0.102	
10/9/2024	8:00:27 AM	28827	43.28412	4.01529	56.750	1050	0.105	
10/9/2024	8:00:29 AM	28829	43.28084	4.01857	56.750	1052	0.102	
10/9/2024	8:00:30 AM	28830	43.28084	4.01857	56.750	1053	0.102	
10/9/2024	8:00:31 AM	28831	43.28412	4.01529	56.768	1054	0.105	
10/9/2024	8:00:32 AM	28832	43.27756	4.02185	56.732	1055	0.098	
10/9/2024	8:00:34 AM	28834	43.28084	4.01857	56.768	1057	0.102	
10/9/2024	8:00:35 AM	28835	43.28412	4.01529	56.750	1058	0.105	
10/9/2024	8:00:37 AM	28837	43.29068	4.00873	56.750	1060	0.112	
10/9/2024	8:00:38 AM	28838	43.28084	4.01857	56.768	1061	0.102	
10/9/2024	8:00:39 AM	28839	43.28412	4.01529	56.750	1062	0.105	
10/9/2024	8:00:40 AM	28840	43.29068	4.00873	56.750	1063	0.112	
10/9/2024	8:00:42 AM	28842	43.29068	4.00873	56.786	1065	0.112	
10/9/2024	8:00:43 AM	28843	43.28412	4.01529	56.768	1066	0.105	
10/9/2024	8:00:45 AM	28845	43.27756	4.02185	56.732	1068	0.098	
10/9/2024	8:00:46 AM	28846	43.28412	4.01529	56.750	1069	0.105	
10/9/2024	8:00:47 AM	28847	43.28412	4.01529	56.750	1070	0.105	
10/9/2024	8:00:48 AM	28848	43.28084	4.01857	56.750	1071	0.102	
10/9/2024	8:00:50 AM	28850	43.28084	4.01857	56.750	1073	0.102	
10/9/2024	8:00:51 AM	28851	43.27756	4.02185	56.732	1074	0.098	
10/9/2024	8:00:53 AM	28853	43.28084	4.01857	56.750	1076	0.102	
10/9/2024	8:00:54 AM	28854	43.28084	4.01857	56.750	1077	0.102	
10/9/2024	8:00:55 AM	28855	43.28084	4.01857	56.750	1078	0.102	
10/9/2024	8:00:56 AM	28856	43.29068	4.00873	56.750	1079	0.112	
10/9/2024	8:00:58 AM	28858	43.27756	4.02185	56.750	1081	0.098	
10/9/2024	8:00:59 AM	28859	43.27756	4.02185	56.732	1082	0.098	
10/9/2024	8:01:01 AM	28861	43.27428	4.02513	56.732	1084	0.095	
10/9/2024	8:01:01 AM	28861	43.27756	4.02185	56.750	1084	0.098	
10/9/2024	8:01:03 AM	28863	43.27756	4.02185	56.750	1086	0.098	
10/9/2024	8:01:04 AM	28864	43.28412	4.01529	56.750	1087	0.105	
10/9/2024	8:01:05 AM	28865	43.28084	4.01857	56.750	1088	0.102	
10/9/2024	8:01:07 AM	28867	43.27756	4.02185	56.750	1090	0.098	
10/9/2024	8:01:08 AM	28868	43.27756	4.02185	56.750	1091	0.098	
10/9/2024	8:01:09 AM	28869	43.27756	4.02185	56.768	1092	0.098	
10/9/2024	8:01:11 AM	28871	43.28412	4.01529	56.750	1094	0.105	
10/9/2024	8:01:12 AM	28872	43.27756	4.02185	56.750	1095	0.098	
10/9/2024	8:01:13 AM	28873	43.28084	4.01857	56.768	1096	0.102	
10/9/2024	8:01:15 AM	28875	43.28084	4.01857	56.750	1098	0.102	
10/9/2024	8:01:16 AM	28876	43.28084	4.01857	56.750	1099	0.102	
10/9/2024	8:01:18 AM	28878	43.28412	4.01529	56.750	1101	0.105	
10/9/2024	8:01:19 AM	28879	43.28084	4.01857	56.750	1102	0.102	
10/9/2024	8:01:20 AM	28880	43.28084	4.01857	56.750	1103	0.102	
10/9/2024	8:01:22 AM	28882	43.27756	4.02185	56.768	1105	0.098	
10/9/2024	8:01:23 AM	28883	43.27756	4.02185	56.750	1106	0.098	
10/9/2024	8:01:24 AM	28884	43.27756	4.02185	56.750	1107	0.098	
10/9/2024	8:01:26 AM	28886	43.27428	4.02513	56.750	1109	0.095	
10/9/2024	8:01:27 AM	28887	43.27756	4.02185	56.750	1110	0.098	
10/9/2024	8:01:28 AM	28888	43.27100	4.02841	56.750	1111	0.092	
10/9/2024	8:01:29 AM	28889	43.27756	4.02185	56.768	1112	0.098	
10/9/2024	8:01:31 AM	28891	43.27428	4.02513	56.750	1114	0.095	
10/9/2024	8:01:32 AM	28892	43.27756	4.02185	56.750	1115	0.098	
10/9/2024	8:01:33 AM	28893	43.27756	4.02185	56.750	1116	0.098	
10/9/2024	8:01:35 AM	28895	43.27428	4.02513	56.750	1118	0.095	
10/9/2024	8:01:36 AM	28896	43.27100	4.02841	56.750	1119	0.092	
10/9/2024	8:01:38 AM	28898	43.27428	4.02513	56.750	1121	0.095	
10/9/2024	8:01:39 AM	28899	43.27756	4.02185	56.750	1122	0.098	
10/9/2024	8:01:40 AM	28900	43.27100	4.02841	56.768	1123	0.092	
10/9/2024	8:01:42 AM	28902	43.27428	4.02513	56.768	1125	0.095	
10/9/2024	8:01:43 AM	28903	43.27100	4.02841	56.750	1126	0.092	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:01:44 AM	28904	43.27428	4.02513	56.750	1127	0.095	
10/9/2024	8:01:46 AM	28906	43.27100	4.02841	56.750	1129	0.092	
10/9/2024	8:01:47 AM	28907	43.26444	4.03497	56.750	1130	0.085	
10/9/2024	8:01:48 AM	28908	43.27100	4.02841	56.750	1131	0.092	
10/9/2024	8:01:50 AM	28910	43.27428	4.02513	56.750	1133	0.095	
10/9/2024	8:01:51 AM	28911	43.27100	4.02841	56.732	1134	0.092	
10/9/2024	8:01:52 AM	28912	43.27428	4.02513	56.732	1135	0.095	
10/9/2024	8:01:54 AM	28914	43.27100	4.02841	56.732	1137	0.092	
10/9/2024	8:01:55 AM	28915	43.27428	4.02513	56.750	1138	0.095	
10/9/2024	8:01:57 AM	28917	43.26444	4.03497	56.750	1140	0.085	
10/9/2024	8:01:58 AM	28918	43.26772	4.03169	56.732	1141	0.089	
10/9/2024	8:01:59 AM	28919	43.27428	4.02513	56.750	1142	0.095	
10/9/2024	8:02:01 AM	28921	43.27100	4.02841	56.750	1144	0.092	
10/9/2024	8:02:03 AM	28923	43.27428	4.02513	56.750	1146	0.095	
10/9/2024	8:02:03 AM	28923	43.27100	4.02841	56.750	1146	0.092	
10/9/2024	8:02:05 AM	28925	43.27100	4.02841	56.750	1148	0.092	
10/9/2024	8:02:06 AM	28926	43.27100	4.02841	56.768	1149	0.092	
10/9/2024	8:02:07 AM	28927	43.27756	4.02185	56.768	1150	0.098	
10/9/2024	8:02:09 AM	28929	43.26444	4.03497	56.750	1152	0.085	
10/9/2024	8:02:11 AM	28931	43.27100	4.02841	56.750	1154	0.092	
10/9/2024	8:02:12 AM	28932	43.27428	4.02513	56.768	1155	0.095	
10/9/2024	8:02:13 AM	28933	43.27100	4.02841	56.750	1156	0.092	
10/9/2024	8:02:14 AM	28934	43.27428	4.02513	56.750	1157	0.095	
10/9/2024	8:02:16 AM	28936	43.26444	4.03497	56.768	1159	0.085	
10/9/2024	8:02:17 AM	28937	43.27100	4.02841	56.732	1160	0.092	
10/9/2024	8:02:19 AM	28939	43.27100	4.02841	56.750	1162	0.092	
10/9/2024	8:02:20 AM	28940	43.27100	4.02841	56.732	1163	0.092	
10/9/2024	8:02:22 AM	28942	43.26115	4.03826	56.750	1165	0.082	
10/9/2024	8:02:23 AM	28943	43.27100	4.02841	56.750	1166	0.092	
10/9/2024	8:02:24 AM	28944	43.26444	4.03497	56.768	1167	0.085	
10/9/2024	8:02:25 AM	28945	43.26444	4.03497	56.768	1168	0.085	
10/9/2024	8:02:27 AM	28947	43.26444	4.03497	56.750	1170	0.085	
10/9/2024	8:02:28 AM	28948	43.26444	4.03497	56.750	1171	0.085	
10/9/2024	8:02:30 AM	28950	43.26444	4.03497	56.750	1173	0.085	
10/9/2024	8:02:31 AM	28951	43.27100	4.02841	56.750	1174	0.092	
10/9/2024	8:02:32 AM	28952	43.26444	4.03497	56.750	1175	0.085	
10/9/2024	8:02:33 AM	28953	43.27100	4.02841	56.750	1176	0.092	
10/9/2024	8:02:35 AM	28955	43.26115	4.03826	56.732	1178	0.082	
10/9/2024	8:02:36 AM	28956	43.27100	4.02841	56.732	1179	0.092	
10/9/2024	8:02:38 AM	28958	43.27100	4.02841	56.750	1181	0.092	
10/9/2024	8:02:39 AM	28959	43.26444	4.03497	56.750	1182	0.085	
10/9/2024	8:02:40 AM	28960	43.26115	4.03826	56.750	1183	0.082	
10/9/2024	8:02:42 AM	28962	43.26444	4.03497	56.750	1185	0.085	
10/9/2024	8:02:43 AM	28963	43.26444	4.03497	56.768	1186	0.085	
10/9/2024	8:02:44 AM	28964	43.26444	4.03497	56.750	1187	0.085	
10/9/2024	8:02:46 AM	28966	43.26115	4.03826	56.786	1189	0.082	
10/9/2024	8:02:47 AM	28967	43.26115	4.03826	56.732	1190	0.082	
10/9/2024	8:02:49 AM	28969	43.26115	4.03826	56.750	1192	0.082	
10/9/2024	8:02:50 AM	28970	43.25787	4.04154	56.750	1193	0.079	
10/9/2024	8:02:51 AM	28971	43.26444	4.03497	56.750	1194	0.085	
10/9/2024	8:02:53 AM	28973	43.27100	4.02841	56.750	1196	0.092	
10/9/2024	8:02:54 AM	28974	43.26444	4.03497	56.750	1197	0.085	
10/9/2024	8:02:55 AM	28975	43.26444	4.03497	56.750	1198	0.085	
10/9/2024	8:02:57 AM	28977	43.26115	4.03826	56.750	1200	0.082	
10/9/2024	8:02:58 AM	28978	43.26444	4.03497	56.750	1201	0.085	
10/9/2024	8:02:59 AM	28979	43.25787	4.04154	56.732	1202	0.079	
10/9/2024	8:03:01 AM	28981	43.25459	4.04482	56.714	1204	0.075	
10/9/2024	8:03:02 AM	28982	43.26115	4.03826	56.750	1205	0.082	
10/9/2024	8:03:04 AM	28984	43.26115	4.03826	56.750	1207	0.082	
10/9/2024	8:03:05 AM	28985	43.26115	4.03826	56.750	1208	0.082	
10/9/2024	8:03:06 AM	28986	43.26115	4.03826	56.750	1209	0.082	
10/9/2024	8:03:08 AM	28988	43.25787	4.04154	56.750	1211	0.079	
10/9/2024	8:03:09 AM	28989	43.26115	4.03826	56.750	1212	0.082	
10/9/2024	8:03:10 AM	28990	43.25787	4.04154	56.750	1213	0.079	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:03:12 AM	28992	43.25787	4.04154	56.732	1215	0.079	
10/9/2024	8:03:13 AM	28993	43.26115	4.03826	56.750	1216	0.082	
10/9/2024	8:03:14 AM	28994	43.26115	4.03826	56.750	1217	0.082	
10/9/2024	8:03:16 AM	28996	43.26115	4.03826	56.750	1219	0.082	
10/9/2024	8:03:17 AM	28997	43.26115	4.03826	56.732	1220	0.082	
10/9/2024	8:04:13 AM	29053	43.25459	4.04482	56.732	1276	0.075	
10/9/2024	8:04:17 AM	29057	43.24803	4.05138	56.732	1280	0.069	
10/9/2024	8:04:19 AM	29059	43.25787	4.04154	56.750	1282	0.079	
10/9/2024	8:04:20 AM	29060	43.25459	4.04482	56.750	1283	0.075	
10/9/2024	8:04:23 AM	29063	43.25787	4.04154	56.750	1286	0.079	
10/9/2024	8:04:24 AM	29064	43.25787	4.04154	56.750	1287	0.079	
10/9/2024	8:04:26 AM	29066	43.25787	4.04154	56.732	1289	0.079	
10/9/2024	8:04:27 AM	29067	43.25787	4.04154	56.732	1290	0.079	
10/9/2024	8:04:29 AM	29069	43.26115	4.03826	56.750	1292	0.082	
10/9/2024	8:04:31 AM	29071	43.25459	4.04482	56.750	1294	0.075	
10/9/2024	8:04:33 AM	29073	43.25787	4.04154	56.750	1296	0.079	
10/9/2024	8:04:35 AM	29075	43.25459	4.04482	56.732	1298	0.075	
10/9/2024	8:04:36 AM	29076	43.25787	4.04154	56.732	1299	0.079	
10/9/2024	8:04:38 AM	29078	43.25459	4.04482	56.750	1301	0.075	
10/9/2024	8:04:40 AM	29080	43.25459	4.04482	56.750	1303	0.075	
10/9/2024	8:04:41 AM	29081	43.25459	4.04482	56.732	1304	0.075	
10/9/2024	8:04:43 AM	29083	43.25787	4.04154	56.750	1306	0.079	
10/9/2024	8:04:45 AM	29085	43.26444	4.03497	56.750	1308	0.085	
10/9/2024	8:04:47 AM	29087	43.25787	4.04154	56.750	1310	0.079	
10/9/2024	8:04:48 AM	29088	43.25787	4.04154	56.732	1311	0.079	
10/9/2024	8:04:50 AM	29090	43.24803	4.05138	56.750	1313	0.069	
10/9/2024	8:04:51 AM	29091	43.25459	4.04482	56.732	1314	0.075	
10/9/2024	8:04:53 AM	29093	43.26115	4.03826	56.750	1316	0.082	
10/9/2024	8:04:55 AM	29095	43.25459	4.04482	56.732	1318	0.075	
10/9/2024	8:04:56 AM	29096	43.25787	4.04154	56.750	1319	0.079	
10/9/2024	8:04:58 AM	29098	43.25787	4.04154	56.750	1321	0.079	
10/9/2024	8:05:00 AM	29100	43.25459	4.04482	56.786	1323	0.075	
10/9/2024	8:05:01 AM	29101	43.25459	4.04482	56.732	1324	0.075	
10/9/2024	8:05:03 AM	29103	43.24803	4.05138	56.750	1326	0.069	
10/9/2024	8:05:05 AM	29105	43.24803	4.05138	56.732	1328	0.069	
10/9/2024	8:05:06 AM	29106	43.24803	4.05138	56.750	1329	0.069	
10/9/2024	8:05:08 AM	29108	43.25459	4.04482	56.750	1331	0.075	
10/9/2024	8:05:10 AM	29110	43.24803	4.05138	56.750	1333	0.069	
10/9/2024	8:05:11 AM	29111	43.25459	4.04482	56.750	1334	0.075	
10/9/2024	8:05:14 AM	29114	43.25459	4.04482	56.768	1337	0.075	
10/9/2024	8:05:15 AM	29115	43.25787	4.04154	56.750	1338	0.079	
10/9/2024	8:05:17 AM	29117	43.25459	4.04482	56.750	1340	0.075	
10/9/2024	8:05:18 AM	29118	43.25459	4.04482	56.750	1341	0.075	
10/9/2024	8:05:20 AM	29120	43.25787	4.04154	56.750	1343	0.079	
10/9/2024	8:05:22 AM	29122	43.25787	4.04154	56.750	1345	0.079	
10/9/2024	8:05:23 AM	29123	43.24803	4.05138	56.732	1346	0.069	
10/9/2024	8:05:25 AM	29125	43.25787	4.04154	56.750	1348	0.079	
10/9/2024	8:05:27 AM	29127	43.24475	4.05466	56.732	1350	0.066	
10/9/2024	8:05:28 AM	29128	43.24803	4.05138	56.750	1351	0.069	
10/9/2024	8:05:30 AM	29130	43.24475	4.05466	56.750	1353	0.066	
10/9/2024	8:05:32 AM	29132	43.25459	4.04482	56.750	1355	0.075	
10/9/2024	8:05:33 AM	29133	43.24475	4.05466	56.750	1356	0.066	
10/9/2024	8:05:35 AM	29135	43.25459	4.04482	56.750	1358	0.075	
10/9/2024	8:05:37 AM	29137	43.24803	4.05138	56.714	1360	0.069	
10/9/2024	8:05:38 AM	29138	43.25787	4.04154	56.750	1361	0.079	
10/9/2024	8:05:41 AM	29141	43.23819	4.06122	56.732	1364	0.059	
10/9/2024	8:05:42 AM	29142	43.24803	4.05138	56.750	1365	0.069	
10/9/2024	8:05:43 AM	29143	43.24803	4.05138	56.750	1366	0.069	
10/9/2024	8:05:45 AM	29145	43.24803	4.05138	56.750	1368	0.069	
10/9/2024	8:05:47 AM	29147	43.25459	4.04482	56.768	1370	0.075	
10/9/2024	8:05:49 AM	29149	43.25459	4.04482	56.750	1372	0.075	
10/9/2024	8:05:50 AM	29150	43.24803	4.05138	56.750	1373	0.069	
10/9/2024	8:05:52 AM	29152	43.25459	4.04482	56.750	1375	0.075	
10/9/2024	8:05:54 AM	29154	43.25459	4.04482	56.732	1377	0.075	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:05:55 AM	29155	43.25787	4.04154	56.750	1378	0.079	
10/9/2024	8:05:57 AM	29157	43.25459	4.04482	56.750	1380	0.075	
10/9/2024	8:05:59 AM	29159	43.24803	4.05138	56.732	1382	0.069	
10/9/2024	8:06:00 AM	29160	43.25459	4.04482	56.768	1383	0.075	
10/9/2024	8:06:02 AM	29162	43.25787	4.04154	56.750	1385	0.079	
10/9/2024	8:06:04 AM	29164	43.24475	4.05466	56.732	1387	0.066	
10/9/2024	8:06:06 AM	29166	43.25459	4.04482	56.750	1389	0.075	
10/9/2024	8:06:08 AM	29168	43.24803	4.05138	56.750	1391	0.069	
10/9/2024	8:06:09 AM	29169	43.24803	4.05138	56.732	1392	0.069	
10/9/2024	8:06:11 AM	29171	43.24803	4.05138	56.750	1394	0.069	
10/9/2024	8:06:13 AM	29173	43.24803	4.05138	56.750	1396	0.069	
10/9/2024	8:06:14 AM	29174	43.24803	4.05138	56.750	1397	0.069	
10/9/2024	8:06:16 AM	29176	43.24803	4.05138	56.750	1399	0.069	
10/9/2024	8:06:18 AM	29178	43.24803	4.05138	56.750	1401	0.069	
10/9/2024	8:06:19 AM	29179	43.24803	4.05138	56.732	1402	0.069	
10/9/2024	8:06:21 AM	29181	43.24475	4.05466	56.750	1404	0.066	
10/9/2024	8:06:23 AM	29183	43.25459	4.04482	56.768	1406	0.075	
10/9/2024	8:06:24 AM	29184	43.23819	4.06122	56.732	1407	0.059	
10/9/2024	8:06:26 AM	29186	43.24803	4.05138	56.750	1409	0.069	
10/9/2024	8:06:28 AM	29188	43.24803	4.05138	56.750	1411	0.069	
10/9/2024	8:06:30 AM	29190	43.24803	4.05138	56.750	1413	0.069	
10/9/2024	8:06:32 AM	29192	43.23819	4.06122	56.696	1415	0.059	
10/9/2024	8:06:33 AM	29193	43.24475	4.05466	56.750	1416	0.066	
10/9/2024	8:06:35 AM	29195	43.23491	4.06450	56.732	1418	0.056	
10/9/2024	8:06:36 AM	29196	43.24475	4.05466	56.750	1419	0.066	
10/9/2024	8:06:38 AM	29198	43.24475	4.05466	56.750	1421	0.066	
10/9/2024	8:06:40 AM	29200	43.24803	4.05138	56.750	1423	0.069	
10/9/2024	8:06:42 AM	29202	43.24475	4.05466	56.750	1425	0.066	
10/9/2024	8:06:43 AM	29203	43.24475	4.05466	56.732	1426	0.066	
10/9/2024	8:06:45 AM	29205	43.24475	4.05466	56.750	1428	0.066	
10/9/2024	8:06:47 AM	29207	43.24475	4.05466	56.750	1430	0.066	
10/9/2024	8:06:48 AM	29208	43.23819	4.06122	56.732	1431	0.059	
10/9/2024	8:06:50 AM	29210	43.24803	4.05138	56.750	1433	0.069	
10/9/2024	8:06:52 AM	29212	43.24475	4.05466	56.750	1435	0.066	
10/9/2024	8:06:53 AM	29213	43.24475	4.05466	56.750	1436	0.066	
10/9/2024	8:06:56 AM	29216	43.23819	4.06122	56.732	1439	0.059	
10/9/2024	8:06:57 AM	29217	43.24475	4.05466	56.750	1440	0.066	
10/9/2024	8:06:59 AM	29219	43.24803	4.05138	56.750	1442	0.069	
10/9/2024	8:07:00 AM	29220	43.24475	4.05466	56.750	1443	0.066	
10/9/2024	8:07:02 AM	29222	43.24803	4.05138	56.750	1445	0.069	
10/9/2024	8:07:04 AM	29224	43.24803	4.05138	56.750	1447	0.069	
10/9/2024	8:07:06 AM	29226	43.23819	4.06122	56.732	1449	0.059	
10/9/2024	8:07:07 AM	29227	43.24475	4.05466	56.750	1450	0.066	
10/9/2024	8:07:09 AM	29229	43.25459	4.04482	56.768	1452	0.075	
10/9/2024	8:07:11 AM	29231	43.24475	4.05466	56.750	1454	0.066	
10/9/2024	8:07:13 AM	29233	43.25459	4.04482	56.750	1456	0.075	
10/9/2024	8:07:15 AM	29235	43.24475	4.05466	56.750	1458	0.066	
10/9/2024	8:07:16 AM	29236	43.24475	4.05466	56.732	1459	0.066	
10/9/2024	8:07:18 AM	29238	43.24475	4.05466	56.750	1461	0.066	
10/9/2024	8:07:19 AM	29239	43.24803	4.05138	56.732	1462	0.069	
10/9/2024	8:07:21 AM	29241	43.25459	4.04482	56.768	1464	0.075	
10/9/2024	8:07:23 AM	29243	43.24803	4.05138	56.750	1466	0.069	
10/9/2024	8:07:25 AM	29245	43.23819	4.06122	56.750	1468	0.059	
10/9/2024	8:07:26 AM	29246	43.23819	4.06122	56.732	1469	0.059	
10/9/2024	8:07:28 AM	29248	43.24475	4.05466	56.750	1471	0.066	
10/9/2024	8:07:30 AM	29250	43.24803	4.05138	56.732	1473	0.069	
10/9/2024	8:07:32 AM	29252	43.23819	4.06122	56.732	1475	0.059	
10/9/2024	8:07:34 AM	29254	43.23491	4.06450	56.732	1477	0.056	
10/9/2024	8:07:35 AM	29255	43.24475	4.05466	56.732	1478	0.066	
10/9/2024	8:07:37 AM	29257	43.23491	4.06450	56.732	1480	0.056	
10/9/2024	8:07:39 AM	29259	43.24803	4.05138	56.750	1482	0.069	
10/9/2024	8:07:40 AM	29260	43.25459	4.04482	56.750	1483	0.075	
10/9/2024	8:07:42 AM	29262	43.24803	4.05138	56.750	1485	0.069	
10/9/2024	8:07:44 AM	29264	43.24803	4.05138	56.732	1487	0.069	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:07:45 AM	29265	43.25459	4.04482	56.750	1488	0.075	
10/9/2024	8:07:47 AM	29267	43.23491	4.06450	56.732	1490	0.056	
10/9/2024	8:07:49 AM	29269	43.23819	4.06122	56.750	1492	0.059	
10/9/2024	8:07:51 AM	29271	43.23819	4.06122	56.750	1494	0.059	
10/9/2024	8:07:52 AM	29272	43.24475	4.05466	56.750	1495	0.066	
10/9/2024	8:07:54 AM	29274	43.23163	4.06778	56.732	1497	0.053	
10/9/2024	8:07:56 AM	29276	43.24475	4.05466	56.750	1499	0.066	
10/9/2024	8:07:58 AM	29278	43.24475	4.05466	56.750	1501	0.066	
10/9/2024	8:07:59 AM	29279	43.24475	4.05466	56.750	1502	0.066	
10/9/2024	8:08:01 AM	29281	43.24803	4.05138	56.768	1504	0.069	
10/9/2024	8:08:03 AM	29283	43.23819	4.06122	56.750	1506	0.059	
10/9/2024	8:08:04 AM	29284	43.23491	4.06450	56.750	1507	0.056	
10/9/2024	8:08:06 AM	29286	43.23491	4.06450	56.750	1509	0.056	
10/9/2024	8:08:08 AM	29288	43.23491	4.06450	56.768	1511	0.056	
10/9/2024	8:08:10 AM	29290	43.23491	4.06450	56.732	1513	0.056	
10/9/2024	8:08:11 AM	29291	43.23491	4.06450	56.750	1514	0.056	
10/9/2024	8:08:14 AM	29294	43.23163	4.06778	56.750	1517	0.053	
10/9/2024	8:08:15 AM	29295	43.23819	4.06122	56.750	1518	0.059	
10/9/2024	8:08:17 AM	29297	43.23819	4.06122	56.768	1520	0.059	
10/9/2024	8:08:18 AM	29298	43.23491	4.06450	56.732	1521	0.056	
10/9/2024	8:08:20 AM	29300	43.23163	4.06778	56.732	1523	0.053	
10/9/2024	8:08:22 AM	29302	43.24475	4.05466	56.750	1525	0.066	
10/9/2024	8:08:24 AM	29304	43.23491	4.06450	56.732	1527	0.056	
10/9/2024	8:08:25 AM	29305	43.23163	4.06778	56.732	1528	0.053	
10/9/2024	8:08:27 AM	29307	43.23163	4.06778	56.750	1530	0.053	
10/9/2024	8:08:29 AM	29309	43.23491	4.06450	56.750	1532	0.056	
10/9/2024	8:08:30 AM	29310	43.23163	4.06778	56.732	1533	0.053	
10/9/2024	8:08:33 AM	29313	43.23819	4.06122	56.750	1536	0.059	
10/9/2024	8:08:34 AM	29314	43.23163	4.06778	56.732	1537	0.053	
10/9/2024	8:08:35 AM	29315	43.23163	4.06778	56.732	1538	0.053	
10/9/2024	8:08:37 AM	29317	43.23819	4.06122	56.750	1540	0.059	
10/9/2024	8:08:39 AM	29319	43.23491	4.06450	56.750	1542	0.056	
10/9/2024	8:08:41 AM	29321	43.23163	4.06778	56.732	1544	0.053	
10/9/2024	8:08:42 AM	29322	43.24475	4.05466	56.750	1545	0.066	
10/9/2024	8:08:44 AM	29324	43.23819	4.06122	56.750	1547	0.059	
10/9/2024	8:08:46 AM	29326	43.24475	4.05466	56.768	1549	0.066	
10/9/2024	8:08:48 AM	29328	43.23163	4.06778	56.732	1551	0.053	
10/9/2024	8:08:49 AM	29329	43.23819	4.06122	56.768	1552	0.059	
10/9/2024	8:08:52 AM	29332	43.23819	4.06122	56.750	1555	0.059	
10/9/2024	8:08:53 AM	29333	43.23819	4.06122	56.768	1556	0.059	
10/9/2024	8:08:54 AM	29334	43.23491	4.06450	56.750	1557	0.056	
10/9/2024	8:08:57 AM	29337	43.23163	4.06778	56.750	1560	0.053	
10/9/2024	8:08:58 AM	29338	43.23491	4.06450	56.750	1561	0.056	
10/9/2024	8:09:00 AM	29340	43.23819	4.06122	56.750	1563	0.059	
10/9/2024	8:09:01 AM	29341	43.23491	4.06450	56.750	1564	0.056	
10/9/2024	8:09:03 AM	29343	43.23163	4.06778	56.750	1566	0.053	
10/9/2024	8:09:05 AM	29345	43.23491	4.06450	56.750	1568	0.056	
10/9/2024	8:09:07 AM	29347	43.23491	4.06450	56.750	1570	0.056	
10/9/2024	8:09:09 AM	29349	43.23491	4.06450	56.732	1572	0.056	
10/9/2024	8:09:10 AM	29350	43.23491	4.06450	56.750	1573	0.056	
10/9/2024	8:09:12 AM	29352	43.23163	4.06778	56.732	1575	0.053	
10/9/2024	8:09:14 AM	29354	43.22835	4.07106	56.732	1577	0.049	
10/9/2024	8:09:16 AM	29356	43.23819	4.06122	56.768	1579	0.059	
10/9/2024	8:09:17 AM	29357	43.23163	4.06778	56.768	1580	0.053	
10/9/2024	8:09:19 AM	29359	43.23491	4.06450	56.732	1582	0.056	
10/9/2024	8:09:21 AM	29361	43.23491	4.06450	56.768	1584	0.056	
10/9/2024	8:09:22 AM	29362	43.23163	4.06778	56.750	1585	0.053	
10/9/2024	8:09:24 AM	29364	43.23163	4.06778	56.732	1587	0.053	
10/9/2024	8:09:26 AM	29366	43.22835	4.07106	56.732	1589	0.049	
10/9/2024	8:09:28 AM	29368	43.23819	4.06122	56.750	1591	0.059	
10/9/2024	8:09:29 AM	29369	43.23163	4.06778	56.750	1592	0.053	
10/9/2024	8:09:32 AM	29372	43.23491	4.06450	56.750	1595	0.056	
10/9/2024	8:09:33 AM	29373	43.23163	4.06778	56.750	1596	0.053	
10/9/2024	8:09:35 AM	29375	43.23163	4.06778	56.750	1598	0.053	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:09:36 AM	29376	43.22507	4.07434	56.750	1599	0.046	
10/9/2024	8:09:38 AM	29378	43.23163	4.06778	56.732	1601	0.053	
10/9/2024	8:09:40 AM	29380	43.22835	4.07106	56.732	1603	0.049	
10/9/2024	8:09:41 AM	29381	43.23491	4.06450	56.750	1604	0.056	
10/9/2024	8:09:43 AM	29383	43.22178	4.07763	56.732	1606	0.043	
10/9/2024	8:09:45 AM	29385	43.22507	4.07434	56.750	1608	0.046	
10/9/2024	8:09:47 AM	29387	43.22507	4.07434	56.750	1610	0.046	
10/9/2024	8:09:48 AM	29388	43.23163	4.06778	56.750	1611	0.053	
10/9/2024	8:09:51 AM	29391	43.23163	4.06778	56.750	1614	0.053	
10/9/2024	8:09:52 AM	29392	43.22507	4.07434	56.768	1615	0.046	
10/9/2024	8:09:54 AM	29394	43.22507	4.07434	56.750	1617	0.046	
10/9/2024	8:09:55 AM	29395	43.22507	4.07434	56.750	1618	0.046	
10/9/2024	8:09:57 AM	29397	43.22835	4.07106	56.732	1620	0.049	
10/9/2024	8:09:59 AM	29399	43.22507	4.07434	56.750	1622	0.046	
10/9/2024	8:10:01 AM	29401	43.22835	4.07106	56.732	1624	0.049	
10/9/2024	8:10:02 AM	29402	43.22835	4.07106	56.732	1625	0.049	
10/9/2024	8:10:04 AM	29404	43.22178	4.07763	56.732	1627	0.043	
10/9/2024	8:10:06 AM	29406	43.22835	4.07106	56.732	1629	0.049	
10/9/2024	8:10:08 AM	29408	43.23163	4.06778	56.750	1631	0.053	
10/9/2024	8:10:10 AM	29410	43.21850	4.08091	56.732	1633	0.039	
10/9/2024	8:10:11 AM	29411	43.23491	4.06450	56.750	1634	0.056	
10/9/2024	8:10:13 AM	29413	43.23819	4.06122	56.750	1636	0.059	
10/9/2024	8:10:15 AM	29415	43.22178	4.07763	56.732	1638	0.043	
10/9/2024	8:10:16 AM	29416	43.23819	4.06122	56.750	1639	0.059	
10/9/2024	8:10:18 AM	29418	43.23491	4.06450	56.750	1641	0.056	
10/9/2024	8:10:19 AM	29419	43.22835	4.07106	56.732	1642	0.049	
10/9/2024	8:10:21 AM	29421	43.23163	4.06778	56.732	1644	0.053	
10/9/2024	8:10:23 AM	29423	43.22835	4.07106	56.732	1646	0.049	
10/9/2024	8:10:25 AM	29425	43.23163	4.06778	56.768	1648	0.053	
10/9/2024	8:10:26 AM	29426	43.22835	4.07106	56.732	1649	0.049	
10/9/2024	8:10:28 AM	29428	43.22178	4.07763	56.732	1651	0.043	
10/9/2024	8:10:30 AM	29430	43.23163	4.06778	56.750	1653	0.053	
10/9/2024	8:10:32 AM	29432	43.22835	4.07106	56.732	1655	0.049	
10/9/2024	8:10:34 AM	29434	43.22507	4.07434	56.750	1657	0.046	
10/9/2024	8:10:35 AM	29435	43.22507	4.07434	56.750	1658	0.046	
10/9/2024	8:10:37 AM	29437	43.22178	4.07763	56.732	1660	0.043	
10/9/2024	8:10:39 AM	29439	43.22835	4.07106	56.732	1662	0.049	
10/9/2024	8:10:41 AM	29441	43.22835	4.07106	56.732	1664	0.049	
10/9/2024	8:10:42 AM	29442	43.23163	4.06778	56.714	1665	0.053	
10/9/2024	8:10:45 AM	29445	43.23163	4.06778	56.750	1668	0.053	
10/9/2024	8:10:46 AM	29446	43.22507	4.07434	56.750	1669	0.046	
10/9/2024	8:10:48 AM	29448	43.23163	4.06778	56.750	1671	0.053	
10/9/2024	8:10:50 AM	29450	43.22507	4.07434	56.750	1673	0.046	
10/9/2024	8:10:51 AM	29451	43.22507	4.07434	56.750	1674	0.046	
10/9/2024	8:10:53 AM	29453	43.23819	4.06122	56.750	1676	0.059	
10/9/2024	8:10:55 AM	29455	43.22507	4.07434	56.768	1678	0.046	
10/9/2024	8:10:57 AM	29457	43.23491	4.06450	56.750	1680	0.056	
10/9/2024	8:10:58 AM	29458	43.22178	4.07763	56.750	1681	0.043	
10/9/2024	8:11:00 AM	29460	43.22507	4.07434	56.750	1683	0.046	
10/9/2024	8:11:02 AM	29462	43.23163	4.06778	56.750	1685	0.053	
10/9/2024	8:11:04 AM	29464	43.22507	4.07434	56.750	1687	0.046	
10/9/2024	8:11:05 AM	29465	43.22835	4.07106	56.732	1688	0.049	
10/9/2024	8:11:07 AM	29467	43.22835	4.07106	56.732	1690	0.049	
10/9/2024	8:11:09 AM	29469	43.23163	4.06778	56.732	1692	0.053	
10/9/2024	8:11:11 AM	29471	43.23163	4.06778	56.732	1694	0.053	
10/9/2024	8:11:12 AM	29472	43.23163	4.06778	56.732	1695	0.053	
10/9/2024	8:12:09 AM	29529	43.21522	4.08419	56.732	1752	0.036	Past 95% Displacement
10/9/2024	8:12:12 AM	29532	43.21850	4.08091	56.750	1755	0.039	
10/9/2024	8:12:14 AM	29534	43.21194	4.08747	56.714	1757	0.033	
10/9/2024	8:12:16 AM	29536	43.22178	4.07763	56.750	1759	0.043	
10/9/2024	8:12:17 AM	29537	43.21522	4.08419	56.750	1760	0.036	
10/9/2024	8:12:19 AM	29539	43.21850	4.08091	56.750	1762	0.039	
10/9/2024	8:12:20 AM	29540	43.21850	4.08091	56.750	1763	0.039	
10/9/2024	8:12:21 AM	29541	43.21194	4.08747	56.732	1764	0.033	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:12:23 AM	29543	43.21522	4.08419	56.750	1766	0.036	
10/9/2024	8:12:24 AM	29544	43.21522	4.08419	56.732	1767	0.036	
10/9/2024	8:12:26 AM	29546	43.21522	4.08419	56.732	1769	0.036	
10/9/2024	8:12:27 AM	29547	43.21850	4.08091	56.714	1770	0.039	
10/9/2024	8:12:29 AM	29549	43.21522	4.08419	56.750	1772	0.036	
10/9/2024	8:12:31 AM	29551	43.22178	4.07763	56.750	1774	0.043	
10/9/2024	8:12:33 AM	29553	43.21850	4.08091	56.750	1776	0.039	
10/9/2024	8:12:35 AM	29555	43.21850	4.08091	56.732	1778	0.039	
10/9/2024	8:12:37 AM	29557	43.21850	4.08091	56.750	1780	0.039	
10/9/2024	8:12:38 AM	29558	43.21850	4.08091	56.750	1781	0.039	
10/9/2024	8:12:40 AM	29560	43.22178	4.07763	56.750	1783	0.043	
10/9/2024	8:12:42 AM	29562	43.21850	4.08091	56.750	1785	0.039	
10/9/2024	8:12:44 AM	29564	43.21522	4.08419	56.732	1787	0.036	
10/9/2024	8:12:46 AM	29566	43.21850	4.08091	56.750	1789	0.039	
10/9/2024	8:12:47 AM	29567	43.22178	4.07763	56.750	1790	0.043	
10/9/2024	8:12:49 AM	29569	43.21522	4.08419	56.732	1792	0.036	
10/9/2024	8:12:51 AM	29571	43.22178	4.07763	56.750	1794	0.043	
10/9/2024	8:12:52 AM	29572	43.21850	4.08091	56.750	1795	0.039	
10/9/2024	8:12:54 AM	29574	43.21850	4.08091	56.750	1797	0.039	
10/9/2024	8:12:55 AM	29575	43.20866	4.09075	56.750	1798	0.030	
10/9/2024	8:12:57 AM	29577	43.22178	4.07763	56.750	1800	0.043	
10/9/2024	8:12:58 AM	29578	43.21194	4.08747	56.732	1801	0.033	
10/9/2024	8:12:59 AM	29579	43.21522	4.08419	56.750	1802	0.036	
10/9/2024	8:13:01 AM	29581	43.21194	4.08747	56.732	1804	0.033	
10/9/2024	8:13:02 AM	29582	43.21522	4.08419	56.750	1805	0.036	
10/9/2024	8:13:04 AM	29584	43.21850	4.08091	56.750	1807	0.039	
10/9/2024	8:13:05 AM	29585	43.21522	4.08419	56.750	1808	0.036	
10/9/2024	8:13:07 AM	29587	43.21850	4.08091	56.750	1810	0.039	
10/9/2024	8:13:08 AM	29588	43.21522	4.08419	56.732	1811	0.036	
10/9/2024	8:13:10 AM	29590	43.21522	4.08419	56.732	1813	0.036	
10/9/2024	8:14:07 AM	29647	43.19882	4.10059	56.732	1870	0.020	
10/9/2024	8:14:12 AM	29652	43.20210	4.09731	56.732	1875	0.023	
10/9/2024	8:14:12 AM	29652	43.20866	4.09075	56.732	1875	0.030	
10/9/2024	8:14:14 AM	29654	43.19882	4.10059	56.732	1877	0.020	
10/9/2024	8:14:17 AM	29657	43.20538	4.09403	56.750	1880	0.026	
10/9/2024	8:14:18 AM	29658	43.20210	4.09731	56.750	1881	0.023	
10/9/2024	8:14:20 AM	29660	43.20210	4.09731	56.732	1883	0.023	
10/9/2024	8:14:22 AM	29662	43.20538	4.09403	56.750	1885	0.026	
10/9/2024	8:14:23 AM	29663	43.20210	4.09731	56.750	1886	0.023	
10/9/2024	8:14:25 AM	29665	43.20210	4.09731	56.750	1888	0.023	
10/9/2024	8:14:26 AM	29666	43.20210	4.09731	56.732	1889	0.023	
10/9/2024	8:14:28 AM	29668	43.20210	4.09731	56.750	1891	0.023	
10/9/2024	8:14:29 AM	29669	43.19882	4.10059	56.732	1892	0.020	
10/9/2024	8:14:31 AM	29671	43.20538	4.09403	56.750	1894	0.026	
10/9/2024	8:14:32 AM	29672	43.19882	4.10059	56.732	1895	0.020	
10/9/2024	8:14:33 AM	29673	43.20210	4.09731	56.750	1896	0.023	
10/9/2024	8:14:35 AM	29675	43.20866	4.09075	56.732	1898	0.030	
10/9/2024	8:14:36 AM	29676	43.20538	4.09403	56.750	1899	0.026	
10/9/2024	8:15:34 AM	29734	43.19226	4.10715	56.714	1957	0.013	
10/9/2024	8:15:38 AM	29738	43.19882	4.10059	56.732	1961	0.020	
10/9/2024	8:15:39 AM	29739	43.19882	4.10059	56.750	1962	0.020	
10/9/2024	8:15:41 AM	29741	43.19882	4.10059	56.750	1964	0.020	
10/9/2024	8:15:42 AM	29742	43.20538	4.09403	56.750	1965	0.026	
10/9/2024	8:15:44 AM	29744	43.20210	4.09731	56.750	1967	0.023	
10/9/2024	8:15:46 AM	29746	43.19882	4.10059	56.750	1969	0.020	
10/9/2024	8:15:47 AM	29747	43.19882	4.10059	56.714	1970	0.020	
10/9/2024	8:15:48 AM	29748	43.19226	4.10715	56.714	1971	0.013	
10/9/2024	8:15:50 AM	29750	43.19882	4.10059	56.750	1973	0.020	
10/9/2024	8:15:51 AM	29751	43.19882	4.10059	56.732	1974	0.020	
10/9/2024	8:15:53 AM	29753	43.20210	4.09731	56.750	1976	0.023	
10/9/2024	8:15:54 AM	29754	43.20210	4.09731	56.750	1977	0.023	
10/9/2024	8:15:55 AM	29755	43.19226	4.10715	56.732	1978	0.013	
10/9/2024	8:15:57 AM	29757	43.20210	4.09731	56.750	1980	0.023	
10/9/2024	8:15:58 AM	29758	43.20210	4.09731	56.732	1981	0.023	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:16:00 AM	29760	43.19882	4.10059	56.750	1983	0.020	
10/9/2024	8:16:02 AM	29762	43.20210	4.09731	56.750	1985	0.023	
10/9/2024	8:16:03 AM	29763	43.19226	4.10715	56.750	1986	0.013	
10/9/2024	8:16:05 AM	29765	43.19226	4.10715	56.750	1988	0.013	
10/9/2024	8:16:05 AM	29765	43.18898	4.11043	56.732	1988	0.010	
10/9/2024	8:16:07 AM	29767	43.19226	4.10715	56.750	1990	0.013	
10/9/2024	8:16:08 AM	29768	43.19882	4.10059	56.750	1991	0.020	
10/9/2024	8:16:10 AM	29770	43.19882	4.10059	56.750	1993	0.020	
10/9/2024	8:16:11 AM	29771	43.19882	4.10059	56.750	1994	0.020	
10/9/2024	8:16:13 AM	29773	43.19226	4.10715	56.750	1996	0.013	
10/9/2024	8:16:14 AM	29774	43.19226	4.10715	56.732	1997	0.013	
10/9/2024	8:16:15 AM	29775	43.19882	4.10059	56.732	1998	0.020	
10/9/2024	8:16:17 AM	29777	43.19882	4.10059	56.750	2000	0.020	
10/9/2024	8:16:18 AM	29778	43.20210	4.09731	56.750	2001	0.023	
10/9/2024	8:16:20 AM	29780	43.20210	4.09731	56.750	2003	0.023	
10/9/2024	8:16:21 AM	29781	43.20538	4.09403	56.750	2004	0.026	
10/9/2024	8:16:22 AM	29782	43.20210	4.09731	56.750	2005	0.023	
10/9/2024	8:16:24 AM	29784	43.19882	4.10059	56.750	2007	0.020	
10/9/2024	8:16:25 AM	29785	43.19882	4.10059	56.732	2008	0.020	
10/9/2024	8:16:27 AM	29787	43.19882	4.10059	56.732	2010	0.020	
10/9/2024	8:16:29 AM	29789	43.20210	4.09731	56.750	2012	0.023	
10/9/2024	8:17:33 AM	29853	43.18570	4.11371	56.732	2076	0.007	
10/9/2024	8:17:39 AM	29859	43.19226	4.10715	56.750	2082	0.013	
10/9/2024	8:17:40 AM	29860	43.18898	4.11043	56.750	2083	0.010	
10/9/2024	8:17:42 AM	29862	43.18898	4.11043	56.750	2085	0.010	
10/9/2024	8:17:44 AM	29864	43.19226	4.10715	56.750	2087	0.013	
10/9/2024	8:17:46 AM	29866	43.18898	4.11043	56.732	2089	0.010	
10/9/2024	8:17:47 AM	29867	43.19226	4.10715	56.750	2090	0.013	
10/9/2024	8:17:49 AM	29869	43.19226	4.10715	56.750	2092	0.013	
10/9/2024	8:17:51 AM	29871	43.18570	4.11371	56.732	2094	0.007	
10/9/2024	8:17:53 AM	29873	43.19226	4.10715	56.750	2096	0.013	
10/9/2024	8:17:55 AM	29875	43.18898	4.11043	56.750	2098	0.010	
10/9/2024	8:17:57 AM	29877	43.18570	4.11371	56.732	2100	0.007	
10/9/2024	8:17:58 AM	29878	43.17913	4.12028	56.732	2101	0.000	
10/9/2024	8:18:00 AM	29880	43.17913	4.12028	56.732	2103	0.000	
10/9/2024	8:18:03 AM	29883	43.18570	4.11371	56.750	2106	0.007	
10/9/2024	8:18:04 AM	29884	43.18570	4.11371	56.732	2107	0.007	
10/9/2024	8:18:06 AM	29886	43.18570	4.11371	56.732	2109	0.007	
10/9/2024	8:18:08 AM	29888	43.17913	4.12028	56.732	2111	0.000	
10/9/2024	8:18:09 AM	29889	43.18898	4.11043	56.750	2112	0.010	
10/9/2024	8:18:11 AM	29891	43.18570	4.11371	56.732	2114	0.007	Falling Head Test 7 - End
10/9/2024	8:18:12 AM	29892	43.18570	4.11371	56.750			
10/9/2024	8:18:14 AM	29894	43.17913	4.12028	56.732	0	0.000	Rising Head Test 4 - Start
10/9/2024	8:18:15 AM	29895	42.37861	4.92080	56.732	1	0.801	
10/9/2024	8:18:17 AM	29897	41.73228	5.56713	56.732	3	1.447	
10/9/2024	8:18:18 AM	29898	41.64042	5.65899	56.732	4	1.539	
10/9/2024	8:18:19 AM	29899	41.58793	5.71148	56.732	5	1.591	
10/9/2024	8:18:21 AM	29901	42.40814	4.89127	56.750	7	0.771	
10/9/2024	8:18:22 AM	29902	42.44094	4.85847	56.750	8	0.738	
10/9/2024	8:18:24 AM	29904	42.48031	4.81910	56.750	10	0.699	
10/9/2024	8:18:25 AM	29905	42.50000	4.79941	56.750	11	0.679	
10/9/2024	8:18:27 AM	29907	42.52625	4.77316	56.750	13	0.653	
10/9/2024	8:18:28 AM	29908	42.53609	4.76332	56.750	14	0.643	
10/9/2024	8:18:30 AM	29910	42.55577	4.74364	56.768	16	0.623	
10/9/2024	8:18:31 AM	29911	42.56562	4.73379	56.750	17	0.614	
10/9/2024	8:18:32 AM	29912	42.57874	4.72067	56.750	18	0.600	
10/9/2024	8:18:34 AM	29914	42.59514	4.70427	56.750	20	0.584	
10/9/2024	8:18:35 AM	29915	42.59843	4.70098	56.786	21	0.581	
10/9/2024	8:18:37 AM	29917	42.60827	4.69114	56.768	23	0.571	
10/9/2024	8:18:38 AM	29918	42.61483	4.68458	56.750	24	0.564	
10/9/2024	8:18:39 AM	29919	42.62467	4.67474	56.750	25	0.554	
10/9/2024	8:18:41 AM	29921	42.63780	4.66161	56.768	27	0.541	
10/9/2024	8:18:42 AM	29922	42.63780	4.66161	56.768	28	0.541	
10/9/2024	8:18:44 AM	29924	42.63780	4.66161	56.768	30	0.541	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:18:46 AM	29926	42.64108	4.65833	56.750	32	0.538	
10/9/2024	8:18:47 AM	29927	42.64108	4.65833	56.768	33	0.538	
10/9/2024	8:18:48 AM	29928	42.65748	4.64193	56.750	34	0.522	
10/9/2024	8:18:49 AM	29929	42.65420	4.64521	56.786	35	0.525	
10/9/2024	8:18:51 AM	29931	42.65420	4.64521	56.768	37	0.525	
10/9/2024	8:18:52 AM	29932	42.65420	4.64521	56.768	38	0.525	
10/9/2024	8:18:54 AM	29934	42.67060	4.62881	56.750	40	0.509	
10/9/2024	8:18:55 AM	29935	42.66732	4.63209	56.768	41	0.512	
10/9/2024	8:18:57 AM	29937	42.66732	4.63209	56.786	43	0.512	
10/9/2024	8:18:58 AM	29938	42.67388	4.62553	56.786	44	0.505	
10/9/2024	8:19:00 AM	29940	42.67388	4.62553	56.786	46	0.505	
10/9/2024	8:19:01 AM	29941	42.67060	4.62881	56.750	47	0.509	
10/9/2024	8:19:02 AM	29942	42.68701	4.61240	56.768	48	0.492	
10/9/2024	8:19:04 AM	29944	42.69685	4.60256	56.786	50	0.482	
10/9/2024	8:19:05 AM	29945	42.68701	4.61240	56.786	51	0.492	
10/9/2024	8:19:07 AM	29947	42.68373	4.61568	56.786	53	0.495	
10/9/2024	8:19:08 AM	29948	42.69357	4.60584	56.786	54	0.486	
10/9/2024	8:19:10 AM	29950	42.69357	4.60584	56.786	56	0.486	
10/9/2024	8:19:11 AM	29951	42.69685	4.60256	56.786	57	0.482	
10/9/2024	8:19:13 AM	29953	42.69357	4.60584	56.750	59	0.486	
10/9/2024	8:19:14 AM	29954	42.69357	4.60584	56.786	60	0.486	
10/9/2024	8:19:15 AM	29955	42.70013	4.59928	56.786	61	0.479	
10/9/2024	8:19:17 AM	29957	42.70013	4.59928	56.786	63	0.479	
10/9/2024	8:19:18 AM	29958	42.70669	4.59272	56.768	64	0.472	
10/9/2024	8:19:20 AM	29960	42.70669	4.59272	56.768	66	0.472	
10/9/2024	8:19:21 AM	29961	42.70013	4.59928	56.804	67	0.479	
10/9/2024	8:19:23 AM	29963	42.70997	4.58944	56.786	69	0.469	
10/9/2024	8:19:24 AM	29964	42.70669	4.59272	56.786	70	0.472	
10/9/2024	8:19:25 AM	29965	42.71325	4.58616	56.768	71	0.466	
10/9/2024	8:19:27 AM	29967	42.71654	4.58287	56.768	73	0.463	
10/9/2024	8:19:29 AM	29969	42.73294	4.56647	56.786	75	0.446	
10/9/2024	8:19:30 AM	29970	42.70997	4.58944	56.768	76	0.469	
10/9/2024	8:19:32 AM	29972	42.71325	4.58616	56.768	78	0.466	
10/9/2024	8:19:33 AM	29973	42.71325	4.58616	56.786	79	0.466	
10/9/2024	8:19:34 AM	29974	42.71654	4.58287	56.786	80	0.463	
10/9/2024	8:19:36 AM	29976	42.72638	4.57303	56.786	82	0.453	
10/9/2024	8:19:37 AM	29977	42.72638	4.57303	56.786	83	0.453	
10/9/2024	8:19:38 AM	29978	42.71982	4.57959	56.786	84	0.459	
10/9/2024	8:19:40 AM	29980	42.72638	4.57303	56.786	86	0.453	
10/9/2024	8:19:41 AM	29981	42.72966	4.56975	56.804	87	0.449	
10/9/2024	8:19:43 AM	29983	42.71982	4.57959	56.768	89	0.459	
10/9/2024	8:19:44 AM	29984	42.72638	4.57303	56.786	90	0.453	
10/9/2024	8:19:46 AM	29986	42.72966	4.56975	56.786	92	0.449	
10/9/2024	8:19:48 AM	29988	42.73950	4.55991	56.786	94	0.440	
10/9/2024	8:19:48 AM	29988	42.73950	4.55991	56.786	94	0.440	
10/9/2024	8:19:50 AM	29990	42.73950	4.55991	56.786	96	0.440	
10/9/2024	8:19:51 AM	29991	42.74278	4.55663	56.786	97	0.436	
10/9/2024	8:19:53 AM	29993	42.74278	4.55663	56.786	99	0.436	
10/9/2024	8:19:54 AM	29994	42.73950	4.55991	56.768	100	0.440	
10/9/2024	8:19:56 AM	29996	42.73950	4.55991	56.768	102	0.440	
10/9/2024	8:19:57 AM	29997	42.74278	4.55663	56.768	103	0.436	
10/9/2024	8:19:59 AM	29999	42.74934	4.55007	56.768	105	0.430	
10/9/2024	8:20:00 AM	30000	42.74934	4.55007	56.786	106	0.430	
10/9/2024	8:20:02 AM	30002	42.74934	4.55007	56.750	108	0.430	
10/9/2024	8:20:04 AM	30004	42.74934	4.55007	56.768	110	0.430	
10/9/2024	8:20:05 AM	30005	42.75591	4.54350	56.768	111	0.423	
10/9/2024	8:20:06 AM	30006	42.75262	4.54679	56.786	112	0.427	
10/9/2024	8:20:07 AM	30007	42.75591	4.54350	56.786	113	0.423	
10/9/2024	8:20:09 AM	30009	42.75591	4.54350	56.786	115	0.423	
10/9/2024	8:20:10 AM	30010	42.76575	4.53366	56.750	116	0.413	
10/9/2024	8:20:12 AM	30012	42.75919	4.54022	56.750	118	0.420	
10/9/2024	8:20:13 AM	30013	42.76903	4.53038	56.750	119	0.410	
10/9/2024	8:20:15 AM	30015	42.77231	4.52710	56.768	121	0.407	
10/9/2024	8:20:16 AM	30016	42.76575	4.53366	56.786	122	0.413	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:20:17 AM	30017	42.76903	4.53038	56.768	123	0.410	
10/9/2024	8:20:19 AM	30019	42.76903	4.53038	56.786	125	0.410	
10/9/2024	8:20:20 AM	30020	42.76903	4.53038	56.768	126	0.410	
10/9/2024	8:20:22 AM	30022	42.77559	4.52382	56.768	128	0.404	
10/9/2024	8:20:23 AM	30023	42.77559	4.52382	56.768	129	0.404	
10/9/2024	8:20:25 AM	30025	42.77887	4.52054	56.786	131	0.400	
10/9/2024	8:20:26 AM	30026	42.77559	4.52382	56.768	132	0.404	
10/9/2024	8:20:28 AM	30028	42.77559	4.52382	56.786	134	0.404	
10/9/2024	8:20:29 AM	30029	42.77559	4.52382	56.786	135	0.404	
10/9/2024	8:20:31 AM	30031	42.78543	4.51398	56.786	137	0.394	
10/9/2024	8:20:32 AM	30032	42.78871	4.51070	56.768	138	0.390	
10/9/2024	8:20:33 AM	30033	42.78543	4.51398	56.750	139	0.394	
10/9/2024	8:20:35 AM	30035	42.78543	4.51398	56.786	141	0.394	
10/9/2024	8:20:36 AM	30036	42.78871	4.51070	56.786	142	0.390	
10/9/2024	8:20:38 AM	30038	42.78543	4.51398	56.768	144	0.394	
10/9/2024	8:20:39 AM	30039	42.78871	4.51070	56.786	145	0.390	
10/9/2024	8:20:41 AM	30041	42.78871	4.51070	56.750	147	0.390	
10/9/2024	8:20:42 AM	30042	42.78871	4.51070	56.786	148	0.390	
10/9/2024	8:20:43 AM	30043	42.79856	4.50085	56.768	149	0.381	
10/9/2024	8:20:45 AM	30045	42.78871	4.51070	56.768	151	0.390	
10/9/2024	8:20:47 AM	30047	42.79856	4.50085	56.768	153	0.381	
10/9/2024	8:20:48 AM	30048	42.79528	4.50413	56.786	154	0.384	
10/9/2024	8:20:50 AM	30050	42.79528	4.50413	56.768	156	0.384	
10/9/2024	8:20:51 AM	30051	42.79856	4.50085	56.768	157	0.381	
10/9/2024	8:20:52 AM	30052	42.80184	4.49757	56.768	158	0.377	
10/9/2024	8:20:54 AM	30054	42.80184	4.49757	56.786	160	0.377	
10/9/2024	8:20:55 AM	30055	42.80184	4.49757	56.768	161	0.377	
10/9/2024	8:20:56 AM	30056	42.80840	4.49101	56.786	162	0.371	
10/9/2024	8:20:58 AM	30058	42.80184	4.49757	56.786	164	0.377	
10/9/2024	8:20:59 AM	30059	42.80840	4.49101	56.786	165	0.371	
10/9/2024	8:21:01 AM	30061	42.81168	4.48773	56.786	167	0.367	
10/9/2024	8:21:02 AM	30062	42.81496	4.48445	56.768	168	0.364	
10/9/2024	8:21:04 AM	30064	42.81168	4.48773	56.768	170	0.367	
10/9/2024	8:21:06 AM	30066	42.80840	4.49101	56.786	172	0.371	
10/9/2024	8:21:07 AM	30067	42.81496	4.48445	56.768	173	0.364	
10/9/2024	8:21:08 AM	30068	42.81168	4.48773	56.768	174	0.367	
10/9/2024	8:21:09 AM	30069	42.81496	4.48445	56.768	175	0.364	
10/9/2024	8:21:11 AM	30071	42.81824	4.48117	56.750	177	0.361	
10/9/2024	8:21:12 AM	30072	42.81824	4.48117	56.768	178	0.361	
10/9/2024	8:21:14 AM	30074	42.81824	4.48117	56.786	180	0.361	
10/9/2024	8:21:15 AM	30075	42.81824	4.48117	56.786	181	0.361	
10/9/2024	8:21:17 AM	30077	42.81824	4.48117	56.768	183	0.361	
10/9/2024	8:21:18 AM	30078	42.82808	4.47133	56.750	184	0.351	
10/9/2024	8:21:20 AM	30080	42.82480	4.47461	56.786	186	0.354	
10/9/2024	8:21:22 AM	30082	42.82480	4.47461	56.768	188	0.354	
10/9/2024	8:21:23 AM	30083	42.82480	4.47461	56.750	189	0.354	
10/9/2024	8:21:24 AM	30084	42.82480	4.47461	56.786	190	0.354	
10/9/2024	8:21:26 AM	30086	42.83136	4.46805	56.768	192	0.348	
10/9/2024	8:22:32 AM	30152	42.86745	4.43196	56.768	258	0.312	
10/9/2024	8:22:37 AM	30157	42.87073	4.42868	56.750	263	0.308	
10/9/2024	8:22:40 AM	30160	42.87402	4.42539	56.750	266	0.305	
10/9/2024	8:22:42 AM	30162	42.87730	4.42211	56.768	268	0.302	
10/9/2024	8:22:44 AM	30164	42.87730	4.42211	56.750	270	0.302	
10/9/2024	8:22:46 AM	30166	42.87730	4.42211	56.750	272	0.302	
10/9/2024	8:22:48 AM	30168	42.88714	4.41227	56.750	274	0.292	
10/9/2024	8:22:50 AM	30170	42.88714	4.41227	56.750	276	0.292	
10/9/2024	8:22:52 AM	30172	42.88386	4.41555	56.786	278	0.295	
10/9/2024	8:22:53 AM	30173	42.87730	4.42211	56.768	279	0.302	
10/9/2024	8:22:56 AM	30176	42.88714	4.41227	56.750	282	0.292	
10/9/2024	8:22:57 AM	30177	42.89042	4.40899	56.786	283	0.289	
10/9/2024	8:22:59 AM	30179	42.89370	4.40571	56.750	285	0.285	
10/9/2024	8:23:01 AM	30181	42.89042	4.40899	56.750	287	0.289	
10/9/2024	8:23:03 AM	30183	42.89042	4.40899	56.750	289	0.289	
10/9/2024	8:23:05 AM	30185	42.89042	4.40899	56.786	291	0.289	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:23:07 AM	30187	42.89370	4.40571	56.786	293	0.285	
10/9/2024	8:23:09 AM	30189	42.89042	4.40899	56.786	295	0.289	
10/9/2024	8:23:11 AM	30191	42.89042	4.40899	56.732	297	0.289	
10/9/2024	8:23:13 AM	30193	42.89370	4.40571	56.750	299	0.285	
10/9/2024	8:23:15 AM	30195	42.88714	4.41227	56.750	301	0.292	
10/9/2024	8:23:17 AM	30197	42.89042	4.40899	56.750	303	0.289	
10/9/2024	8:23:18 AM	30198	42.89042	4.40899	56.750	304	0.289	
10/9/2024	8:23:20 AM	30200	42.89370	4.40571	56.768	306	0.285	
10/9/2024	8:23:23 AM	30203	42.89370	4.40571	56.786	309	0.285	
10/9/2024	8:23:24 AM	30204	42.90026	4.39915	56.750	310	0.279	
10/9/2024	8:23:26 AM	30206	42.89370	4.40571	56.750	312	0.285	
10/9/2024	8:23:28 AM	30208	42.91010	4.38931	56.750	314	0.269	
10/9/2024	8:23:30 AM	30210	42.91010	4.38931	56.786	316	0.269	
10/9/2024	8:23:32 AM	30212	42.90354	4.39587	56.750	318	0.276	
10/9/2024	8:23:34 AM	30214	42.90026	4.39915	56.750	320	0.279	
10/9/2024	8:23:35 AM	30215	42.91339	4.38602	56.750	321	0.266	
10/9/2024	8:23:37 AM	30217	42.91010	4.38931	56.786	323	0.269	
10/9/2024	8:23:39 AM	30219	42.91667	4.38274	56.768	325	0.262	
10/9/2024	8:23:41 AM	30221	42.91339	4.38602	56.786	327	0.266	
10/9/2024	8:23:43 AM	30223	42.91339	4.38602	56.750	329	0.266	
10/9/2024	8:23:45 AM	30225	42.91010	4.38931	56.750	331	0.269	
10/9/2024	8:23:46 AM	30226	42.91339	4.38602	56.768	332	0.266	
10/9/2024	8:23:48 AM	30228	42.91339	4.38602	56.750	334	0.266	
10/9/2024	8:23:50 AM	30230	42.91010	4.38931	56.768	336	0.269	
10/9/2024	8:23:52 AM	30232	42.91667	4.38274	56.750	338	0.262	
10/9/2024	8:23:54 AM	30234	42.91339	4.38602	56.750	340	0.266	
10/9/2024	8:23:56 AM	30236	42.91667	4.38274	56.750	342	0.262	
10/9/2024	8:23:58 AM	30238	42.92323	4.37618	56.750	344	0.256	
10/9/2024	8:24:00 AM	30240	42.92323	4.37618	56.750	346	0.256	
10/9/2024	8:24:02 AM	30242	42.92323	4.37618	56.768	348	0.256	
10/9/2024	8:24:04 AM	30244	42.92651	4.37290	56.750	350	0.253	
10/9/2024	8:24:06 AM	30246	42.91339	4.38602	56.750	352	0.266	
10/9/2024	8:24:07 AM	30247	42.91667	4.38274	56.750	353	0.262	
10/9/2024	8:24:09 AM	30249	42.92323	4.37618	56.768	355	0.256	
10/9/2024	8:24:11 AM	30251	42.92651	4.37290	56.786	357	0.253	
10/9/2024	8:24:13 AM	30253	42.92323	4.37618	56.732	359	0.256	
10/9/2024	8:24:15 AM	30255	42.92651	4.37290	56.768	361	0.253	
10/9/2024	8:24:17 AM	30257	42.92323	4.37618	56.768	363	0.256	
10/9/2024	8:24:19 AM	30259	42.92323	4.37618	56.750	365	0.256	
10/9/2024	8:24:21 AM	30261	42.92979	4.36962	56.786	367	0.249	
10/9/2024	8:24:22 AM	30262	42.93307	4.36634	56.768	368	0.246	
10/9/2024	8:24:25 AM	30265	42.92323	4.37618	56.768	371	0.256	
10/9/2024	8:24:26 AM	30266	42.92979	4.36962	56.768	372	0.249	
10/9/2024	8:24:28 AM	30268	42.93307	4.36634	56.786	374	0.246	
10/9/2024	8:24:30 AM	30270	42.92979	4.36962	56.750	376	0.249	
10/9/2024	8:24:33 AM	30273	42.93307	4.36634	56.750	379	0.246	
10/9/2024	8:24:34 AM	30274	42.92979	4.36962	56.750	380	0.249	
10/9/2024	8:24:36 AM	30276	42.93307	4.36634	56.768	382	0.246	
10/9/2024	8:24:38 AM	30278	42.93963	4.35978	56.750	384	0.240	
10/9/2024	8:24:41 AM	30281	42.93963	4.35978	56.786	387	0.240	
10/9/2024	8:24:42 AM	30282	42.93307	4.36634	56.750	388	0.246	
10/9/2024	8:24:44 AM	30284	42.94291	4.35650	56.768	390	0.236	
10/9/2024	8:24:46 AM	30286	42.93963	4.35978	56.750	392	0.240	
10/9/2024	8:24:49 AM	30289	42.94291	4.35650	56.750	395	0.236	
10/9/2024	8:24:50 AM	30290	42.93307	4.36634	56.750	396	0.246	
10/9/2024	8:24:52 AM	30292	42.94291	4.35650	56.768	398	0.236	
10/9/2024	8:24:54 AM	30294	42.94619	4.35322	56.768	400	0.233	
10/9/2024	8:24:55 AM	30295	42.93307	4.36634	56.750	401	0.246	
10/9/2024	8:24:57 AM	30297	42.94291	4.35650	56.750	403	0.236	
10/9/2024	8:24:58 AM	30298	42.94291	4.35650	56.750	404	0.236	
10/9/2024	8:25:00 AM	30300	42.94619	4.35322	56.768	406	0.233	
10/9/2024	8:25:01 AM	30301	42.94619	4.35322	56.750	407	0.233	
10/9/2024	8:25:02 AM	30302	42.94948	4.34993	56.750	408	0.230	
10/9/2024	8:25:04 AM	30304	42.95604	4.34337	56.750	410	0.223	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:25:05 AM	30305	42.94291	4.35650	56.750	411	0.236	
10/9/2024	8:25:07 AM	30307	42.94619	4.35322	56.768	413	0.233	
10/9/2024	8:25:08 AM	30308	42.94948	4.34993	56.750	414	0.230	
10/9/2024	8:25:10 AM	30310	42.94948	4.34993	56.768	416	0.230	
10/9/2024	8:25:11 AM	30311	42.95604	4.34337	56.750	417	0.223	
10/9/2024	8:25:13 AM	30313	42.94948	4.34993	56.750	419	0.230	
10/9/2024	8:25:14 AM	30314	42.94948	4.34993	56.768	420	0.230	
10/9/2024	8:25:16 AM	30316	42.95604	4.34337	56.750	422	0.223	
10/9/2024	8:25:17 AM	30317	42.94619	4.35322	56.750	423	0.233	
10/9/2024	8:25:19 AM	30319	42.95604	4.34337	56.750	425	0.223	
10/9/2024	8:25:20 AM	30320	42.94948	4.34993	56.750	426	0.230	
10/9/2024	8:25:22 AM	30322	42.95604	4.34337	56.768	428	0.223	
10/9/2024	8:25:24 AM	30324	42.95932	4.34009	56.750	430	0.220	
10/9/2024	8:25:25 AM	30325	42.95932	4.34009	56.768	431	0.220	
10/9/2024	8:25:26 AM	30326	42.95604	4.34337	56.786	432	0.223	
10/9/2024	8:25:27 AM	30327	42.95932	4.34009	56.768	433	0.220	
10/9/2024	8:25:29 AM	30329	42.95604	4.34337	56.750	435	0.223	
10/9/2024	8:25:30 AM	30330	42.94619	4.35322	56.750	436	0.233	
10/9/2024	8:25:32 AM	30332	42.96260	4.33681	56.750	438	0.217	
10/9/2024	8:25:33 AM	30333	42.95604	4.34337	56.768	439	0.223	
10/9/2024	8:25:35 AM	30335	42.96260	4.33681	56.750	441	0.217	
10/9/2024	8:25:36 AM	30336	42.95604	4.34337	56.750	442	0.223	
10/9/2024	8:25:38 AM	30338	42.96916	4.33025	56.786	444	0.210	
10/9/2024	8:25:39 AM	30339	42.96260	4.33681	56.750	445	0.217	
10/9/2024	8:25:41 AM	30341	42.96260	4.33681	56.768	447	0.217	
10/9/2024	8:25:43 AM	30343	42.96260	4.33681	56.750	449	0.217	
10/9/2024	8:25:44 AM	30344	42.95932	4.34009	56.768	450	0.220	
10/9/2024	8:25:45 AM	30345	42.95932	4.34009	56.750	451	0.220	
10/9/2024	8:25:47 AM	30347	42.96260	4.33681	56.786	453	0.217	
10/9/2024	8:25:48 AM	30348	42.96916	4.33025	56.750	454	0.210	
10/9/2024	8:25:50 AM	30350	42.97900	4.32041	56.750	456	0.200	
10/9/2024	8:25:51 AM	30351	42.96260	4.33681	56.750	457	0.217	
10/9/2024	8:25:52 AM	30352	42.96916	4.33025	56.750	458	0.210	
10/9/2024	8:25:54 AM	30354	42.95932	4.34009	56.768	460	0.220	
10/9/2024	8:25:55 AM	30355	42.96916	4.33025	56.768	461	0.210	
10/9/2024	8:25:57 AM	30357	42.97244	4.32697	56.768	463	0.207	
10/9/2024	8:25:59 AM	30359	42.96916	4.33025	56.750	465	0.210	
10/9/2024	8:26:00 AM	30360	42.96916	4.33025	56.750	466	0.210	
10/9/2024	8:26:02 AM	30362	42.96260	4.33681	56.750	468	0.217	
10/9/2024	8:26:03 AM	30363	42.96916	4.33025	56.750	469	0.210	
10/9/2024	8:26:04 AM	30364	42.97244	4.32697	56.750	470	0.207	
10/9/2024	8:26:06 AM	30366	42.97244	4.32697	56.750	472	0.207	
10/9/2024	8:26:07 AM	30367	42.97244	4.32697	56.750	473	0.207	
10/9/2024	8:26:09 AM	30369	42.97244	4.32697	56.768	475	0.207	
10/9/2024	8:26:10 AM	30370	42.97900	4.32041	56.750	476	0.200	
10/9/2024	8:26:12 AM	30372	42.98556	4.31385	56.750	478	0.194	
10/9/2024	8:26:13 AM	30373	42.97900	4.32041	56.750	479	0.200	
10/9/2024	8:26:15 AM	30375	42.97244	4.32697	56.750	481	0.207	
10/9/2024	8:26:16 AM	30376	42.97900	4.32041	56.750	482	0.200	
10/9/2024	8:26:18 AM	30378	42.97244	4.32697	56.750	484	0.207	
10/9/2024	8:26:19 AM	30379	42.98228	4.31713	56.750	485	0.197	
10/9/2024	8:26:20 AM	30380	42.98228	4.31713	56.750	486	0.197	
10/9/2024	8:26:22 AM	30382	42.97900	4.32041	56.750	488	0.200	
10/9/2024	8:26:23 AM	30383	42.96916	4.33025	56.750	489	0.210	
10/9/2024	8:26:25 AM	30385	42.96916	4.33025	56.768	491	0.210	
10/9/2024	8:26:26 AM	30386	42.97900	4.32041	56.768	492	0.200	
10/9/2024	8:26:28 AM	30388	42.98228	4.31713	56.750	494	0.197	
10/9/2024	8:26:29 AM	30389	42.97900	4.32041	56.750	495	0.200	
10/9/2024	8:26:31 AM	30391	42.97900	4.32041	56.750	497	0.200	
10/9/2024	8:26:32 AM	30392	42.98228	4.31713	56.768	498	0.197	
10/9/2024	8:26:34 AM	30394	42.98228	4.31713	56.768	500	0.197	
10/9/2024	8:26:35 AM	30395	42.97244	4.32697	56.768	501	0.207	
10/9/2024	8:26:37 AM	30397	42.98228	4.31713	56.750	503	0.197	
10/9/2024	8:26:38 AM	30398	42.97900	4.32041	56.768	504	0.200	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:26:40 AM	30400	42.98228	4.31713	56.750	506	0.197	
10/9/2024	8:26:42 AM	30402	42.98556	4.31385	56.768	508	0.194	
10/9/2024	8:26:43 AM	30403	42.98228	4.31713	56.768	509	0.197	
10/9/2024	8:26:45 AM	30405	42.98228	4.31713	56.750	511	0.197	
10/9/2024	8:26:46 AM	30406	42.98556	4.31385	56.750	512	0.194	
10/9/2024	8:26:47 AM	30407	42.98228	4.31713	56.768	513	0.197	
10/9/2024	8:26:49 AM	30409	42.98556	4.31385	56.750	515	0.194	
10/9/2024	8:26:50 AM	30410	42.98885	4.31056	56.750	516	0.190	
10/9/2024	8:26:52 AM	30412	42.99213	4.30728	56.750	518	0.187	
10/9/2024	8:26:53 AM	30413	42.99213	4.30728	56.768	519	0.187	
10/9/2024	8:26:54 AM	30414	42.98885	4.31056	56.768	520	0.190	
10/9/2024	8:26:56 AM	30416	42.98885	4.31056	56.750	522	0.190	
10/9/2024	8:26:57 AM	30417	42.98556	4.31385	56.786	523	0.194	
10/9/2024	8:26:59 AM	30419	42.99213	4.30728	56.750	525	0.187	
10/9/2024	8:27:01 AM	30421	42.99213	4.30728	56.750	527	0.187	
10/9/2024	8:27:02 AM	30422	42.98885	4.31056	56.768	528	0.190	
10/9/2024	8:27:04 AM	30424	42.99213	4.30728	56.750	530	0.187	
10/9/2024	8:27:05 AM	30425	42.99213	4.30728	56.750	531	0.187	
10/9/2024	8:27:07 AM	30427	43.00197	4.29744	56.750	533	0.177	
10/9/2024	8:27:09 AM	30429	42.98885	4.31056	56.732	535	0.190	
10/9/2024	8:27:10 AM	30430	42.99213	4.30728	56.750	536	0.187	
10/9/2024	8:27:11 AM	30431	42.99213	4.30728	56.750	537	0.187	
10/9/2024	8:27:13 AM	30433	42.99213	4.30728	56.750	539	0.187	
10/9/2024	8:27:14 AM	30434	42.99869	4.30072	56.750	540	0.180	
10/9/2024	8:27:16 AM	30436	42.99213	4.30728	56.786	542	0.187	
10/9/2024	8:27:17 AM	30437	42.99869	4.30072	56.750	543	0.180	
10/9/2024	8:27:19 AM	30439	42.99213	4.30728	56.768	545	0.187	
10/9/2024	8:27:20 AM	30440	42.99869	4.30072	56.732	546	0.180	
10/9/2024	8:27:22 AM	30442	43.00197	4.29744	56.750	548	0.177	
10/9/2024	8:27:23 AM	30443	43.00197	4.29744	56.768	549	0.177	
10/9/2024	8:27:25 AM	30445	43.00197	4.29744	56.750	551	0.177	
10/9/2024	8:27:26 AM	30446	42.99213	4.30728	56.750	552	0.187	
10/9/2024	8:27:28 AM	30448	43.00197	4.29744	56.768	554	0.177	
10/9/2024	8:27:29 AM	30449	42.99869	4.30072	56.750	555	0.180	
10/9/2024	8:27:31 AM	30451	43.00525	4.29416	56.786	557	0.174	
10/9/2024	8:27:33 AM	30453	43.00853	4.29088	56.768	559	0.171	
10/9/2024	8:27:34 AM	30454	42.99869	4.30072	56.750	560	0.180	
10/9/2024	8:27:36 AM	30456	43.00525	4.29416	56.750	562	0.174	
10/9/2024	8:27:37 AM	30457	43.00525	4.29416	56.750	563	0.174	
10/9/2024	8:27:38 AM	30458	43.00525	4.29416	56.750	564	0.174	
10/9/2024	8:27:40 AM	30460	43.00197	4.29744	56.750	566	0.177	
10/9/2024	8:27:41 AM	30461	43.00525	4.29416	56.768	567	0.174	
10/9/2024	8:27:43 AM	30463	43.00197	4.29744	56.750	569	0.177	
10/9/2024	8:27:44 AM	30464	43.00853	4.29088	56.750	570	0.171	
10/9/2024	8:27:46 AM	30466	43.01509	4.28432	56.768	572	0.164	
10/9/2024	8:27:47 AM	30467	43.00853	4.29088	56.750	573	0.171	
10/9/2024	8:27:49 AM	30469	43.00853	4.29088	56.750	575	0.171	
10/9/2024	8:27:50 AM	30470	43.01509	4.28432	56.750	576	0.164	
10/9/2024	8:27:52 AM	30472	43.00197	4.29744	56.732	578	0.177	
10/9/2024	8:27:53 AM	30473	43.00853	4.29088	56.768	579	0.171	
10/9/2024	8:27:55 AM	30475	43.00525	4.29416	56.750	581	0.174	
10/9/2024	8:27:56 AM	30476	43.00853	4.29088	56.732	582	0.171	
10/9/2024	8:27:58 AM	30478	43.00853	4.29088	56.750	584	0.171	
10/9/2024	8:28:00 AM	30480	43.00525	4.29416	56.768	586	0.174	
10/9/2024	8:28:01 AM	30481	43.01509	4.28432	56.750	587	0.164	
10/9/2024	8:28:03 AM	30483	43.00525	4.29416	56.750	589	0.174	
10/9/2024	8:28:04 AM	30484	43.01509	4.28432	56.768	590	0.164	
10/9/2024	8:28:05 AM	30485	43.00853	4.29088	56.750	591	0.171	
10/9/2024	8:28:07 AM	30487	43.00853	4.29088	56.768	593	0.171	
10/9/2024	8:28:08 AM	30488	43.01509	4.28432	56.750	594	0.164	
10/9/2024	8:28:10 AM	30490	43.00853	4.29088	56.750	596	0.171	
10/9/2024	8:28:11 AM	30491	43.01509	4.28432	56.768	597	0.164	
10/9/2024	8:28:13 AM	30493	43.01509	4.28432	56.768	599	0.164	
10/9/2024	8:28:14 AM	30494	43.00853	4.29088	56.768	600	0.171	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:28:16 AM	30496	43.00853	4.29088	56.786	602	0.171	
10/9/2024	8:28:17 AM	30497	43.01509	4.28432	56.750	603	0.164	
10/9/2024	8:28:19 AM	30499	43.01509	4.28432	56.768	605	0.164	
10/9/2024	8:28:20 AM	30500	43.01509	4.28432	56.768	606	0.164	
10/9/2024	8:28:22 AM	30502	43.01509	4.28432	56.768	608	0.164	
10/9/2024	8:28:23 AM	30503	43.00853	4.29088	56.786	609	0.171	
10/9/2024	8:28:25 AM	30505	43.01837	4.28104	56.768	611	0.161	
10/9/2024	8:28:27 AM	30507	43.01509	4.28432	56.750	613	0.164	
10/9/2024	8:28:28 AM	30508	43.01837	4.28104	56.750	614	0.161	
10/9/2024	8:28:30 AM	30510	43.02493	4.27448	56.750	616	0.154	
10/9/2024	8:28:31 AM	30511	43.01837	4.28104	56.804	617	0.161	
10/9/2024	8:28:33 AM	30513	43.01837	4.28104	56.786	619	0.161	
10/9/2024	8:28:35 AM	30515	43.02822	4.27119	56.750	621	0.151	
10/9/2024	8:28:36 AM	30516	43.02822	4.27119	56.750	622	0.151	
10/9/2024	8:28:38 AM	30518	43.03150	4.26791	56.768	624	0.148	
10/9/2024	8:28:39 AM	30519	43.02493	4.27448	56.786	625	0.154	
10/9/2024	8:28:40 AM	30520	43.02822	4.27119	56.786	626	0.151	
10/9/2024	8:28:42 AM	30522	43.02493	4.27448	56.786	628	0.154	
10/9/2024	8:28:43 AM	30523	43.03150	4.26791	56.750	629	0.148	
10/9/2024	8:28:45 AM	30525	43.03150	4.26791	56.768	631	0.148	
10/9/2024	8:28:46 AM	30526	43.02822	4.27119	56.768	632	0.151	
10/9/2024	8:28:48 AM	30528	43.03150	4.26791	56.750	634	0.148	
10/9/2024	8:28:49 AM	30529	43.02493	4.27448	56.750	635	0.154	
10/9/2024	8:28:51 AM	30531	43.03150	4.26791	56.786	637	0.148	
10/9/2024	8:28:52 AM	30532	43.02822	4.27119	56.786	638	0.151	
10/9/2024	8:28:54 AM	30534	43.02493	4.27448	56.786	640	0.154	
10/9/2024	8:28:55 AM	30535	43.03150	4.26791	56.750	641	0.148	
10/9/2024	8:28:57 AM	30537	43.03150	4.26791	56.750	643	0.148	
10/9/2024	8:28:58 AM	30538	43.03150	4.26791	56.768	644	0.148	
10/9/2024	8:29:00 AM	30540	43.03150	4.26791	56.768	646	0.148	
10/9/2024	8:29:02 AM	30542	43.03150	4.26791	56.768	648	0.148	
10/9/2024	8:29:03 AM	30543	43.04134	4.25807	56.786	649	0.138	
10/9/2024	8:29:04 AM	30544	43.04134	4.25807	56.786	650	0.138	
10/9/2024	8:29:06 AM	30546	43.03806	4.26135	56.786	652	0.141	
10/9/2024	8:29:07 AM	30547	43.03806	4.26135	56.768	653	0.141	
10/9/2024	8:29:09 AM	30549	43.03806	4.26135	56.750	655	0.141	
10/9/2024	8:29:10 AM	30550	43.03806	4.26135	56.786	656	0.141	
10/9/2024	8:29:12 AM	30552	43.03150	4.26791	56.786	658	0.148	
10/9/2024	8:29:13 AM	30553	43.03150	4.26791	56.750	659	0.148	
10/9/2024	8:29:15 AM	30555	43.03806	4.26135	56.786	661	0.141	
10/9/2024	8:29:16 AM	30556	43.02493	4.27448	56.786	662	0.154	
10/9/2024	8:29:18 AM	30558	43.03150	4.26791	56.768	664	0.148	
10/9/2024	8:29:19 AM	30559	43.03150	4.26791	56.786	665	0.148	
10/9/2024	8:29:21 AM	30561	43.03150	4.26791	56.786	667	0.148	
10/9/2024	8:29:22 AM	30562	43.03150	4.26791	56.768	668	0.148	
10/9/2024	8:29:24 AM	30564	43.03150	4.26791	56.786	670	0.148	
10/9/2024	8:29:26 AM	30566	43.02822	4.27119	56.750	672	0.151	
10/9/2024	8:29:27 AM	30567	43.03150	4.26791	56.786	673	0.148	
10/9/2024	8:29:29 AM	30569	43.03806	4.26135	56.768	675	0.141	
10/9/2024	8:29:30 AM	30570	43.03150	4.26791	56.786	676	0.148	
10/9/2024	8:29:31 AM	30571	43.04134	4.25807	56.786	677	0.138	
10/9/2024	8:29:33 AM	30573	43.03150	4.26791	56.786	679	0.148	
10/9/2024	8:29:34 AM	30574	43.04134	4.25807	56.768	680	0.138	
10/9/2024	8:29:36 AM	30576	43.03806	4.26135	56.804	682	0.141	
10/9/2024	8:29:37 AM	30577	43.03806	4.26135	56.786	683	0.141	
10/9/2024	8:29:39 AM	30579	43.03806	4.26135	56.786	685	0.141	
10/9/2024	8:29:40 AM	30580	43.04134	4.25807	56.786	686	0.138	
10/9/2024	8:29:42 AM	30582	43.03150	4.26791	56.768	688	0.148	
10/9/2024	8:29:43 AM	30583	43.04134	4.25807	56.786	689	0.138	
10/9/2024	8:29:45 AM	30585	43.03806	4.26135	56.768	691	0.141	
10/9/2024	8:29:46 AM	30586	43.03806	4.26135	56.804	692	0.141	
10/9/2024	8:29:48 AM	30588	43.03806	4.26135	56.804	694	0.141	
10/9/2024	8:29:49 AM	30589	43.04462	4.25479	56.804	695	0.135	
10/9/2024	8:29:51 AM	30591	43.04462	4.25479	56.804	697	0.135	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:29:53 AM	30593	43.04462	4.25479	56.786	699	0.135	
10/9/2024	8:29:54 AM	30594	43.04462	4.25479	56.786	700	0.135	
10/9/2024	8:29:56 AM	30596	43.04462	4.25479	56.750	702	0.135	
10/9/2024	8:29:57 AM	30597	43.04134	4.25807	56.804	703	0.138	
10/9/2024	8:29:59 AM	30599	43.04462	4.25479	56.804	705	0.135	
10/9/2024	8:30:01 AM	30601	43.03806	4.26135	56.804	707	0.141	
10/9/2024	8:30:02 AM	30602	43.04134	4.25807	56.804	708	0.138	
10/9/2024	8:30:04 AM	30604	43.04462	4.25479	56.804	710	0.135	
10/9/2024	8:30:05 AM	30605	43.04790	4.25151	56.786	711	0.131	
10/9/2024	8:30:06 AM	30606	43.05118	4.24823	56.786	712	0.128	
10/9/2024	8:30:08 AM	30608	43.04462	4.25479	56.804	714	0.135	
10/9/2024	8:30:09 AM	30609	43.04462	4.25479	56.804	715	0.135	
10/9/2024	8:30:11 AM	30611	43.04790	4.25151	56.804	717	0.131	
10/9/2024	8:30:12 AM	30612	43.04134	4.25807	56.822	718	0.138	
10/9/2024	8:30:14 AM	30614	43.04790	4.25151	56.768	720	0.131	
10/9/2024	8:30:15 AM	30615	43.04462	4.25479	56.786	721	0.135	
10/9/2024	8:30:17 AM	30617	43.04462	4.25479	56.804	723	0.135	
10/9/2024	8:30:18 AM	30618	43.05118	4.24823	56.786	724	0.128	
10/9/2024	8:30:20 AM	30620	43.04790	4.25151	56.786	726	0.131	
10/9/2024	8:30:21 AM	30621	43.04790	4.25151	56.786	727	0.131	
10/9/2024	8:30:23 AM	30623	43.05118	4.24823	56.804	729	0.128	
10/9/2024	8:30:24 AM	30624	43.04462	4.25479	56.768	730	0.135	
10/9/2024	8:30:26 AM	30626	43.05774	4.24167	56.804	732	0.121	
10/9/2024	8:30:28 AM	30628	43.05774	4.24167	56.804	734	0.121	
10/9/2024	8:30:29 AM	30629	43.05118	4.24823	56.786	735	0.128	
10/9/2024	8:30:30 AM	30630	43.05774	4.24167	56.786	736	0.121	
10/9/2024	8:30:32 AM	30632	43.05118	4.24823	56.804	738	0.128	
10/9/2024	8:30:33 AM	30633	43.05774	4.24167	56.804	739	0.121	
10/9/2024	8:30:35 AM	30635	43.05774	4.24167	56.822	741	0.121	
10/9/2024	8:30:36 AM	30636	43.05774	4.24167	56.840	742	0.121	
10/9/2024	8:30:38 AM	30638	43.05118	4.24823	56.786	744	0.128	
10/9/2024	8:30:39 AM	30639	43.05118	4.24823	56.804	745	0.128	
10/9/2024	8:30:41 AM	30641	43.05774	4.24167	56.804	747	0.121	
10/9/2024	8:30:42 AM	30642	43.05118	4.24823	56.822	748	0.128	
10/9/2024	8:30:44 AM	30644	43.06102	4.23839	56.804	750	0.118	
10/9/2024	8:30:45 AM	30645	43.05774	4.24167	56.822	751	0.121	
10/9/2024	8:30:47 AM	30647	43.05774	4.24167	56.822	753	0.121	
10/9/2024	8:30:48 AM	30648	43.05774	4.24167	56.804	754	0.121	
10/9/2024	8:30:50 AM	30650	43.05774	4.24167	56.804	756	0.121	
10/9/2024	8:30:52 AM	30652	43.05774	4.24167	56.804	758	0.121	
10/9/2024	8:30:53 AM	30653	43.05774	4.24167	56.804	759	0.121	
10/9/2024	8:30:55 AM	30655	43.05774	4.24167	56.822	761	0.121	
10/9/2024	8:30:56 AM	30656	43.06102	4.23839	56.804	762	0.118	
10/9/2024	8:30:57 AM	30657	43.06430	4.23511	56.804	763	0.115	
10/9/2024	8:30:59 AM	30659	43.05118	4.24823	56.822	765	0.128	
10/9/2024	8:31:01 AM	30661	43.06102	4.23839	56.804	767	0.118	
10/9/2024	8:31:03 AM	30663	43.05774	4.24167	56.840	769	0.121	
10/9/2024	8:31:04 AM	30664	43.05118	4.24823	56.822	770	0.128	
10/9/2024	8:31:05 AM	30665	43.05118	4.24823	56.822	771	0.128	
10/9/2024	8:31:07 AM	30667	43.06102	4.23839	56.822	773	0.118	
10/9/2024	8:31:08 AM	30668	43.05774	4.24167	56.822	774	0.121	
10/9/2024	8:31:10 AM	30670	43.06102	4.23839	56.840	776	0.118	
10/9/2024	8:31:11 AM	30671	43.06102	4.23839	56.822	777	0.118	
10/9/2024	8:31:13 AM	30673	43.05774	4.24167	56.822	779	0.121	
10/9/2024	8:31:14 AM	30674	43.05774	4.24167	56.840	780	0.121	
10/9/2024	8:31:16 AM	30676	43.05118	4.24823	56.840	782	0.128	
10/9/2024	8:31:17 AM	30677	43.06102	4.23839	56.804	783	0.118	
10/9/2024	8:31:19 AM	30679	43.06430	4.23511	56.804	785	0.115	
10/9/2024	8:31:20 AM	30680	43.06430	4.23511	56.840	786	0.115	
10/9/2024	8:31:22 AM	30682	43.05774	4.24167	56.840	788	0.121	
10/9/2024	8:31:23 AM	30683	43.07087	4.22854	56.804	789	0.108	
10/9/2024	8:31:25 AM	30685	43.05774	4.24167	56.822	791	0.121	
10/9/2024	8:31:27 AM	30687	43.06102	4.23839	56.804	793	0.118	
10/9/2024	8:31:28 AM	30688	43.06430	4.23511	56.840	794	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:31:30 AM	30690	43.05774	4.24167	56.822	796	0.121	
10/9/2024	8:31:31 AM	30691	43.06102	4.23839	56.840	797	0.118	
10/9/2024	8:31:33 AM	30693	43.06102	4.23839	56.822	799	0.118	
10/9/2024	8:31:34 AM	30694	43.07087	4.22854	56.840	800	0.108	
10/9/2024	8:31:36 AM	30696	43.06430	4.23511	56.822	802	0.115	
10/9/2024	8:31:38 AM	30698	43.07087	4.22854	56.840	804	0.108	
10/9/2024	8:31:39 AM	30699	43.06430	4.23511	56.822	805	0.115	
10/9/2024	8:31:40 AM	30700	43.07087	4.22854	56.840	806	0.108	
10/9/2024	8:31:42 AM	30702	43.06430	4.23511	56.822	808	0.115	
10/9/2024	8:31:43 AM	30703	43.06430	4.23511	56.840	809	0.115	
10/9/2024	8:31:45 AM	30705	43.07415	4.22526	56.840	811	0.105	
10/9/2024	8:31:46 AM	30706	43.06430	4.23511	56.840	812	0.115	
10/9/2024	8:31:48 AM	30708	43.07415	4.22526	56.822	814	0.105	
10/9/2024	8:31:49 AM	30709	43.07415	4.22526	56.822	815	0.105	
10/9/2024	8:31:51 AM	30711	43.07415	4.22526	56.822	817	0.105	
10/9/2024	8:31:53 AM	30713	43.07743	4.22198	56.822	819	0.102	
10/9/2024	8:31:54 AM	30714	43.07087	4.22854	56.858	820	0.108	
10/9/2024	8:31:56 AM	30716	43.07743	4.22198	56.840	822	0.102	
10/9/2024	8:31:57 AM	30717	43.07415	4.22526	56.840	823	0.105	
10/9/2024	8:31:59 AM	30719	43.07743	4.22198	56.840	825	0.102	
10/9/2024	8:32:00 AM	30720	43.07087	4.22854	56.840	826	0.108	
10/9/2024	8:32:02 AM	30722	43.07087	4.22854	56.858	828	0.108	
10/9/2024	8:32:03 AM	30723	43.07415	4.22526	56.858	829	0.105	
10/9/2024	8:32:05 AM	30725	43.07415	4.22526	56.840	831	0.105	
10/9/2024	8:32:06 AM	30726	43.07743	4.22198	56.840	832	0.102	
10/9/2024	8:32:08 AM	30728	43.07415	4.22526	56.840	834	0.105	
10/9/2024	8:32:10 AM	30730	43.07415	4.22526	56.840	836	0.105	
10/9/2024	8:32:11 AM	30731	43.07415	4.22526	56.822	837	0.105	
10/9/2024	8:32:13 AM	30733	43.07743	4.22198	56.858	839	0.102	
10/9/2024	8:32:14 AM	30734	43.08399	4.21542	56.858	840	0.095	
10/9/2024	8:32:16 AM	30736	43.08399	4.21542	56.840	842	0.095	
10/9/2024	8:32:18 AM	30738	43.08399	4.21542	56.858	844	0.095	
10/9/2024	8:32:19 AM	30739	43.07743	4.22198	56.840	845	0.102	
10/9/2024	8:32:21 AM	30741	43.07415	4.22526	56.840	847	0.105	
10/9/2024	8:32:22 AM	30742	43.08399	4.21542	56.840	848	0.095	
10/9/2024	8:32:24 AM	30744	43.07743	4.22198	56.840	850	0.102	
10/9/2024	8:32:25 AM	30745	43.07743	4.22198	56.840	851	0.102	
10/9/2024	8:32:27 AM	30747	43.07415	4.22526	56.858	853	0.105	
10/9/2024	8:32:29 AM	30749	43.08399	4.21542	56.840	855	0.095	
10/9/2024	8:32:30 AM	30750	43.07415	4.22526	56.858	856	0.105	
10/9/2024	8:32:32 AM	30752	43.07743	4.22198	56.876	858	0.102	
10/9/2024	8:32:33 AM	30753	43.07743	4.22198	56.858	859	0.102	
10/9/2024	8:32:35 AM	30755	43.07743	4.22198	56.858	861	0.102	
10/9/2024	8:32:37 AM	30757	43.08399	4.21542	56.876	863	0.095	
10/9/2024	8:32:38 AM	30758	43.07415	4.22526	56.858	864	0.105	
10/9/2024	8:32:40 AM	30760	43.09055	4.20886	56.858	866	0.089	
10/9/2024	8:32:41 AM	30761	43.07743	4.22198	56.876	867	0.102	
10/9/2024	8:32:42 AM	30762	43.08399	4.21542	56.858	868	0.095	
10/9/2024	8:32:44 AM	30764	43.07743	4.22198	56.858	870	0.102	
10/9/2024	8:32:46 AM	30766	43.08727	4.21214	56.876	872	0.092	
10/9/2024	8:32:48 AM	30768	43.08399	4.21542	56.858	874	0.095	
10/9/2024	8:32:49 AM	30769	43.08399	4.21542	56.858	875	0.095	
10/9/2024	8:32:50 AM	30770	43.08727	4.21214	56.876	876	0.092	
10/9/2024	8:32:52 AM	30772	43.08399	4.21542	56.876	878	0.095	
10/9/2024	8:32:53 AM	30773	43.08399	4.21542	56.894	879	0.095	
10/9/2024	8:32:56 AM	30776	43.08399	4.21542	56.876	882	0.095	
10/9/2024	8:32:57 AM	30777	43.08399	4.21542	56.840	883	0.095	
10/9/2024	8:32:58 AM	30778	43.08727	4.21214	56.858	884	0.092	
10/9/2024	8:33:00 AM	30780	43.08399	4.21542	56.876	886	0.095	
10/9/2024	8:33:01 AM	30781	43.07743	4.22198	56.858	887	0.102	
10/9/2024	8:33:03 AM	30783	43.08727	4.21214	56.876	889	0.092	
10/9/2024	8:33:04 AM	30784	43.08727	4.21214	56.858	890	0.092	
10/9/2024	8:33:06 AM	30786	43.08727	4.21214	56.876	892	0.092	
10/9/2024	8:33:08 AM	30788	43.08399	4.21542	56.858	894	0.095	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:33:09 AM	30789	43.08727	4.21214	56.858	895	0.092	
10/9/2024	8:33:11 AM	30791	43.08727	4.21214	56.876	897	0.092	
10/9/2024	8:33:12 AM	30792	43.08399	4.21542	56.858	898	0.095	
10/9/2024	8:33:14 AM	30794	43.08399	4.21542	56.876	900	0.095	
10/9/2024	8:33:16 AM	30796	43.09055	4.20886	56.876	902	0.089	
10/9/2024	8:33:17 AM	30797	43.09055	4.20886	56.876	903	0.089	
10/9/2024	8:33:19 AM	30799	43.08399	4.21542	56.840	905	0.095	
10/9/2024	8:33:20 AM	30800	43.08727	4.21214	56.840	906	0.092	
10/9/2024	8:33:22 AM	30802	43.08399	4.21542	56.858	908	0.095	
10/9/2024	8:33:23 AM	30803	43.08399	4.21542	56.876	909	0.095	
10/9/2024	8:33:25 AM	30805	43.08399	4.21542	56.876	911	0.095	
10/9/2024	8:33:26 AM	30806	43.09055	4.20886	56.858	912	0.089	
10/9/2024	8:33:28 AM	30808	43.08399	4.21542	56.840	914	0.095	
10/9/2024	8:33:30 AM	30810	43.08727	4.21214	56.858	916	0.092	
10/9/2024	8:33:31 AM	30811	43.09055	4.20886	56.840	917	0.089	
10/9/2024	8:33:33 AM	30813	43.09055	4.20886	56.858	919	0.089	
10/9/2024	8:33:34 AM	30814	43.09055	4.20886	56.876	920	0.089	
10/9/2024	8:33:36 AM	30816	43.09055	4.20886	56.876	922	0.089	
10/9/2024	8:33:38 AM	30818	43.08727	4.21214	56.858	924	0.092	
10/9/2024	8:33:39 AM	30819	43.10039	4.19902	56.876	925	0.079	
10/9/2024	8:33:41 AM	30821	43.09711	4.20230	56.876	927	0.082	
10/9/2024	8:33:42 AM	30822	43.09055	4.20886	56.876	928	0.089	
10/9/2024	8:33:44 AM	30824	43.09711	4.20230	56.876	930	0.082	
10/9/2024	8:33:45 AM	30825	43.09055	4.20886	56.858	931	0.089	
10/9/2024	8:33:47 AM	30827	43.09711	4.20230	56.876	933	0.082	
10/9/2024	8:33:48 AM	30828	43.09055	4.20886	56.894	934	0.089	
10/9/2024	8:33:50 AM	30830	43.09055	4.20886	56.858	936	0.089	
10/9/2024	8:33:51 AM	30831	43.09055	4.20886	56.876	937	0.089	
10/9/2024	8:33:53 AM	30833	43.09711	4.20230	56.894	939	0.082	
10/9/2024	8:33:55 AM	30835	43.09711	4.20230	56.876	941	0.082	
10/9/2024	8:33:56 AM	30836	43.09055	4.20886	56.876	942	0.089	
10/9/2024	8:33:58 AM	30838	43.09711	4.20230	56.876	944	0.082	
10/9/2024	8:33:59 AM	30839	43.09711	4.20230	56.894	945	0.082	
10/9/2024	8:34:01 AM	30841	43.09711	4.20230	56.876	947	0.082	
10/9/2024	8:34:03 AM	30843	43.09711	4.20230	56.876	949	0.082	
10/9/2024	8:34:04 AM	30844	43.09711	4.20230	56.876	950	0.082	
10/9/2024	8:34:06 AM	30846	43.09711	4.20230	56.876	952	0.082	
10/9/2024	8:34:07 AM	30847	43.09055	4.20886	56.894	953	0.089	
10/9/2024	8:34:08 AM	30848	43.09711	4.20230	56.876	954	0.082	
10/9/2024	8:34:11 AM	30851	43.09711	4.20230	56.876	957	0.082	
10/9/2024	8:34:12 AM	30852	43.09055	4.20886	56.876	958	0.089	
10/9/2024	8:34:14 AM	30854	43.08727	4.21214	56.876	960	0.092	
10/9/2024	8:34:15 AM	30855	43.09711	4.20230	56.876	961	0.082	
10/9/2024	8:34:16 AM	30856	43.09711	4.20230	56.876	962	0.082	
10/9/2024	8:34:18 AM	30858	43.09711	4.20230	56.894	964	0.082	
10/9/2024	8:34:19 AM	30859	43.09055	4.20886	56.876	965	0.089	
10/9/2024	8:34:21 AM	30861	43.09711	4.20230	56.876	967	0.082	
10/9/2024	8:34:22 AM	30862	43.09711	4.20230	56.894	968	0.082	
10/9/2024	8:34:24 AM	30864	43.10039	4.19902	56.876	970	0.079	
10/9/2024	8:34:25 AM	30865	43.10039	4.19902	56.894	971	0.079	
10/9/2024	8:34:27 AM	30867	43.10039	4.19902	56.876	973	0.079	
10/9/2024	8:34:28 AM	30868	43.10039	4.19902	56.876	974	0.079	
10/9/2024	8:34:30 AM	30870	43.10039	4.19902	56.876	976	0.079	
10/9/2024	8:34:32 AM	30872	43.10039	4.19902	56.876	978	0.079	
10/9/2024	8:34:33 AM	30873	43.10039	4.19902	56.912	979	0.079	
10/9/2024	8:34:35 AM	30875	43.09711	4.20230	56.876	981	0.082	
10/9/2024	8:34:36 AM	30876	43.10039	4.19902	56.876	982	0.079	
10/9/2024	8:34:38 AM	30878	43.10039	4.19902	56.876	984	0.079	
10/9/2024	8:34:39 AM	30879	43.10367	4.19574	56.876	985	0.075	
10/9/2024	8:34:41 AM	30881	43.10039	4.19902	56.876	987	0.079	
10/9/2024	8:34:42 AM	30882	43.10367	4.19574	56.894	988	0.075	
10/9/2024	8:34:44 AM	30884	43.10696	4.19245	56.876	990	0.072	
10/9/2024	8:34:46 AM	30886	43.10039	4.19902	56.876	992	0.079	
10/9/2024	8:34:47 AM	30887	43.10039	4.19902	56.894	993	0.079	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:34:49 AM	30889	43.10367	4.19574	56.894	995	0.075	
10/9/2024	8:34:50 AM	30890	43.10039	4.19902	56.876	996	0.079	
10/9/2024	8:34:52 AM	30892	43.10367	4.19574	56.876	998	0.075	
10/9/2024	8:34:53 AM	30893	43.10367	4.19574	56.876	999	0.075	
10/9/2024	8:34:55 AM	30895	43.10367	4.19574	56.894	1001	0.075	
10/9/2024	8:34:57 AM	30897	43.10696	4.19245	56.876	1003	0.072	
10/9/2024	8:34:58 AM	30898	43.10696	4.19245	56.894	1004	0.072	
10/9/2024	8:34:59 AM	30899	43.10367	4.19574	56.876	1005	0.075	
10/9/2024	8:35:01 AM	30901	43.10039	4.19902	56.876	1007	0.079	
10/9/2024	8:35:03 AM	30903	43.10039	4.19902	56.894	1009	0.079	
10/9/2024	8:35:05 AM	30905	43.10039	4.19902	56.894	1011	0.079	
10/9/2024	8:35:06 AM	30906	43.10039	4.19902	56.876	1012	0.079	
10/9/2024	8:35:07 AM	30907	43.09711	4.20230	56.894	1013	0.082	
10/9/2024	8:35:09 AM	30909	43.10039	4.19902	56.894	1015	0.079	
10/9/2024	8:35:10 AM	30910	43.10367	4.19574	56.876	1016	0.075	
10/9/2024	8:35:13 AM	30913	43.10696	4.19245	56.894	1019	0.072	
10/9/2024	8:35:14 AM	30914	43.10696	4.19245	56.876	1020	0.072	
10/9/2024	8:35:16 AM	30916	43.10696	4.19245	56.894	1022	0.072	
10/9/2024	8:35:17 AM	30917	43.10367	4.19574	56.894	1023	0.075	
10/9/2024	8:35:18 AM	30918	43.10367	4.19574	56.894	1024	0.075	
10/9/2024	8:35:20 AM	30920	43.10367	4.19574	56.894	1026	0.075	
10/9/2024	8:35:21 AM	30921	43.10367	4.19574	56.912	1027	0.075	
10/9/2024	8:35:24 AM	30924	43.10367	4.19574	56.894	1030	0.075	
10/9/2024	8:35:25 AM	30925	43.10696	4.19245	56.894	1031	0.072	
10/9/2024	8:35:26 AM	30926	43.11024	4.18917	56.876	1032	0.069	
10/9/2024	8:35:28 AM	30928	43.10367	4.19574	56.912	1034	0.075	
10/9/2024	8:35:29 AM	30929	43.11680	4.18261	56.894	1035	0.062	
10/9/2024	8:35:31 AM	30931	43.10367	4.19574	56.876	1037	0.075	
10/9/2024	8:35:32 AM	30932	43.11680	4.18261	56.876	1038	0.062	
10/9/2024	8:35:34 AM	30934	43.11680	4.18261	56.876	1040	0.062	
10/9/2024	8:35:35 AM	30935	43.10696	4.19245	56.894	1041	0.072	
10/9/2024	8:35:37 AM	30937	43.10696	4.19245	56.876	1043	0.072	
10/9/2024	8:35:39 AM	30939	43.11024	4.18917	56.876	1045	0.069	
10/9/2024	8:35:40 AM	30940	43.11680	4.18261	56.894	1046	0.062	
10/9/2024	8:35:42 AM	30942	43.11680	4.18261	56.894	1048	0.062	
10/9/2024	8:35:43 AM	30943	43.11680	4.18261	56.876	1049	0.062	
10/9/2024	8:35:45 AM	30945	43.11024	4.18917	56.876	1051	0.069	
10/9/2024	8:35:46 AM	30946	43.11024	4.18917	56.912	1052	0.069	
10/9/2024	8:35:48 AM	30948	43.10696	4.19245	56.894	1054	0.072	
10/9/2024	8:35:49 AM	30949	43.11024	4.18917	56.876	1055	0.069	
10/9/2024	8:35:51 AM	30951	43.11024	4.18917	56.894	1057	0.069	
10/9/2024	8:35:52 AM	30952	43.11024	4.18917	56.876	1058	0.069	
10/9/2024	8:35:54 AM	30954	43.11680	4.18261	56.876	1060	0.062	
10/9/2024	8:35:56 AM	30956	43.12008	4.17933	56.894	1062	0.059	
10/9/2024	8:35:57 AM	30957	43.11680	4.18261	56.894	1063	0.062	
10/9/2024	8:35:59 AM	30959	43.11680	4.18261	56.894	1065	0.062	
10/9/2024	8:36:00 AM	30960	43.12008	4.17933	56.876	1066	0.059	
10/9/2024	8:36:02 AM	30962	43.11024	4.18917	56.876	1068	0.069	
10/9/2024	8:36:04 AM	30964	43.11680	4.18261	56.876	1070	0.062	
10/9/2024	8:36:05 AM	30965	43.12008	4.17933	56.894	1071	0.059	
10/9/2024	8:36:07 AM	30967	43.12008	4.17933	56.876	1073	0.059	
10/9/2024	8:36:08 AM	30968	43.11680	4.18261	56.894	1074	0.062	
10/9/2024	8:36:10 AM	30970	43.11680	4.18261	56.894	1076	0.062	
10/9/2024	8:36:11 AM	30971	43.11024	4.18917	56.876	1077	0.069	
10/9/2024	8:36:13 AM	30973	43.11680	4.18261	56.876	1079	0.062	
10/9/2024	8:36:15 AM	30975	43.11024	4.18917	56.894	1081	0.069	
10/9/2024	8:36:16 AM	30976	43.11680	4.18261	56.894	1082	0.062	
10/9/2024	8:36:17 AM	30977	43.11680	4.18261	56.894	1083	0.062	
10/9/2024	8:36:19 AM	30979	43.12336	4.17605	56.894	1085	0.056	
10/9/2024	8:36:21 AM	30981	43.12336	4.17605	56.894	1087	0.056	
10/9/2024	8:36:23 AM	30983	43.11680	4.18261	56.894	1089	0.062	
10/9/2024	8:36:24 AM	30984	43.11680	4.18261	56.894	1090	0.062	
10/9/2024	8:36:25 AM	30985	43.11680	4.18261	56.876	1091	0.062	
10/9/2024	8:36:27 AM	30987	43.12008	4.17933	56.894	1093	0.059	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:36:28 AM	30988	43.11680	4.18261	56.894	1094	0.062	
10/9/2024	8:36:31 AM	30991	43.11680	4.18261	56.912	1097	0.062	
10/9/2024	8:36:32 AM	30992	43.12008	4.17933	56.876	1098	0.059	
10/9/2024	8:36:34 AM	30994	43.12008	4.17933	56.894	1100	0.059	
10/9/2024	8:36:35 AM	30995	43.12008	4.17933	56.894	1101	0.059	
10/9/2024	8:36:36 AM	30996	43.11680	4.18261	56.894	1102	0.062	
10/9/2024	8:36:38 AM	30998	43.11680	4.18261	56.894	1104	0.062	
10/9/2024	8:36:39 AM	30999	43.10696	4.19245	56.912	1105	0.072	
10/9/2024	8:36:41 AM	31001	43.11024	4.18917	56.876	1107	0.069	
10/9/2024	8:36:43 AM	31003	43.12336	4.17605	56.894	1109	0.056	
10/9/2024	8:36:44 AM	31004	43.12008	4.17933	56.876	1110	0.059	
10/9/2024	8:36:46 AM	31006	43.12008	4.17933	56.894	1112	0.059	
10/9/2024	8:36:47 AM	31007	43.11680	4.18261	56.876	1113	0.062	
10/9/2024	8:36:49 AM	31009	43.12008	4.17933	56.876	1115	0.059	
10/9/2024	8:36:50 AM	31010	43.12008	4.17933	56.894	1116	0.059	
10/9/2024	8:36:52 AM	31012	43.11680	4.18261	56.912	1118	0.062	
10/9/2024	8:36:54 AM	31014	43.12008	4.17933	56.876	1120	0.059	
10/9/2024	8:36:55 AM	31015	43.12008	4.17933	56.876	1121	0.059	
10/9/2024	8:36:57 AM	31017	43.12008	4.17933	56.894	1123	0.059	
10/9/2024	8:36:58 AM	31018	43.11024	4.18917	56.876	1124	0.069	
10/9/2024	8:37:00 AM	31020	43.12336	4.17605	56.894	1126	0.056	
10/9/2024	8:37:02 AM	31022	43.12008	4.17933	56.876	1128	0.059	
10/9/2024	8:37:03 AM	31023	43.12008	4.17933	56.894	1129	0.059	
10/9/2024	8:37:05 AM	31025	43.12336	4.17605	56.876	1131	0.056	
10/9/2024	8:37:06 AM	31026	43.12008	4.17933	56.912	1132	0.059	
10/9/2024	8:37:08 AM	31028	43.12008	4.17933	56.894	1134	0.059	
10/9/2024	8:37:10 AM	31030	43.12336	4.17605	56.894	1136	0.056	
10/9/2024	8:37:11 AM	31031	43.12336	4.17605	56.894	1137	0.056	
10/9/2024	8:37:13 AM	31033	43.12992	4.16949	56.894	1139	0.049	
10/9/2024	8:37:15 AM	31035	43.12992	4.16949	56.894	1141	0.049	
10/9/2024	8:37:17 AM	31037	43.12008	4.17933	56.894	1143	0.059	
10/9/2024	8:37:18 AM	31038	43.12336	4.17605	56.894	1144	0.056	
10/9/2024	8:37:19 AM	31039	43.12336	4.17605	56.894	1145	0.056	
10/9/2024	8:37:21 AM	31041	43.12336	4.17605	56.894	1147	0.056	
10/9/2024	8:37:22 AM	31042	43.12992	4.16949	56.894	1148	0.049	Past 95% Displacement
10/9/2024	8:37:25 AM	31045	43.12992	4.16949	56.876	1151	0.049	
10/9/2024	8:37:26 AM	31046	43.12992	4.16949	56.876	1152	0.049	
10/9/2024	8:37:28 AM	31048	43.12992	4.16949	56.894	1154	0.049	
10/9/2024	8:38:43 AM	31123	43.14304	4.15637	56.876	1229	0.036	
10/9/2024	8:38:47 AM	31127	43.14304	4.15637	56.876	1233	0.036	
10/9/2024	8:38:48 AM	31128	43.14633	4.15308	56.876	1234	0.033	
10/9/2024	8:38:51 AM	31131	43.14961	4.14980	56.876	1237	0.030	
10/9/2024	8:38:52 AM	31132	43.14633	4.15308	56.876	1238	0.033	
10/9/2024	8:38:54 AM	31134	43.14961	4.14980	56.894	1240	0.030	
10/9/2024	8:38:55 AM	31135	43.14633	4.15308	56.876	1241	0.033	
10/9/2024	8:38:57 AM	31137	43.14961	4.14980	56.894	1243	0.030	
10/9/2024	8:38:59 AM	31139	43.14304	4.15637	56.876	1245	0.036	
10/9/2024	8:39:00 AM	31140	43.14961	4.14980	56.894	1246	0.030	
10/9/2024	8:39:02 AM	31142	43.14633	4.15308	56.894	1248	0.033	
10/9/2024	8:39:03 AM	31143	43.14633	4.15308	56.876	1249	0.033	
10/9/2024	8:39:05 AM	31145	43.14633	4.15308	56.894	1251	0.033	
10/9/2024	8:39:07 AM	31147	43.14304	4.15637	56.876	1253	0.036	
10/9/2024	8:39:08 AM	31148	43.14633	4.15308	56.876	1254	0.033	
10/9/2024	8:39:10 AM	31150	43.14633	4.15308	56.894	1256	0.033	
10/9/2024	8:39:11 AM	31151	43.14961	4.14980	56.876	1257	0.030	
10/9/2024	8:39:13 AM	31153	43.14961	4.14980	56.876	1259	0.030	
10/9/2024	8:39:15 AM	31155	43.14961	4.14980	56.894	1261	0.030	
10/9/2024	8:39:16 AM	31156	43.14961	4.14980	56.876	1262	0.030	
10/9/2024	8:39:18 AM	31158	43.14961	4.14980	56.894	1264	0.030	
10/9/2024	8:39:19 AM	31159	43.15617	4.14324	56.876	1265	0.023	
10/9/2024	8:39:21 AM	31161	43.15617	4.14324	56.894	1267	0.023	
10/9/2024	8:39:23 AM	31163	43.14633	4.15308	56.876	1269	0.033	
10/9/2024	8:39:24 AM	31164	43.14961	4.14980	56.876	1270	0.030	
10/9/2024	8:39:26 AM	31166	43.14961	4.14980	56.894	1272	0.030	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:39:27 AM	31167	43.14633	4.15308	56.912	1273	0.033	
10/9/2024	8:39:29 AM	31169	43.14961	4.14980	56.876	1275	0.030	
10/9/2024	8:39:30 AM	31170	43.14633	4.15308	56.912	1276	0.033	
10/9/2024	8:39:32 AM	31172	43.14961	4.14980	56.876	1278	0.030	
10/9/2024	8:39:34 AM	31174	43.14633	4.15308	56.876	1280	0.033	
10/9/2024	8:39:35 AM	31175	43.14961	4.14980	56.894	1281	0.030	
10/9/2024	8:39:37 AM	31177	43.14961	4.14980	56.876	1283	0.030	
10/9/2024	8:39:38 AM	31178	43.14961	4.14980	56.876	1284	0.030	
10/9/2024	8:39:40 AM	31180	43.15617	4.14324	56.894	1286	0.023	
10/9/2024	8:39:42 AM	31182	43.14961	4.14980	56.876	1288	0.030	
10/9/2024	8:39:43 AM	31183	43.15617	4.14324	56.894	1289	0.023	
10/9/2024	8:39:45 AM	31185	43.14633	4.15308	56.876	1291	0.033	
10/9/2024	8:39:46 AM	31186	43.14633	4.15308	56.894	1292	0.033	
10/9/2024	8:39:48 AM	31188	43.14961	4.14980	56.894	1294	0.030	
10/9/2024	8:39:50 AM	31190	43.15617	4.14324	56.894	1296	0.023	
10/9/2024	8:39:51 AM	31191	43.15617	4.14324	56.876	1297	0.023	
10/9/2024	8:39:53 AM	31193	43.15617	4.14324	56.876	1299	0.023	
10/9/2024	8:39:55 AM	31195	43.15617	4.14324	56.876	1301	0.023	
10/9/2024	8:39:56 AM	31196	43.15617	4.14324	56.876	1302	0.023	
10/9/2024	8:39:58 AM	31198	43.15945	4.13996	56.876	1304	0.020	
10/9/2024	8:39:59 AM	31199	43.14961	4.14980	56.876	1305	0.030	
10/9/2024	8:40:01 AM	31201	43.15617	4.14324	56.876	1307	0.023	
10/9/2024	8:40:02 AM	31202	43.15617	4.14324	56.894	1308	0.023	
10/9/2024	8:40:04 AM	31204	43.15617	4.14324	56.876	1310	0.023	
10/9/2024	8:40:06 AM	31206	43.14961	4.14980	56.858	1312	0.030	
10/9/2024	8:40:07 AM	31207	43.15945	4.13996	56.876	1313	0.020	
10/9/2024	8:40:09 AM	31209	43.15617	4.14324	56.876	1315	0.023	
10/9/2024	8:40:10 AM	31210	43.15945	4.13996	56.876	1316	0.020	
10/9/2024	8:40:12 AM	31212	43.14961	4.14980	56.876	1318	0.030	
10/9/2024	8:40:14 AM	31214	43.15617	4.14324	56.876	1320	0.023	
10/9/2024	8:40:15 AM	31215	43.14961	4.14980	56.876	1321	0.030	
10/9/2024	8:40:17 AM	31217	43.15945	4.13996	56.876	1323	0.020	
10/9/2024	8:40:18 AM	31218	43.15945	4.13996	56.876	1324	0.020	
10/9/2024	8:40:20 AM	31220	43.15945	4.13996	56.876	1326	0.020	
10/9/2024	8:40:22 AM	31222	43.16273	4.13668	56.876	1328	0.016	
10/9/2024	8:40:23 AM	31223	43.15617	4.14324	56.894	1329	0.023	
10/9/2024	8:40:25 AM	31225	43.15617	4.14324	56.876	1331	0.023	
10/9/2024	8:40:26 AM	31226	43.16273	4.13668	56.876	1332	0.016	
10/9/2024	8:40:28 AM	31228	43.15945	4.13996	56.876	1334	0.020	
10/9/2024	8:40:30 AM	31230	43.16273	4.13668	56.876	1336	0.016	
10/9/2024	8:40:31 AM	31231	43.16273	4.13668	56.876	1337	0.016	
10/9/2024	8:40:33 AM	31233	43.15617	4.14324	56.894	1339	0.023	
10/9/2024	8:40:34 AM	31234	43.15945	4.13996	56.876	1340	0.020	
10/9/2024	8:40:36 AM	31236	43.15945	4.13996	56.876	1342	0.020	
10/9/2024	8:40:37 AM	31237	43.16601	4.13340	56.876	1343	0.013	
10/9/2024	8:40:39 AM	31239	43.15945	4.13996	56.894	1345	0.020	
10/9/2024	8:40:41 AM	31241	43.16601	4.13340	56.858	1347	0.013	
10/9/2024	8:40:42 AM	31242	43.15945	4.13996	56.876	1348	0.020	
10/9/2024	8:40:44 AM	31244	43.17257	4.12684	56.876	1350	0.007	
10/9/2024	8:40:45 AM	31245	43.15945	4.13996	56.894	1351	0.020	
10/9/2024	8:40:47 AM	31247	43.16273	4.13668	56.876	1353	0.016	
10/9/2024	8:40:49 AM	31249	43.15945	4.13996	56.876	1355	0.020	
10/9/2024	8:40:50 AM	31250	43.15617	4.14324	56.876	1356	0.023	
10/9/2024	8:40:52 AM	31252	43.16273	4.13668	56.876	1358	0.016	
10/9/2024	8:40:53 AM	31253	43.16273	4.13668	56.876	1359	0.016	
10/9/2024	8:40:55 AM	31255	43.15945	4.13996	56.876	1361	0.020	
10/9/2024	8:40:57 AM	31257	43.16601	4.13340	56.858	1363	0.013	
10/9/2024	8:40:58 AM	31258	43.15945	4.13996	56.876	1364	0.020	
10/9/2024	8:41:00 AM	31260	43.15945	4.13996	56.894	1366	0.020	
10/9/2024	8:41:01 AM	31261	43.16273	4.13668	56.840	1367	0.016	
10/9/2024	8:41:03 AM	31263	43.17257	4.12684	56.876	1369	0.007	
10/9/2024	8:41:05 AM	31265	43.16601	4.13340	56.876	1371	0.013	
10/9/2024	8:41:06 AM	31266	43.16273	4.13668	56.876	1372	0.016	
10/9/2024	8:41:08 AM	31268	43.16273	4.13668	56.876	1374	0.016	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:41:10 AM	31270	43.16273	4.13668	56.876	1376	0.016	
10/9/2024	8:41:11 AM	31271	43.16273	4.13668	56.894	1377	0.016	
10/9/2024	8:41:13 AM	31273	43.16601	4.13340	56.894	1379	0.013	
10/9/2024	8:41:14 AM	31274	43.16273	4.13668	56.876	1380	0.016	
10/9/2024	8:41:16 AM	31276	43.16601	4.13340	56.876	1382	0.013	
10/9/2024	8:41:18 AM	31278	43.15945	4.13996	56.876	1384	0.020	
10/9/2024	8:41:19 AM	31279	43.16601	4.13340	56.876	1385	0.013	
10/9/2024	8:41:21 AM	31281	43.16273	4.13668	56.876	1387	0.016	
10/9/2024	8:41:22 AM	31282	43.16273	4.13668	56.876	1388	0.016	
10/9/2024	8:41:24 AM	31284	43.16601	4.13340	56.858	1390	0.013	
10/9/2024	8:41:26 AM	31286	43.15945	4.13996	56.858	1392	0.020	
10/9/2024	8:41:27 AM	31287	43.16273	4.13668	56.876	1393	0.016	
10/9/2024	8:41:29 AM	31289	43.15945	4.13996	56.876	1395	0.020	
10/9/2024	8:41:30 AM	31290	43.16601	4.13340	56.876	1396	0.013	
10/9/2024	8:41:32 AM	31292	43.16273	4.13668	56.876	1398	0.016	
10/9/2024	8:41:34 AM	31294	43.15945	4.13996	56.876	1400	0.020	
10/9/2024	8:41:35 AM	31295	43.16601	4.13340	56.876	1401	0.013	
10/9/2024	8:41:37 AM	31297	43.16273	4.13668	56.894	1403	0.016	
10/9/2024	8:41:38 AM	31298	43.16601	4.13340	56.876	1404	0.013	
10/9/2024	8:41:40 AM	31300	43.16601	4.13340	56.894	1406	0.013	
10/9/2024	8:41:42 AM	31302	43.16601	4.13340	56.876	1408	0.013	
10/9/2024	8:41:43 AM	31303	43.16601	4.13340	56.876	1409	0.013	
10/9/2024	8:41:45 AM	31305	43.16601	4.13340	56.876	1411	0.013	
10/9/2024	8:41:46 AM	31306	43.17257	4.12684	56.876	1412	0.007	
10/9/2024	8:41:48 AM	31308	43.16273	4.13668	56.876	1414	0.016	
10/9/2024	8:41:50 AM	31310	43.16273	4.13668	56.876	1416	0.016	
10/9/2024	8:41:51 AM	31311	43.16273	4.13668	56.876	1417	0.016	
10/9/2024	8:41:53 AM	31313	43.16601	4.13340	56.876	1419	0.013	
10/9/2024	8:41:55 AM	31315	43.16273	4.13668	56.858	1421	0.016	
10/9/2024	8:41:56 AM	31316	43.16273	4.13668	56.876	1422	0.016	
10/9/2024	8:41:58 AM	31318	43.16601	4.13340	56.876	1424	0.013	
10/9/2024	8:42:00 AM	31320	43.16273	4.13668	56.876	1426	0.016	
10/9/2024	8:42:02 AM	31322	43.16273	4.13668	56.876	1428	0.016	
10/9/2024	8:42:03 AM	31323	43.16601	4.13340	56.876	1429	0.013	
10/9/2024	8:42:04 AM	31324	43.17257	4.12684	56.876	1430	0.007	
10/9/2024	8:42:07 AM	31327	43.16273	4.13668	56.876	1433	0.016	
10/9/2024	8:42:08 AM	31328	43.16273	4.13668	56.876	1434	0.016	
10/9/2024	8:42:10 AM	31330	43.16601	4.13340	56.858	1436	0.013	
10/9/2024	8:42:11 AM	31331	43.16601	4.13340	56.858	1437	0.013	
10/9/2024	8:42:13 AM	31333	43.16601	4.13340	56.894	1439	0.013	
10/9/2024	8:42:14 AM	31334	43.16601	4.13340	56.876	1440	0.013	
10/9/2024	8:42:16 AM	31336	43.16273	4.13668	56.876	1442	0.016	
10/9/2024	8:42:18 AM	31338	43.16273	4.13668	56.876	1444	0.016	
10/9/2024	8:42:19 AM	31339	43.16601	4.13340	56.876	1445	0.013	
10/9/2024	8:42:21 AM	31341	43.16601	4.13340	56.876	1447	0.013	
10/9/2024	8:42:23 AM	31343	43.17257	4.12684	56.858	1449	0.007	
10/9/2024	8:42:24 AM	31344	43.17257	4.12684	56.876	1450	0.007	
10/9/2024	8:42:26 AM	31346	43.16601	4.13340	56.840	1452	0.013	
10/9/2024	8:42:28 AM	31348	43.16601	4.13340	56.876	1454	0.013	
10/9/2024	8:42:29 AM	31349	43.17257	4.12684	56.840	1455	0.007	
10/9/2024	8:42:31 AM	31351	43.16601	4.13340	56.858	1457	0.013	
10/9/2024	8:42:32 AM	31352	43.16273	4.13668	56.876	1458	0.016	
10/9/2024	8:42:34 AM	31354	43.16273	4.13668	56.876	1460	0.016	
10/9/2024	8:42:36 AM	31356	43.17585	4.12356	56.876	1462	0.003	
10/9/2024	8:42:37 AM	31357	43.16601	4.13340	56.858	1463	0.013	
10/9/2024	8:42:39 AM	31359	43.17257	4.12684	56.858	1465	0.007	
10/9/2024	8:42:41 AM	31361	43.17257	4.12684	56.876	1467	0.007	
10/9/2024	8:42:42 AM	31362	43.17585	4.12356	56.876	1468	0.003	
10/9/2024	8:42:44 AM	31364	43.17257	4.12684	56.858	1470	0.007	
10/9/2024	8:42:46 AM	31366	43.17257	4.12684	56.876	1472	0.007	
10/9/2024	8:42:47 AM	31367	43.17257	4.12684	56.858	1473	0.007	
10/9/2024	8:42:49 AM	31369	43.17585	4.12356	56.822	1475	0.003	
10/9/2024	8:42:50 AM	31370	43.17257	4.12684	56.876	1476	0.007	
10/9/2024	8:42:52 AM	31372	43.17257	4.12684	56.840	1478	0.007	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:42:54 AM	31374	43.17257	4.12684	56.858	1480	0.007	
10/9/2024	8:42:55 AM	31375	43.17257	4.12684	56.876	1481	0.007	
10/9/2024	8:42:57 AM	31377	43.16601	4.13340	56.876	1483	0.013	
10/9/2024	8:42:58 AM	31378	43.17257	4.12684	56.876	1484	0.007	
10/9/2024	8:43:01 AM	31381	43.17585	4.12356	56.822	1487	0.003	
10/9/2024	8:43:02 AM	31382	43.17585	4.12356	56.876	1488	0.003	
10/9/2024	8:43:03 AM	31383	43.17257	4.12684	56.840	1489	0.007	
10/9/2024	8:43:05 AM	31385	43.17585	4.12356	56.876	1491	0.003	
10/9/2024	8:43:07 AM	31387	43.17257	4.12684	56.876	1493	0.007	
10/9/2024	8:43:09 AM	31389	43.16601	4.13340	56.858	1495	0.013	
10/9/2024	8:43:10 AM	31390	43.17257	4.12684	56.876	1496	0.007	
10/9/2024	8:43:12 AM	31392	43.17585	4.12356	56.858	1498	0.003	
10/9/2024	8:43:13 AM	31393	43.17257	4.12684	56.840	1499	0.007	
10/9/2024	8:43:16 AM	31396	43.17257	4.12684	56.840	1502	0.007	
10/9/2024	8:43:18 AM	31398	43.17585	4.12356	56.858	1504	0.003	
10/9/2024	8:43:21 AM	31401	43.16601	4.13340	56.840	1507	0.013	
10/9/2024	8:43:23 AM	31403	43.16601	4.13340	56.876	1509	0.013	
10/9/2024	8:43:25 AM	31405	43.16273	4.13668	56.858	1511	0.016	
10/9/2024	8:43:27 AM	31407	43.17585	4.12356	56.858	1513	0.003	
10/9/2024	8:43:28 AM	31408	43.16601	4.13340	56.858	1514	0.013	
10/9/2024	8:44:48 AM	31488	43.17913	4.12028	56.840	1594	0.000	
10/9/2024	8:44:52 AM	31492	43.17913	4.12028	56.840	1598	0.000	
10/9/2024	8:44:54 AM	31494	43.18898	4.11043	56.840	1600	-0.010	
10/9/2024	8:44:55 AM	31495	43.17913	4.12028	56.840	1601	0.000	
10/9/2024	8:44:57 AM	31497	43.17585	4.12356	56.840	1603	0.003	
10/9/2024	8:44:59 AM	31499	43.18570	4.11371	56.840	1605	-0.007	
10/9/2024	8:45:00 AM	31500	43.17913	4.12028	56.840	1606	0.000	
10/9/2024	8:45:02 AM	31502	43.18570	4.11371	56.840	1608	-0.007	
10/9/2024	8:45:04 AM	31504	43.17585	4.12356	56.858	1610	0.003	
10/9/2024	8:45:05 AM	31505	43.17585	4.12356	56.858	1611	0.003	
10/9/2024	8:45:07 AM	31507	43.17913	4.12028	56.822	1613	0.000	
10/9/2024	8:45:09 AM	31509	43.17913	4.12028	56.840	1615	0.000	
10/9/2024	8:45:11 AM	31511	43.17913	4.12028	56.840	1617	0.000	
10/9/2024	8:45:14 AM	31514	43.18570	4.11371	56.822	1620	-0.007	
10/9/2024	8:45:16 AM	31516	43.18570	4.11371	56.840	1622	-0.007	
10/9/2024	8:45:18 AM	31518	43.18570	4.11371	56.858	1624	-0.007	
10/9/2024	8:45:21 AM	31521	43.18570	4.11371	56.840	1627	-0.007	
10/9/2024	8:45:23 AM	31523	43.18570	4.11371	56.840	1629	-0.007	
10/9/2024	8:45:26 AM	31526	43.17585	4.12356	56.840	1632	0.003	
10/9/2024	8:45:29 AM	31529	43.17913	4.12028	56.840	1635	0.000	
10/9/2024	8:45:31 AM	31531	43.17913	4.12028	56.822	1637	0.000	
10/9/2024	8:45:33 AM	31533	43.18570	4.11371	56.804	1639	-0.007	
10/9/2024	8:45:35 AM	31535	43.18570	4.11371	56.840	1641	-0.007	
10/9/2024	8:45:37 AM	31537	43.18570	4.11371	56.840	1643	-0.007	
10/9/2024	8:45:40 AM	31540	43.17913	4.12028	56.840	1646	0.000	
10/9/2024	8:45:42 AM	31542	43.18570	4.11371	56.840	1648	-0.007	
10/9/2024	8:45:45 AM	31545	43.17913	4.12028	56.840	1651	0.000	
10/9/2024	8:45:48 AM	31548	43.18898	4.11043	56.840	1654	-0.010	
10/9/2024	8:45:49 AM	31549	43.17913	4.12028	56.858	1655	0.000	
10/9/2024	8:45:52 AM	31552	43.18570	4.11371	56.840	1658	-0.007	
10/9/2024	8:45:54 AM	31554	43.17913	4.12028	56.840	1660	0.000	
10/9/2024	8:45:56 AM	31556	43.17913	4.12028	56.822	1662	0.000	
10/9/2024	8:45:59 AM	31559	43.17585	4.12356	56.804	1665	0.003	
10/9/2024	8:46:01 AM	31561	43.17913	4.12028	56.840	1667	0.000	
10/9/2024	8:46:04 AM	31564	43.17913	4.12028	56.840	1670	0.000	
10/9/2024	8:46:05 AM	31565	43.17913	4.12028	56.840	1671	0.000	
10/9/2024	8:46:08 AM	31568	43.18570	4.11371	56.822	1674	-0.007	
10/9/2024	8:46:10 AM	31570	43.17913	4.12028	56.858	1676	0.000	
10/9/2024	8:46:12 AM	31572	43.17913	4.12028	56.822	1678	0.000	
10/9/2024	8:46:14 AM	31574	43.18570	4.11371	56.840	1680	-0.007	
10/9/2024	8:46:17 AM	31577	43.18898	4.11043	56.822	1683	-0.010	
10/9/2024	8:46:19 AM	31579	43.17585	4.12356	56.822	1685	0.003	
10/9/2024	8:46:21 AM	31581	43.18570	4.11371	56.822	1687	-0.007	
10/9/2024	8:46:23 AM	31583	43.17913	4.12028	56.840	1689	0.000	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:46:25 AM	31585	43.17913	4.12028	56.840	1691	0.000	
10/9/2024	8:46:28 AM	31588	43.18898	4.11043	56.840	1694	-0.010	
10/9/2024	8:46:31 AM	31591	43.17913	4.12028	56.840	1697	0.000	
10/9/2024	8:46:32 AM	31592	43.17913	4.12028	56.840	1698	0.000	
10/9/2024	8:46:35 AM	31595	43.18570	4.11371	56.804	1701	-0.007	
10/9/2024	8:46:37 AM	31597	43.18898	4.11043	56.840	1703	-0.010	
10/9/2024	8:46:39 AM	31599	43.17913	4.12028	56.840	1705	0.000	
10/9/2024	8:46:42 AM	31602	43.17913	4.12028	56.822	1708	0.000	
10/9/2024	8:46:44 AM	31604	43.18898	4.11043	56.840	1710	-0.010	
10/9/2024	8:46:46 AM	31606	43.18898	4.11043	56.822	1712	-0.010	
10/9/2024	8:46:48 AM	31608	43.18898	4.11043	56.840	1714	-0.010	
10/9/2024	8:46:50 AM	31610	43.18570	4.11371	56.858	1716	-0.007	
10/9/2024	8:46:53 AM	31613	43.18570	4.11371	56.840	1719	-0.007	
10/9/2024	8:46:55 AM	31615	43.18898	4.11043	56.840	1721	-0.010	
10/9/2024	8:46:57 AM	31617	43.18898	4.11043	56.822	1723	-0.010	
10/9/2024	8:46:59 AM	31619	43.18898	4.11043	56.804	1725	-0.010	
10/9/2024	8:47:02 AM	31622	43.18570	4.11371	56.822	1728	-0.007	Rising Head Test 4 - End
10/9/2024	8:47:04 AM	31624	43.17913	4.12028	56.840			
10/9/2024	8:47:06 AM	31626	43.18898	4.11043	56.840	0	0.000	Falling Head Test 8 - Start
10/9/2024	8:47:09 AM	31629	43.20210	4.09731	56.840	3	0.013	
10/9/2024	8:47:11 AM	31631	44.09777	3.20164	56.840	5	0.909	
10/9/2024	8:47:14 AM	31634	43.91404	3.38537	56.840	8	0.725	
10/9/2024	8:47:16 AM	31636	43.85171	3.44770	56.822	10	0.663	
10/9/2024	8:47:18 AM	31638	43.80577	3.49364	56.840	12	0.617	
10/9/2024	8:47:20 AM	31640	43.77953	3.51988	56.822	14	0.591	
10/9/2024	8:47:23 AM	31643	43.76312	3.53629	56.822	17	0.574	
10/9/2024	8:47:25 AM	31645	43.74344	3.55597	56.804	19	0.554	
10/9/2024	8:47:27 AM	31647	43.73031	3.56910	56.858	21	0.541	
10/9/2024	8:47:30 AM	31650	43.72703	3.57238	56.840	24	0.538	
10/9/2024	8:47:31 AM	31651	43.72375	3.57566	56.804	25	0.535	
10/9/2024	8:47:33 AM	31653	43.71391	3.58550	56.858	27	0.525	
10/9/2024	8:47:34 AM	31654	43.71391	3.58550	56.840	28	0.525	
10/9/2024	8:47:36 AM	31656	43.71391	3.58550	56.858	30	0.525	
10/9/2024	8:47:38 AM	31658	43.71391	3.58550	56.822	32	0.525	
10/9/2024	8:47:39 AM	31659	43.71063	3.58878	56.858	33	0.522	
10/9/2024	8:47:41 AM	31661	43.70735	3.59206	56.840	35	0.518	
10/9/2024	8:47:43 AM	31663	43.70407	3.59534	56.804	37	0.515	
10/9/2024	8:47:45 AM	31665	43.70407	3.59534	56.804	39	0.515	
10/9/2024	8:47:46 AM	31666	43.69751	3.60190	56.840	40	0.509	
10/9/2024	8:47:48 AM	31668	43.70407	3.59534	56.822	42	0.515	
10/9/2024	8:47:49 AM	31669	43.68438	3.61503	56.822	43	0.495	
10/9/2024	8:47:51 AM	31671	43.69094	3.60847	56.840	45	0.502	
10/9/2024	8:47:53 AM	31673	43.68438	3.61503	56.840	47	0.495	
10/9/2024	8:47:54 AM	31674	43.68438	3.61503	56.822	48	0.495	
10/9/2024	8:47:57 AM	31677	43.67454	3.62487	56.840	51	0.486	
10/9/2024	8:47:58 AM	31678	43.68438	3.61503	56.858	52	0.495	
10/9/2024	8:47:59 AM	31679	43.67454	3.62487	56.822	53	0.486	
10/9/2024	8:48:02 AM	31682	43.67454	3.62487	56.822	56	0.486	
10/9/2024	8:48:03 AM	31683	43.67454	3.62487	56.840	57	0.486	
10/9/2024	8:48:05 AM	31685	43.67454	3.62487	56.822	59	0.486	
10/9/2024	8:48:06 AM	31686	43.67454	3.62487	56.840	60	0.486	
10/9/2024	8:48:08 AM	31688	43.67126	3.62815	56.858	62	0.482	
10/9/2024	8:48:09 AM	31689	43.67126	3.62815	56.822	63	0.482	
10/9/2024	8:48:11 AM	31691	43.66470	3.63471	56.858	65	0.476	
10/9/2024	8:48:13 AM	31693	43.66798	3.63143	56.822	67	0.479	
10/9/2024	8:48:14 AM	31694	43.65486	3.64455	56.840	68	0.466	
10/9/2024	8:48:16 AM	31696	43.66142	3.63799	56.840	70	0.472	
10/9/2024	8:48:18 AM	31698	43.65486	3.64455	56.840	72	0.466	
10/9/2024	8:48:19 AM	31699	43.65486	3.64455	56.822	73	0.466	
10/9/2024	8:48:21 AM	31701	43.65486	3.64455	56.840	75	0.466	
10/9/2024	8:48:23 AM	31703	43.65486	3.64455	56.822	77	0.466	
10/9/2024	8:48:24 AM	31704	43.65157	3.64784	56.858	78	0.463	
10/9/2024	8:48:26 AM	31706	43.64501	3.65440	56.840	80	0.456	
10/9/2024	8:48:28 AM	31708	43.63845	3.66096	56.840	82	0.449	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:48:29 AM	31709	43.64501	3.65440	56.822	83	0.456	
10/9/2024	8:48:31 AM	31711	43.64501	3.65440	56.840	85	0.456	
10/9/2024	8:48:33 AM	31713	43.63517	3.66424	56.840	87	0.446	
10/9/2024	8:48:34 AM	31714	43.63517	3.66424	56.804	88	0.446	
10/9/2024	8:48:37 AM	31717	43.63845	3.66096	56.858	91	0.449	
10/9/2024	8:48:38 AM	31718	43.63845	3.66096	56.840	92	0.449	
10/9/2024	8:48:40 AM	31720	43.62861	3.67080	56.804	94	0.440	
10/9/2024	8:48:41 AM	31721	43.62861	3.67080	56.840	95	0.440	
10/9/2024	8:48:43 AM	31723	43.63517	3.66424	56.840	97	0.446	
10/9/2024	8:48:45 AM	31725	43.62861	3.67080	56.822	99	0.440	
10/9/2024	8:48:46 AM	31726	43.62205	3.67736	56.822	100	0.433	
10/9/2024	8:50:14 AM	31814	43.55643	3.74298	56.840	188	0.367	
10/9/2024	8:50:16 AM	31816	43.56299	3.73642	56.804	190	0.374	
10/9/2024	8:50:17 AM	31817	43.55643	3.74298	56.822	191	0.367	
10/9/2024	8:50:20 AM	31820	43.55315	3.74626	56.840	194	0.364	
10/9/2024	8:50:22 AM	31822	43.55643	3.74298	56.822	196	0.367	
10/9/2024	8:50:25 AM	31825	43.55643	3.74298	56.804	199	0.367	
10/9/2024	8:50:28 AM	31828	43.54987	3.74954	56.840	202	0.361	
10/9/2024	8:50:30 AM	31830	43.55643	3.74298	56.822	204	0.367	
10/9/2024	8:50:33 AM	31833	43.54659	3.75282	56.822	207	0.358	
10/9/2024	8:50:35 AM	31835	43.54659	3.75282	56.804	209	0.358	
10/9/2024	8:50:37 AM	31837	43.54331	3.75610	56.804	211	0.354	
10/9/2024	8:50:39 AM	31839	43.54659	3.75282	56.804	213	0.358	
10/9/2024	8:50:42 AM	31842	43.54331	3.75610	56.822	216	0.354	
10/9/2024	8:50:44 AM	31844	43.54659	3.75282	56.822	218	0.358	
10/9/2024	8:50:46 AM	31846	43.54331	3.75610	56.822	220	0.354	
10/9/2024	8:50:49 AM	31849	43.53675	3.76266	56.822	223	0.348	
10/9/2024	8:50:51 AM	31851	43.54331	3.75610	56.804	225	0.354	
10/9/2024	8:50:53 AM	31853	43.54331	3.75610	56.804	227	0.354	
10/9/2024	8:50:55 AM	31855	43.54659	3.75282	56.822	229	0.358	
10/9/2024	8:50:58 AM	31858	43.53675	3.76266	56.822	232	0.348	
10/9/2024	8:51:00 AM	31860	43.54331	3.75610	56.840	234	0.354	
10/9/2024	8:51:02 AM	31862	43.54331	3.75610	56.804	236	0.354	
10/9/2024	8:51:05 AM	31865	43.54331	3.75610	56.804	239	0.354	
10/9/2024	8:51:07 AM	31867	43.53346	3.76595	56.822	241	0.344	
10/9/2024	8:51:09 AM	31869	43.53346	3.76595	56.804	243	0.344	
10/9/2024	8:51:11 AM	31871	43.53346	3.76595	56.804	245	0.344	
10/9/2024	8:51:14 AM	31874	43.52362	3.77579	56.804	248	0.335	
10/9/2024	8:51:16 AM	31876	43.53346	3.76595	56.804	250	0.344	
10/9/2024	8:51:18 AM	31878	43.53018	3.76923	56.804	252	0.341	
10/9/2024	8:51:21 AM	31881	43.53018	3.76923	56.804	255	0.341	
10/9/2024	8:51:23 AM	31883	43.52362	3.77579	56.804	257	0.335	
10/9/2024	8:51:25 AM	31885	43.53346	3.76595	56.804	259	0.344	
10/9/2024	8:51:28 AM	31888	43.52034	3.77907	56.840	262	0.331	
10/9/2024	8:51:30 AM	31890	43.52034	3.77907	56.804	264	0.331	
10/9/2024	8:51:32 AM	31892	43.52034	3.77907	56.804	266	0.331	
10/9/2024	8:51:35 AM	31895	43.52034	3.77907	56.822	269	0.331	
10/9/2024	8:51:37 AM	31897	43.52362	3.77579	56.804	271	0.335	
10/9/2024	8:51:40 AM	31900	43.51378	3.78563	56.786	274	0.325	
10/9/2024	8:51:42 AM	31902	43.51378	3.78563	56.840	276	0.325	
10/9/2024	8:51:44 AM	31904	43.51378	3.78563	56.804	278	0.325	
10/9/2024	8:51:46 AM	31906	43.52034	3.77907	56.822	280	0.331	
10/9/2024	8:51:48 AM	31908	43.51378	3.78563	56.822	282	0.325	
10/9/2024	8:51:50 AM	31910	43.51050	3.78891	56.804	284	0.322	
10/9/2024	8:51:51 AM	31911	43.51378	3.78563	56.822	285	0.325	
10/9/2024	8:51:53 AM	31913	43.51378	3.78563	56.822	287	0.325	
10/9/2024	8:51:55 AM	31915	43.51050	3.78891	56.804	289	0.322	
10/9/2024	8:51:56 AM	31916	43.50722	3.79219	56.840	290	0.318	
10/9/2024	8:51:58 AM	31918	43.51378	3.78563	56.822	292	0.325	
10/9/2024	8:52:00 AM	31920	43.51050	3.78891	56.804	294	0.322	
10/9/2024	8:52:01 AM	31921	43.51050	3.78891	56.804	295	0.322	
10/9/2024	8:52:03 AM	31923	43.50722	3.79219	56.804	297	0.318	
10/9/2024	8:52:05 AM	31925	43.50394	3.79547	56.840	299	0.315	
10/9/2024	8:52:07 AM	31927	43.50722	3.79219	56.804	301	0.318	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:52:08 AM	31928	43.50722	3.79219	56.804	302	0.318	
10/9/2024	8:52:10 AM	31930	43.50394	3.79547	56.840	304	0.315	
10/9/2024	8:52:12 AM	31932	43.50394	3.79547	56.822	306	0.315	
10/9/2024	8:52:13 AM	31933	43.51050	3.78891	56.840	307	0.322	
10/9/2024	8:52:15 AM	31935	43.51050	3.78891	56.840	309	0.322	
10/9/2024	8:52:17 AM	31937	43.50394	3.79547	56.840	311	0.315	
10/9/2024	8:52:18 AM	31938	43.50722	3.79219	56.822	312	0.318	
10/9/2024	8:52:20 AM	31940	43.49738	3.80203	56.822	314	0.308	
10/9/2024	8:52:22 AM	31942	43.50722	3.79219	56.804	316	0.318	
10/9/2024	8:52:24 AM	31944	43.50394	3.79547	56.822	318	0.315	
10/9/2024	8:52:26 AM	31946	43.49409	3.80532	56.804	320	0.305	
10/9/2024	8:52:27 AM	31947	43.50394	3.79547	56.822	321	0.315	
10/9/2024	8:52:29 AM	31949	43.49409	3.80532	56.840	323	0.305	
10/9/2024	8:52:31 AM	31951	43.49409	3.80532	56.804	325	0.305	
10/9/2024	8:52:32 AM	31952	43.50394	3.79547	56.822	326	0.315	
10/9/2024	8:52:34 AM	31954	43.49738	3.80203	56.804	328	0.308	
10/9/2024	8:52:36 AM	31956	43.49081	3.80860	56.804	330	0.302	
10/9/2024	8:52:37 AM	31957	43.48753	3.81188	56.822	331	0.299	
10/9/2024	8:52:39 AM	31959	43.49738	3.80203	56.804	333	0.308	
10/9/2024	8:52:41 AM	31961	43.49409	3.80532	56.804	335	0.305	
10/9/2024	8:52:42 AM	31962	43.49081	3.80860	56.804	336	0.302	
10/9/2024	8:52:44 AM	31964	43.49081	3.80860	56.804	338	0.302	
10/9/2024	8:52:46 AM	31966	43.49081	3.80860	56.822	340	0.302	
10/9/2024	8:52:47 AM	31967	43.49409	3.80532	56.786	341	0.305	
10/9/2024	8:52:50 AM	31970	43.49081	3.80860	56.822	344	0.302	
10/9/2024	8:52:51 AM	31971	43.49081	3.80860	56.804	345	0.302	
10/9/2024	8:52:53 AM	31973	43.48753	3.81188	56.840	347	0.299	
10/9/2024	8:52:54 AM	31974	43.48753	3.81188	56.804	348	0.299	
10/9/2024	8:52:56 AM	31976	43.48753	3.81188	56.804	350	0.299	
10/9/2024	8:52:58 AM	31978	43.48097	3.81844	56.804	352	0.292	
10/9/2024	8:52:59 AM	31979	43.48753	3.81188	56.822	353	0.299	
10/9/2024	8:53:01 AM	31981	43.49409	3.80532	56.786	355	0.305	
10/9/2024	8:53:03 AM	31983	43.48097	3.81844	56.804	357	0.292	
10/9/2024	8:53:04 AM	31984	43.48753	3.81188	56.822	358	0.299	
10/9/2024	8:53:06 AM	31986	43.48097	3.81844	56.804	360	0.292	
10/9/2024	8:53:08 AM	31988	43.48097	3.81844	56.822	362	0.292	
10/9/2024	8:53:09 AM	31989	43.47441	3.82500	56.804	363	0.285	
10/9/2024	8:53:11 AM	31991	43.47441	3.82500	56.822	365	0.285	
10/9/2024	8:53:13 AM	31993	43.47769	3.82172	56.804	367	0.289	
10/9/2024	8:53:15 AM	31995	43.47769	3.82172	56.804	369	0.289	
10/9/2024	8:53:17 AM	31997	43.47441	3.82500	56.804	371	0.285	
10/9/2024	8:53:18 AM	31998	43.47769	3.82172	56.804	372	0.289	
10/9/2024	8:53:20 AM	32000	43.47441	3.82500	56.804	374	0.285	
10/9/2024	8:53:22 AM	32002	43.47769	3.82172	56.804	376	0.289	
10/9/2024	8:53:23 AM	32003	43.47441	3.82500	56.804	377	0.285	
10/9/2024	8:53:25 AM	32005	43.47441	3.82500	56.786	379	0.285	
10/9/2024	8:53:27 AM	32007	43.47441	3.82500	56.786	381	0.285	
10/9/2024	8:53:29 AM	32009	43.46785	3.83156	56.804	383	0.279	
10/9/2024	8:53:30 AM	32010	43.46785	3.83156	56.804	384	0.279	
10/9/2024	8:53:33 AM	32013	43.46457	3.83484	56.804	387	0.276	
10/9/2024	8:53:34 AM	32014	43.47441	3.82500	56.786	388	0.285	
10/9/2024	8:53:35 AM	32015	43.47441	3.82500	56.804	389	0.285	
10/9/2024	8:53:37 AM	32017	43.46785	3.83156	56.804	391	0.279	
10/9/2024	8:53:39 AM	32019	43.47441	3.82500	56.804	393	0.285	
10/9/2024	8:53:41 AM	32021	43.46785	3.83156	56.804	395	0.279	
10/9/2024	8:53:42 AM	32022	43.46785	3.83156	56.804	396	0.279	
10/9/2024	8:53:44 AM	32024	43.47441	3.82500	56.804	398	0.285	
10/9/2024	8:53:46 AM	32026	43.46457	3.83484	56.804	400	0.276	
10/9/2024	8:53:47 AM	32027	43.46129	3.83812	56.822	401	0.272	
10/9/2024	8:53:49 AM	32029	43.46785	3.83156	56.822	403	0.279	
10/9/2024	8:53:51 AM	32031	43.46785	3.83156	56.804	405	0.279	
10/9/2024	8:53:52 AM	32032	43.46785	3.83156	56.804	406	0.279	
10/9/2024	8:53:54 AM	32034	43.46785	3.83156	56.804	408	0.279	
10/9/2024	8:53:56 AM	32036	43.46129	3.83812	56.804	410	0.272	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:53:57 AM	32037	43.46457	3.83484	56.804	411	0.276	
10/9/2024	8:54:00 AM	32040	43.46785	3.83156	56.804	414	0.279	
10/9/2024	8:54:01 AM	32041	43.45472	3.84469	56.804	415	0.266	
10/9/2024	8:54:03 AM	32043	43.46457	3.83484	56.804	417	0.276	
10/9/2024	8:54:04 AM	32044	43.46129	3.83812	56.822	418	0.272	
10/9/2024	8:54:06 AM	32046	43.46457	3.83484	56.804	420	0.276	
10/9/2024	8:54:08 AM	32048	43.46785	3.83156	56.804	422	0.279	
10/9/2024	8:54:09 AM	32049	43.46129	3.83812	56.804	423	0.272	
10/9/2024	8:54:11 AM	32051	43.46785	3.83156	56.804	425	0.279	
10/9/2024	8:54:13 AM	32053	43.46457	3.83484	56.822	427	0.276	
10/9/2024	8:54:14 AM	32054	43.46457	3.83484	56.804	428	0.276	
10/9/2024	8:54:16 AM	32056	43.46785	3.83156	56.804	430	0.279	
10/9/2024	8:54:18 AM	32058	43.46785	3.83156	56.786	432	0.279	
10/9/2024	8:54:20 AM	32060	43.45472	3.84469	56.804	434	0.266	
10/9/2024	8:54:21 AM	32061	43.46457	3.83484	56.804	435	0.276	
10/9/2024	8:54:23 AM	32063	43.45472	3.84469	56.804	437	0.266	
10/9/2024	8:54:25 AM	32065	43.45472	3.84469	56.804	439	0.266	
10/9/2024	8:54:27 AM	32067	43.45472	3.84469	56.804	441	0.266	
10/9/2024	8:54:28 AM	32068	43.46129	3.83812	56.786	442	0.272	
10/9/2024	8:54:30 AM	32070	43.45472	3.84469	56.804	444	0.266	
10/9/2024	8:54:32 AM	32072	43.45472	3.84469	56.804	446	0.266	
10/9/2024	8:54:33 AM	32073	43.45144	3.84797	56.804	447	0.262	
10/9/2024	8:54:35 AM	32075	43.45144	3.84797	56.822	449	0.262	
10/9/2024	8:54:37 AM	32077	43.45144	3.84797	56.804	451	0.262	
10/9/2024	8:56:05 AM	32165	43.42192	3.87749	56.786	539	0.233	
10/9/2024	8:56:09 AM	32169	43.42848	3.87093	56.786	543	0.240	
10/9/2024	8:56:10 AM	32170	43.42192	3.87749	56.786	544	0.233	
10/9/2024	8:56:12 AM	32172	43.43176	3.86765	56.786	546	0.243	
10/9/2024	8:56:14 AM	32174	43.43176	3.86765	56.786	548	0.243	
10/9/2024	8:56:17 AM	32177	43.42848	3.87093	56.786	551	0.240	
10/9/2024	8:56:18 AM	32178	43.42848	3.87093	56.804	552	0.240	
10/9/2024	8:56:20 AM	32180	43.42192	3.87749	56.786	554	0.233	
10/9/2024	8:56:22 AM	32182	43.42848	3.87093	56.804	556	0.240	
10/9/2024	8:56:23 AM	32183	43.42192	3.87749	56.804	557	0.233	
10/9/2024	8:56:25 AM	32185	43.42192	3.87749	56.786	559	0.233	
10/9/2024	8:56:27 AM	32187	43.42848	3.87093	56.804	561	0.240	
10/9/2024	8:56:28 AM	32188	43.41864	3.88077	56.786	562	0.230	
10/9/2024	8:56:30 AM	32190	43.42848	3.87093	56.786	564	0.240	
10/9/2024	8:56:32 AM	32192	43.42192	3.87749	56.804	566	0.233	
10/9/2024	8:56:34 AM	32194	43.42192	3.87749	56.804	568	0.233	
10/9/2024	8:56:36 AM	32196	43.41535	3.88406	56.804	570	0.226	
10/9/2024	8:56:37 AM	32197	43.41864	3.88077	56.804	571	0.230	
10/9/2024	8:56:39 AM	32199	43.41864	3.88077	56.786	573	0.230	
10/9/2024	8:56:41 AM	32201	43.41864	3.88077	56.804	575	0.230	
10/9/2024	8:56:42 AM	32202	43.41864	3.88077	56.786	576	0.230	
10/9/2024	8:56:44 AM	32204	43.42192	3.87749	56.804	578	0.233	
10/9/2024	8:56:47 AM	32207	43.40879	3.89062	56.804	581	0.220	
10/9/2024	8:56:49 AM	32209	43.41864	3.88077	56.804	583	0.230	
10/9/2024	8:56:52 AM	32212	43.40879	3.89062	56.768	586	0.220	
10/9/2024	8:56:54 AM	32214	43.41535	3.88406	56.786	588	0.226	
10/9/2024	8:56:57 AM	32217	43.41535	3.88406	56.786	591	0.226	
10/9/2024	8:56:59 AM	32219	43.41535	3.88406	56.786	593	0.226	
10/9/2024	8:57:00 AM	32220	43.41535	3.88406	56.786	594	0.226	
10/9/2024	8:57:03 AM	32223	43.41535	3.88406	56.786	597	0.226	
10/9/2024	8:57:04 AM	32224	43.40551	3.89390	56.804	598	0.217	
10/9/2024	8:57:06 AM	32226	43.41535	3.88406	56.786	600	0.226	
10/9/2024	8:57:08 AM	32228	43.40551	3.89390	56.804	602	0.217	
10/9/2024	8:57:09 AM	32229	43.40551	3.89390	56.786	603	0.217	
10/9/2024	8:57:11 AM	32231	43.40879	3.89062	56.804	605	0.220	
10/9/2024	8:57:13 AM	32233	43.41535	3.88406	56.804	607	0.226	
10/9/2024	8:57:14 AM	32234	43.40879	3.89062	56.804	608	0.220	
10/9/2024	8:57:16 AM	32236	43.41535	3.88406	56.786	610	0.226	
10/9/2024	8:57:18 AM	32238	43.41864	3.88077	56.768	612	0.230	
10/9/2024	8:57:20 AM	32240	43.40879	3.89062	56.786	614	0.220	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:57:21 AM	32241	43.40879	3.89062	56.804	615	0.220	
10/9/2024	8:57:23 AM	32243	43.40879	3.89062	56.804	617	0.220	
10/9/2024	8:57:25 AM	32245	43.40879	3.89062	56.786	619	0.220	
10/9/2024	8:57:27 AM	32247	43.41535	3.88406	56.786	621	0.226	
10/9/2024	8:57:28 AM	32248	43.40879	3.89062	56.786	622	0.220	
10/9/2024	8:57:30 AM	32250	43.40551	3.89390	56.804	624	0.217	
10/9/2024	8:57:32 AM	32252	43.40551	3.89390	56.786	626	0.217	
10/9/2024	8:57:34 AM	32254	43.40879	3.89062	56.786	628	0.220	
10/9/2024	8:57:35 AM	32255	43.40551	3.89390	56.786	629	0.217	
10/9/2024	8:57:37 AM	32257	43.40879	3.89062	56.804	631	0.220	
10/9/2024	8:57:39 AM	32259	43.40551	3.89390	56.786	633	0.217	
10/9/2024	8:57:40 AM	32260	43.40551	3.89390	56.786	634	0.217	
10/9/2024	8:57:43 AM	32263	43.40879	3.89062	56.804	637	0.220	
10/9/2024	8:57:44 AM	32264	43.40879	3.89062	56.804	638	0.220	
10/9/2024	8:57:46 AM	32266	43.40551	3.89390	56.786	640	0.217	
10/9/2024	8:57:47 AM	32267	43.40551	3.89390	56.804	641	0.217	
10/9/2024	8:57:49 AM	32269	43.39895	3.90046	56.786	643	0.210	
10/9/2024	8:57:51 AM	32271	43.40551	3.89390	56.786	645	0.217	
10/9/2024	8:57:53 AM	32273	43.40551	3.89390	56.804	647	0.217	
10/9/2024	8:57:54 AM	32274	43.39895	3.90046	56.804	648	0.210	
10/9/2024	8:57:56 AM	32276	43.40551	3.89390	56.804	650	0.217	
10/9/2024	8:57:58 AM	32278	43.40551	3.89390	56.786	652	0.217	
10/9/2024	8:57:59 AM	32279	43.39895	3.90046	56.768	653	0.210	
10/9/2024	8:58:02 AM	32282	43.40879	3.89062	56.786	656	0.220	
10/9/2024	8:58:03 AM	32283	43.40551	3.89390	56.786	657	0.217	
10/9/2024	8:58:05 AM	32285	43.39895	3.90046	56.768	659	0.210	
10/9/2024	8:58:06 AM	32286	43.40551	3.89390	56.804	660	0.217	
10/9/2024	8:58:08 AM	32288	43.40551	3.89390	56.804	662	0.217	
10/9/2024	8:58:10 AM	32290	43.39895	3.90046	56.768	664	0.210	
10/9/2024	8:58:11 AM	32291	43.40551	3.89390	56.804	665	0.217	
10/9/2024	8:58:13 AM	32293	43.40879	3.89062	56.804	667	0.220	
10/9/2024	8:58:15 AM	32295	43.39895	3.90046	56.804	669	0.210	
10/9/2024	8:58:17 AM	32297	43.39895	3.90046	56.786	671	0.210	
10/9/2024	8:58:18 AM	32298	43.39895	3.90046	56.804	672	0.210	
10/9/2024	8:58:20 AM	32300	43.39239	3.90702	56.804	674	0.203	
10/9/2024	8:58:22 AM	32302	43.39567	3.90374	56.786	676	0.207	
10/9/2024	8:58:23 AM	32303	43.39567	3.90374	56.786	677	0.207	
10/9/2024	8:58:26 AM	32306	43.39567	3.90374	56.786	680	0.207	
10/9/2024	8:58:27 AM	32307	43.39567	3.90374	56.804	681	0.207	
10/9/2024	8:58:29 AM	32309	43.39567	3.90374	56.786	683	0.207	
10/9/2024	8:58:30 AM	32310	43.39567	3.90374	56.786	684	0.207	
10/9/2024	8:58:32 AM	32312	43.39895	3.90046	56.786	686	0.210	
10/9/2024	8:58:34 AM	32314	43.39567	3.90374	56.786	688	0.207	
10/9/2024	8:58:35 AM	32315	43.39567	3.90374	56.786	689	0.207	
10/9/2024	8:58:37 AM	32317	43.39239	3.90702	56.804	691	0.203	
10/9/2024	8:58:39 AM	32319	43.39239	3.90702	56.768	693	0.203	
10/9/2024	8:58:40 AM	32320	43.39239	3.90702	56.786	694	0.203	
10/9/2024	8:58:42 AM	32322	43.38911	3.91030	56.804	696	0.200	
10/9/2024	8:58:44 AM	32324	43.39239	3.90702	56.786	698	0.203	
10/9/2024	8:58:46 AM	32326	43.39567	3.90374	56.786	700	0.207	
10/9/2024	8:58:47 AM	32327	43.38911	3.91030	56.786	701	0.200	
10/9/2024	8:58:49 AM	32329	43.39239	3.90702	56.786	703	0.203	
10/9/2024	8:58:51 AM	32331	43.39239	3.90702	56.786	705	0.203	
10/9/2024	8:58:53 AM	32333	43.39239	3.90702	56.786	707	0.203	
10/9/2024	8:58:54 AM	32334	43.38911	3.91030	56.786	708	0.200	
10/9/2024	8:58:56 AM	32336	43.38911	3.91030	56.804	710	0.200	
10/9/2024	8:58:57 AM	32337	43.39239	3.90702	56.786	711	0.203	
10/9/2024	8:58:59 AM	32339	43.38255	3.91686	56.786	713	0.194	
10/9/2024	8:59:01 AM	32341	43.38911	3.91030	56.786	715	0.200	
10/9/2024	8:59:02 AM	32342	43.38255	3.91686	56.804	716	0.194	
10/9/2024	8:59:04 AM	32344	43.38255	3.91686	56.786	718	0.194	
10/9/2024	8:59:06 AM	32346	43.39239	3.90702	56.804	720	0.203	
10/9/2024	8:59:08 AM	32348	43.38911	3.91030	56.786	722	0.200	
10/9/2024	8:59:09 AM	32349	43.39239	3.90702	56.804	723	0.203	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	8:59:11 AM	32351	43.39239	3.90702	56.786	725	0.203	
10/9/2024	8:59:13 AM	32353	43.39239	3.90702	56.786	727	0.203	
10/9/2024	8:59:14 AM	32354	43.39239	3.90702	56.786	728	0.203	
10/9/2024	8:59:17 AM	32357	43.38911	3.91030	56.804	731	0.200	
10/9/2024	8:59:18 AM	32358	43.38911	3.91030	56.786	732	0.200	
10/9/2024	8:59:20 AM	32360	43.39895	3.90046	56.786	734	0.210	
10/9/2024	8:59:21 AM	32361	43.37927	3.92014	56.768	735	0.190	
10/9/2024	8:59:23 AM	32363	43.39239	3.90702	56.786	737	0.203	
10/9/2024	8:59:25 AM	32365	43.38911	3.91030	56.804	739	0.200	
10/9/2024	8:59:26 AM	32366	43.39239	3.90702	56.786	740	0.203	
10/9/2024	8:59:28 AM	32368	43.38911	3.91030	56.786	742	0.200	
10/9/2024	8:59:30 AM	32370	43.38255	3.91686	56.786	744	0.194	
10/9/2024	8:59:31 AM	32371	43.39239	3.90702	56.786	745	0.203	
10/9/2024	8:59:33 AM	32373	43.39239	3.90702	56.786	747	0.203	
10/9/2024	8:59:35 AM	32375	43.38911	3.91030	56.804	749	0.200	
10/9/2024	8:59:37 AM	32377	43.39239	3.90702	56.804	751	0.203	
10/9/2024	8:59:38 AM	32378	43.38255	3.91686	56.786	752	0.194	
10/9/2024	8:59:40 AM	32380	43.38255	3.91686	56.768	754	0.194	
10/9/2024	8:59:42 AM	32382	43.37927	3.92014	56.804	756	0.190	
10/9/2024	8:59:44 AM	32384	43.38911	3.91030	56.786	758	0.200	
10/9/2024	8:59:45 AM	32385	43.38911	3.91030	56.804	759	0.200	
10/9/2024	8:59:47 AM	32387	43.37927	3.92014	56.768	761	0.190	
10/9/2024	8:59:49 AM	32389	43.37927	3.92014	56.786	763	0.190	
10/9/2024	8:59:50 AM	32390	43.38255	3.91686	56.768	764	0.194	
10/9/2024	8:59:52 AM	32392	43.37598	3.92343	56.768	766	0.187	
10/9/2024	8:59:54 AM	32394	43.37927	3.92014	56.786	768	0.190	
10/9/2024	8:59:55 AM	32395	43.37927	3.92014	56.750	769	0.190	
10/9/2024	8:59:57 AM	32397	43.37927	3.92014	56.786	771	0.190	
10/9/2024	8:59:59 AM	32399	43.37598	3.92343	56.768	773	0.187	
10/9/2024	9:00:01 AM	32401	43.37598	3.92343	56.804	775	0.187	
10/9/2024	9:00:03 AM	32403	43.37927	3.92014	56.786	777	0.190	
10/9/2024	9:00:04 AM	32404	43.37927	3.92014	56.786	778	0.190	
10/9/2024	9:00:06 AM	32406	43.37927	3.92014	56.786	780	0.190	
10/9/2024	9:00:08 AM	32408	43.37927	3.92014	56.786	782	0.190	
10/9/2024	9:00:09 AM	32409	43.37598	3.92343	56.786	783	0.187	
10/9/2024	9:00:11 AM	32411	43.37598	3.92343	56.786	785	0.187	
10/9/2024	9:00:13 AM	32413	43.37927	3.92014	56.786	787	0.190	
10/9/2024	9:00:15 AM	32415	43.37598	3.92343	56.786	789	0.187	
10/9/2024	9:00:16 AM	32416	43.36942	3.92999	56.804	790	0.180	
10/9/2024	9:00:18 AM	32418	43.36942	3.92999	56.786	792	0.180	
10/9/2024	9:00:20 AM	32420	43.36942	3.92999	56.768	794	0.180	
10/9/2024	9:00:22 AM	32422	43.37270	3.92671	56.786	796	0.184	
10/9/2024	9:00:23 AM	32423	43.37270	3.92671	56.786	797	0.184	
10/9/2024	9:00:25 AM	32425	43.37927	3.92014	56.786	799	0.190	
10/9/2024	9:00:27 AM	32427	43.36942	3.92999	56.786	801	0.180	
10/9/2024	9:00:28 AM	32428	43.37927	3.92014	56.768	802	0.190	
10/9/2024	9:00:30 AM	32430	43.37927	3.92014	56.786	804	0.190	
10/9/2024	9:00:32 AM	32432	43.37598	3.92343	56.768	806	0.187	
10/9/2024	9:00:33 AM	32433	43.37598	3.92343	56.804	807	0.187	
10/9/2024	9:00:35 AM	32435	43.37270	3.92671	56.786	809	0.184	
10/9/2024	9:00:37 AM	32437	43.37270	3.92671	56.768	811	0.184	
10/9/2024	9:00:39 AM	32439	43.37270	3.92671	56.786	813	0.184	
10/9/2024	9:00:40 AM	32440	43.36942	3.92999	56.786	814	0.180	
10/9/2024	9:00:42 AM	32442	43.37270	3.92671	56.786	816	0.184	
10/9/2024	9:00:44 AM	32444	43.37598	3.92343	56.768	818	0.187	
10/9/2024	9:00:46 AM	32446	43.37598	3.92343	56.786	820	0.187	
10/9/2024	9:00:48 AM	32448	43.37270	3.92671	56.786	822	0.184	
10/9/2024	9:00:49 AM	32449	43.37270	3.92671	56.786	823	0.184	
10/9/2024	9:00:51 AM	32451	43.36942	3.92999	56.768	825	0.180	
10/9/2024	9:00:53 AM	32453	43.37270	3.92671	56.768	827	0.184	
10/9/2024	9:00:54 AM	32454	43.36942	3.92999	56.804	828	0.180	
10/9/2024	9:00:56 AM	32456	43.36942	3.92999	56.768	830	0.180	
10/9/2024	9:00:58 AM	32458	43.36942	3.92999	56.786	832	0.180	
10/9/2024	9:01:00 AM	32460	43.37270	3.92671	56.786	834	0.184	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:01:02 AM	32462	43.36942	3.92999	56.768	836	0.180	
10/9/2024	9:01:03 AM	32463	43.36286	3.93655	56.786	837	0.174	
10/9/2024	9:01:05 AM	32465	43.36942	3.92999	56.786	839	0.180	
10/9/2024	9:01:07 AM	32467	43.36942	3.92999	56.804	841	0.180	
10/9/2024	9:01:08 AM	32468	43.36286	3.93655	56.786	842	0.174	
10/9/2024	9:01:10 AM	32470	43.36286	3.93655	56.786	844	0.174	
10/9/2024	9:01:12 AM	32472	43.36286	3.93655	56.786	846	0.174	
10/9/2024	9:01:13 AM	32473	43.36286	3.93655	56.804	847	0.174	
10/9/2024	9:01:15 AM	32475	43.37270	3.92671	56.786	849	0.184	
10/9/2024	9:01:17 AM	32477	43.36286	3.93655	56.768	851	0.174	
10/9/2024	9:01:19 AM	32479	43.36286	3.93655	56.786	853	0.174	
10/9/2024	9:01:21 AM	32481	43.36286	3.93655	56.804	855	0.174	
10/9/2024	9:01:22 AM	32482	43.35302	3.94639	56.768	856	0.164	
10/9/2024	9:01:24 AM	32484	43.36286	3.93655	56.786	858	0.174	
10/9/2024	9:01:26 AM	32486	43.35302	3.94639	56.786	860	0.164	
10/9/2024	9:01:27 AM	32487	43.35302	3.94639	56.768	861	0.164	
10/9/2024	9:01:29 AM	32489	43.35958	3.93983	56.768	863	0.171	
10/9/2024	9:01:31 AM	32491	43.35302	3.94639	56.768	865	0.164	
10/9/2024	9:01:32 AM	32492	43.34974	3.94967	56.786	866	0.161	
10/9/2024	9:01:34 AM	32494	43.35958	3.93983	56.768	868	0.171	
10/9/2024	9:01:36 AM	32496	43.35958	3.93983	56.768	870	0.171	
10/9/2024	9:01:37 AM	32497	43.35302	3.94639	56.786	871	0.164	
10/9/2024	9:01:40 AM	32500	43.34646	3.95295	56.786	874	0.157	
10/9/2024	9:01:41 AM	32501	43.36286	3.93655	56.786	875	0.174	
10/9/2024	9:01:43 AM	32503	43.35958	3.93983	56.804	877	0.171	
10/9/2024	9:01:45 AM	32505	43.35302	3.94639	56.786	879	0.164	
10/9/2024	9:01:46 AM	32506	43.35302	3.94639	56.786	880	0.164	
10/9/2024	9:01:48 AM	32508	43.35958	3.93983	56.786	882	0.171	
10/9/2024	9:01:50 AM	32510	43.34646	3.95295	56.786	884	0.157	
10/9/2024	9:01:52 AM	32512	43.35958	3.93983	56.804	886	0.171	
10/9/2024	9:01:53 AM	32513	43.34974	3.94967	56.750	887	0.161	
10/9/2024	9:01:56 AM	32516	43.35302	3.94639	56.786	890	0.164	
10/9/2024	9:01:57 AM	32517	43.34974	3.94967	56.768	891	0.161	
10/9/2024	9:01:59 AM	32519	43.35302	3.94639	56.786	893	0.164	
10/9/2024	9:02:01 AM	32521	43.34974	3.94967	56.768	895	0.161	
10/9/2024	9:02:02 AM	32522	43.35302	3.94639	56.786	896	0.164	
10/9/2024	9:02:04 AM	32524	43.35302	3.94639	56.768	898	0.164	
10/9/2024	9:02:06 AM	32526	43.35302	3.94639	56.786	900	0.164	
10/9/2024	9:02:08 AM	32528	43.34974	3.94967	56.786	902	0.161	
10/9/2024	9:02:10 AM	32530	43.34974	3.94967	56.786	904	0.161	
10/9/2024	9:02:12 AM	32532	43.34974	3.94967	56.786	906	0.161	
10/9/2024	9:02:13 AM	32533	43.35302	3.94639	56.768	907	0.164	
10/9/2024	9:02:15 AM	32535	43.34974	3.94967	56.786	909	0.161	
10/9/2024	9:02:17 AM	32537	43.35302	3.94639	56.786	911	0.164	
10/9/2024	9:02:18 AM	32538	43.35302	3.94639	56.786	912	0.164	
10/9/2024	9:02:20 AM	32540	43.35302	3.94639	56.750	914	0.164	
10/9/2024	9:02:22 AM	32542	43.34974	3.94967	56.786	916	0.161	
10/9/2024	9:02:24 AM	32544	43.35302	3.94639	56.786	918	0.164	
10/9/2024	9:02:25 AM	32545	43.35302	3.94639	56.786	919	0.164	
10/9/2024	9:02:28 AM	32548	43.34646	3.95295	56.750	922	0.157	
10/9/2024	9:02:29 AM	32549	43.35302	3.94639	56.804	923	0.164	
10/9/2024	9:02:31 AM	32551	43.34974	3.94967	56.786	925	0.161	
10/9/2024	9:02:32 AM	32552	43.35958	3.93983	56.804	926	0.171	
10/9/2024	9:02:34 AM	32554	43.35302	3.94639	56.768	928	0.164	
10/9/2024	9:02:36 AM	32556	43.34974	3.94967	56.786	930	0.161	
10/9/2024	9:02:38 AM	32558	43.34974	3.94967	56.786	932	0.161	
10/9/2024	9:02:40 AM	32560	43.34646	3.95295	56.786	934	0.157	
10/9/2024	9:02:42 AM	32562	43.35302	3.94639	56.786	936	0.164	
10/9/2024	9:02:43 AM	32563	43.34646	3.95295	56.768	937	0.157	
10/9/2024	9:02:45 AM	32565	43.35302	3.94639	56.786	939	0.164	
10/9/2024	9:02:47 AM	32567	43.35302	3.94639	56.786	941	0.164	
10/9/2024	9:02:49 AM	32569	43.34974	3.94967	56.786	943	0.161	
10/9/2024	9:02:51 AM	32571	43.35302	3.94639	56.768	945	0.164	
10/9/2024	9:04:52 AM	32692	43.33333	3.96608	56.750	1066	0.144	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:04:56 AM	32696	43.33333	3.96608	56.750	1070	0.144	
10/9/2024	9:04:59 AM	32699	43.33333	3.96608	56.750	1073	0.144	
10/9/2024	9:05:02 AM	32702	43.32349	3.97592	56.750	1076	0.135	
10/9/2024	9:05:05 AM	32705	43.33005	3.96936	56.768	1079	0.141	
10/9/2024	9:05:08 AM	32708	43.32349	3.97592	56.786	1082	0.135	
10/9/2024	9:05:10 AM	32710	43.33005	3.96936	56.786	1084	0.141	
10/9/2024	9:05:13 AM	32713	43.33005	3.96936	56.768	1087	0.141	
10/9/2024	9:05:15 AM	32715	43.32349	3.97592	56.750	1089	0.135	
10/9/2024	9:05:18 AM	32718	43.33005	3.96936	56.768	1092	0.141	
10/9/2024	9:05:21 AM	32721	43.33005	3.96936	56.804	1095	0.141	
10/9/2024	9:05:23 AM	32723	43.33333	3.96608	56.786	1097	0.144	
10/9/2024	9:05:26 AM	32726	43.33005	3.96936	56.768	1100	0.141	
10/9/2024	9:05:28 AM	32728	43.33005	3.96936	56.768	1102	0.141	
10/9/2024	9:05:31 AM	32731	43.33005	3.96936	56.768	1105	0.141	
10/9/2024	9:05:32 AM	32732	43.33333	3.96608	56.768	1106	0.144	
10/9/2024	9:05:34 AM	32734	43.33005	3.96936	56.768	1108	0.141	
10/9/2024	9:05:35 AM	32735	43.33333	3.96608	56.804	1109	0.144	
10/9/2024	9:05:37 AM	32737	43.32349	3.97592	56.768	1111	0.135	
10/9/2024	9:05:39 AM	32739	43.33333	3.96608	56.750	1113	0.144	
10/9/2024	9:05:41 AM	32741	43.33005	3.96936	56.786	1115	0.141	
10/9/2024	9:05:43 AM	32743	43.32349	3.97592	56.768	1117	0.135	
10/9/2024	9:05:44 AM	32744	43.32349	3.97592	56.750	1118	0.135	
10/9/2024	9:05:47 AM	32747	43.32021	3.97920	56.750	1121	0.131	
10/9/2024	9:05:48 AM	32748	43.33005	3.96936	56.750	1122	0.141	
10/9/2024	9:05:50 AM	32750	43.33005	3.96936	56.750	1124	0.141	
10/9/2024	9:05:52 AM	32752	43.33005	3.96936	56.768	1126	0.141	
10/9/2024	9:05:54 AM	32754	43.33005	3.96936	56.786	1128	0.141	
10/9/2024	9:05:55 AM	32755	43.32349	3.97592	56.750	1129	0.135	
10/9/2024	9:05:57 AM	32757	43.33333	3.96608	56.786	1131	0.144	
10/9/2024	9:05:59 AM	32759	43.33005	3.96936	56.768	1133	0.141	
10/9/2024	9:06:01 AM	32761	43.32349	3.97592	56.768	1135	0.135	
10/9/2024	9:06:02 AM	32762	43.33005	3.96936	56.750	1136	0.141	
10/9/2024	9:06:04 AM	32764	43.33333	3.96608	56.768	1138	0.144	
10/9/2024	9:06:06 AM	32766	43.33661	3.96280	56.750	1140	0.148	
10/9/2024	9:06:07 AM	32767	43.33661	3.96280	56.786	1141	0.148	
10/9/2024	9:06:08 AM	32768	43.33005	3.96936	56.768	1142	0.141	
10/9/2024	9:06:10 AM	32770	43.33005	3.96936	56.750	1144	0.141	
10/9/2024	9:06:11 AM	32771	43.33333	3.96608	56.750	1145	0.144	
10/9/2024	9:06:13 AM	32773	43.33005	3.96936	56.750	1147	0.141	
10/9/2024	9:06:14 AM	32774	43.32349	3.97592	56.786	1148	0.135	
10/9/2024	9:06:15 AM	32775	43.32349	3.97592	56.750	1149	0.135	
10/9/2024	9:06:17 AM	32777	43.32021	3.97920	56.786	1151	0.131	
10/9/2024	9:06:19 AM	32779	43.32349	3.97592	56.750	1153	0.135	
10/9/2024	9:06:20 AM	32780	43.32349	3.97592	56.786	1154	0.135	
10/9/2024	9:06:22 AM	32782	43.32021	3.97920	56.786	1156	0.131	
10/9/2024	9:06:23 AM	32783	43.32021	3.97920	56.768	1157	0.131	
10/9/2024	9:06:25 AM	32785	43.33005	3.96936	56.750	1159	0.141	
10/9/2024	9:06:26 AM	32786	43.32349	3.97592	56.768	1160	0.135	
10/9/2024	9:06:27 AM	32787	43.32349	3.97592	56.786	1161	0.135	
10/9/2024	9:06:29 AM	32789	43.33333	3.96608	56.786	1163	0.144	
10/9/2024	9:06:30 AM	32790	43.32021	3.97920	56.786	1164	0.131	
10/9/2024	9:06:32 AM	32792	43.33005	3.96936	56.786	1166	0.141	
10/9/2024	9:06:33 AM	32793	43.32349	3.97592	56.786	1167	0.135	
10/9/2024	9:06:35 AM	32795	43.33005	3.96936	56.768	1169	0.141	
10/9/2024	9:06:36 AM	32796	43.32021	3.97920	56.750	1170	0.131	
10/9/2024	9:06:38 AM	32798	43.32349	3.97592	56.786	1172	0.135	
10/9/2024	9:06:39 AM	32799	43.33005	3.96936	56.786	1173	0.141	
10/9/2024	9:06:41 AM	32801	43.32349	3.97592	56.786	1175	0.135	
10/9/2024	9:06:42 AM	32802	43.32349	3.97592	56.768	1176	0.135	
10/9/2024	9:06:43 AM	32803	43.31693	3.98248	56.768	1177	0.128	
10/9/2024	9:06:45 AM	32805	43.32349	3.97592	56.804	1179	0.135	
10/9/2024	9:06:46 AM	32806	43.32349	3.97592	56.750	1180	0.135	
10/9/2024	9:06:48 AM	32808	43.32349	3.97592	56.786	1182	0.135	
10/9/2024	9:06:49 AM	32809	43.33005	3.96936	56.750	1183	0.141	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:06:51 AM	32811	43.33333	3.96608	56.750	1185	0.144	
10/9/2024	9:06:52 AM	32812	43.33005	3.96936	56.768	1186	0.141	
10/9/2024	9:06:54 AM	32814	43.32349	3.97592	56.768	1188	0.135	
10/9/2024	9:06:55 AM	32815	43.32021	3.97920	56.804	1189	0.131	
10/9/2024	9:06:57 AM	32817	43.32349	3.97592	56.750	1191	0.135	
10/9/2024	9:06:58 AM	32818	43.33005	3.96936	56.768	1192	0.141	
10/9/2024	9:07:00 AM	32820	43.32021	3.97920	56.750	1194	0.131	
10/9/2024	9:07:01 AM	32821	43.32349	3.97592	56.768	1195	0.135	
10/9/2024	9:07:02 AM	32822	43.31693	3.98248	56.768	1196	0.128	
10/9/2024	9:07:04 AM	32824	43.32021	3.97920	56.786	1198	0.131	
10/9/2024	9:07:05 AM	32825	43.32349	3.97592	56.750	1199	0.135	
10/9/2024	9:07:07 AM	32827	43.32349	3.97592	56.768	1201	0.135	
10/9/2024	9:07:08 AM	32828	43.32021	3.97920	56.768	1202	0.131	
10/9/2024	9:07:09 AM	32829	43.31693	3.98248	56.786	1203	0.128	
10/9/2024	9:07:11 AM	32831	43.32021	3.97920	56.768	1205	0.131	
10/9/2024	9:07:13 AM	32833	43.32021	3.97920	56.786	1207	0.131	
10/9/2024	9:07:14 AM	32834	43.32349	3.97592	56.768	1208	0.135	
10/9/2024	9:07:16 AM	32836	43.31693	3.98248	56.750	1210	0.128	
10/9/2024	9:07:17 AM	32837	43.32349	3.97592	56.786	1211	0.135	
10/9/2024	9:07:18 AM	32838	43.32349	3.97592	56.786	1212	0.135	
10/9/2024	9:07:20 AM	32840	43.32021	3.97920	56.786	1214	0.131	
10/9/2024	9:07:21 AM	32841	43.32021	3.97920	56.768	1215	0.131	
10/9/2024	9:07:22 AM	32842	43.32349	3.97592	56.750	1216	0.135	
10/9/2024	9:07:24 AM	32844	43.33005	3.96936	56.768	1218	0.141	
10/9/2024	9:07:25 AM	32845	43.32349	3.97592	56.786	1219	0.135	
10/9/2024	9:07:27 AM	32847	43.32349	3.97592	56.786	1221	0.135	
10/9/2024	9:07:28 AM	32848	43.32021	3.97920	56.750	1222	0.131	
10/9/2024	9:07:30 AM	32850	43.33005	3.96936	56.786	1224	0.141	
10/9/2024	9:07:32 AM	32852	43.33005	3.96936	56.786	1226	0.141	
10/9/2024	9:07:33 AM	32853	43.32021	3.97920	56.768	1227	0.131	
10/9/2024	9:07:34 AM	32854	43.32349	3.97592	56.786	1228	0.135	
10/9/2024	9:07:36 AM	32856	43.32349	3.97592	56.768	1230	0.135	
10/9/2024	9:07:37 AM	32857	43.32021	3.97920	56.750	1231	0.131	
10/9/2024	9:07:39 AM	32859	43.31693	3.98248	56.768	1233	0.128	
10/9/2024	9:07:40 AM	32860	43.32349	3.97592	56.750	1234	0.135	
10/9/2024	9:07:41 AM	32861	43.32021	3.97920	56.750	1235	0.131	
10/9/2024	9:07:43 AM	32863	43.32349	3.97592	56.750	1237	0.135	
10/9/2024	9:07:44 AM	32864	43.32021	3.97920	56.750	1238	0.131	
10/9/2024	9:07:46 AM	32866	43.33005	3.96936	56.786	1240	0.141	
10/9/2024	9:07:48 AM	32868	43.31693	3.98248	56.786	1242	0.128	
10/9/2024	9:07:49 AM	32869	43.32021	3.97920	56.750	1243	0.131	
10/9/2024	9:07:51 AM	32871	43.31693	3.98248	56.750	1245	0.128	
10/9/2024	9:07:52 AM	32872	43.32021	3.97920	56.768	1246	0.131	
10/9/2024	9:07:53 AM	32873	43.33005	3.96936	56.786	1247	0.141	
10/9/2024	9:07:55 AM	32875	43.32021	3.97920	56.768	1249	0.131	
10/9/2024	9:07:56 AM	32876	43.31693	3.98248	56.786	1250	0.128	
10/9/2024	9:07:58 AM	32878	43.31693	3.98248	56.804	1252	0.128	
10/9/2024	9:07:59 AM	32879	43.32021	3.97920	56.768	1253	0.131	
10/9/2024	9:08:01 AM	32881	43.31693	3.98248	56.750	1255	0.128	
10/9/2024	9:08:02 AM	32882	43.32021	3.97920	56.750	1256	0.131	
10/9/2024	9:08:04 AM	32884	43.32349	3.97592	56.768	1258	0.135	
10/9/2024	9:08:05 AM	32885	43.32349	3.97592	56.750	1259	0.135	
10/9/2024	9:08:07 AM	32887	43.32021	3.97920	56.768	1261	0.131	
10/9/2024	9:08:08 AM	32888	43.32349	3.97592	56.750	1262	0.135	
10/9/2024	9:08:09 AM	32889	43.32349	3.97592	56.786	1263	0.135	
10/9/2024	9:08:11 AM	32891	43.32349	3.97592	56.786	1265	0.135	
10/9/2024	9:08:12 AM	32892	43.32021	3.97920	56.786	1266	0.131	
10/9/2024	9:08:14 AM	32894	43.31693	3.98248	56.750	1268	0.128	
10/9/2024	9:08:15 AM	32895	43.31365	3.98576	56.768	1269	0.125	
10/9/2024	9:08:17 AM	32897	43.31693	3.98248	56.768	1271	0.128	
10/9/2024	9:08:18 AM	32898	43.32349	3.97592	56.750	1272	0.135	
10/9/2024	9:08:20 AM	32900	43.32349	3.97592	56.768	1274	0.135	
10/9/2024	9:08:21 AM	32901	43.32021	3.97920	56.768	1275	0.131	
10/9/2024	9:08:23 AM	32903	43.32349	3.97592	56.750	1277	0.135	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:08:24 AM	32904	43.32349	3.97592	56.786	1278	0.135	
10/9/2024	9:08:26 AM	32906	43.32021	3.97920	56.768	1280	0.131	
10/9/2024	9:08:27 AM	32907	43.32021	3.97920	56.768	1281	0.131	
10/9/2024	9:08:28 AM	32908	43.31693	3.98248	56.768	1282	0.128	
10/9/2024	9:08:30 AM	32910	43.32021	3.97920	56.750	1284	0.131	
10/9/2024	9:08:31 AM	32911	43.31693	3.98248	56.786	1285	0.128	
10/9/2024	9:08:33 AM	32913	43.31365	3.98576	56.768	1287	0.125	
10/9/2024	9:08:34 AM	32914	43.31693	3.98248	56.786	1288	0.128	
10/9/2024	9:08:36 AM	32916	43.31693	3.98248	56.786	1290	0.128	
10/9/2024	9:08:37 AM	32917	43.32021	3.97920	56.768	1291	0.131	
10/9/2024	9:08:39 AM	32919	43.31693	3.98248	56.750	1293	0.128	
10/9/2024	9:08:40 AM	32920	43.32349	3.97592	56.786	1294	0.135	
10/9/2024	9:08:42 AM	32922	43.32021	3.97920	56.768	1296	0.131	
10/9/2024	9:08:43 AM	32923	43.31365	3.98576	56.768	1297	0.125	
10/9/2024	9:08:45 AM	32925	43.32349	3.97592	56.768	1299	0.135	
10/9/2024	9:08:46 AM	32926	43.32021	3.97920	56.768	1300	0.131	
10/9/2024	9:08:47 AM	32927	43.32021	3.97920	56.768	1301	0.131	
10/9/2024	9:08:49 AM	32929	43.31693	3.98248	56.768	1303	0.128	
10/9/2024	9:08:50 AM	32930	43.32349	3.97592	56.750	1304	0.135	
10/9/2024	9:08:52 AM	32932	43.32021	3.97920	56.786	1306	0.131	
10/9/2024	9:08:53 AM	32933	43.32349	3.97592	56.768	1307	0.135	
10/9/2024	9:08:55 AM	32935	43.32349	3.97592	56.768	1309	0.135	
10/9/2024	9:08:56 AM	32936	43.32021	3.97920	56.786	1310	0.131	
10/9/2024	9:08:58 AM	32938	43.32349	3.97592	56.786	1312	0.135	
10/9/2024	9:08:59 AM	32939	43.32021	3.97920	56.750	1313	0.131	
10/9/2024	9:09:01 AM	32941	43.32021	3.97920	56.768	1315	0.131	
10/9/2024	9:09:02 AM	32942	43.32021	3.97920	56.750	1316	0.131	
10/9/2024	9:09:04 AM	32944	43.32021	3.97920	56.768	1318	0.131	
10/9/2024	9:09:06 AM	32946	43.32021	3.97920	56.768	1320	0.131	
10/9/2024	9:09:07 AM	32947	43.31693	3.98248	56.750	1321	0.128	
10/9/2024	9:09:09 AM	32949	43.33005	3.96936	56.768	1323	0.141	
10/9/2024	9:09:09 AM	32949	43.31693	3.98248	56.750	1323	0.128	
10/9/2024	9:09:11 AM	32951	43.31693	3.98248	56.768	1325	0.128	
10/9/2024	9:09:12 AM	32952	43.32349	3.97592	56.768	1326	0.135	
10/9/2024	9:09:14 AM	32954	43.32021	3.97920	56.768	1328	0.131	
10/9/2024	9:09:15 AM	32955	43.32021	3.97920	56.768	1329	0.131	
10/9/2024	9:09:17 AM	32957	43.32021	3.97920	56.786	1331	0.131	
10/9/2024	9:09:18 AM	32958	43.31693	3.98248	56.786	1332	0.128	
10/9/2024	9:09:20 AM	32960	43.32021	3.97920	56.750	1334	0.131	
10/9/2024	9:09:21 AM	32961	43.31693	3.98248	56.786	1335	0.128	
10/9/2024	9:09:23 AM	32963	43.31693	3.98248	56.768	1337	0.128	
10/9/2024	9:09:25 AM	32965	43.31365	3.98576	56.750	1339	0.125	
10/9/2024	9:09:26 AM	32966	43.31693	3.98248	56.768	1340	0.128	
10/9/2024	9:09:27 AM	32967	43.32021	3.97920	56.750	1341	0.131	
10/9/2024	9:09:28 AM	32968	43.31365	3.98576	56.786	1342	0.125	
10/9/2024	9:09:30 AM	32970	43.32021	3.97920	56.750	1344	0.131	
10/9/2024	9:09:31 AM	32971	43.31693	3.98248	56.768	1345	0.128	
10/9/2024	9:09:33 AM	32973	43.32021	3.97920	56.750	1347	0.131	
10/9/2024	9:09:34 AM	32974	43.32021	3.97920	56.768	1348	0.131	
10/9/2024	9:09:36 AM	32976	43.32349	3.97592	56.786	1350	0.135	
10/9/2024	9:09:37 AM	32977	43.30709	3.99232	56.786	1351	0.118	
10/9/2024	9:09:39 AM	32979	43.31693	3.98248	56.750	1353	0.128	
10/9/2024	9:09:41 AM	32981	43.31693	3.98248	56.786	1355	0.128	
10/9/2024	9:09:42 AM	32982	43.31693	3.98248	56.750	1356	0.128	
10/9/2024	9:09:44 AM	32984	43.31365	3.98576	56.768	1358	0.125	
10/9/2024	9:09:45 AM	32985	43.31693	3.98248	56.768	1359	0.128	
10/9/2024	9:09:46 AM	32986	43.32021	3.97920	56.768	1360	0.131	
10/9/2024	9:09:47 AM	32987	43.31365	3.98576	56.768	1361	0.125	
10/9/2024	9:09:49 AM	32989	43.31693	3.98248	56.750	1363	0.128	
10/9/2024	9:09:50 AM	32990	43.31693	3.98248	56.786	1364	0.128	
10/9/2024	9:09:52 AM	32992	43.32349	3.97592	56.768	1366	0.135	
10/9/2024	9:09:53 AM	32993	43.31693	3.98248	56.768	1367	0.128	
10/9/2024	9:09:55 AM	32995	43.31365	3.98576	56.750	1369	0.125	
10/9/2024	9:09:56 AM	32996	43.31365	3.98576	56.750	1370	0.125	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:09:58 AM	32998	43.32021	3.97920	56.768	1372	0.131	
10/9/2024	9:10:00 AM	33000	43.32021	3.97920	56.786	1374	0.131	
10/9/2024	9:10:01 AM	33001	43.32021	3.97920	56.786	1375	0.131	
10/9/2024	9:10:02 AM	33002	43.32021	3.97920	56.750	1376	0.131	
10/9/2024	9:10:04 AM	33004	43.32021	3.97920	56.768	1378	0.131	
10/9/2024	9:10:05 AM	33005	43.32021	3.97920	56.768	1379	0.131	
10/9/2024	9:10:06 AM	33006	43.32021	3.97920	56.786	1380	0.131	
10/9/2024	9:10:08 AM	33008	43.32021	3.97920	56.768	1382	0.131	
10/9/2024	9:10:09 AM	33009	43.32021	3.97920	56.786	1383	0.131	
10/9/2024	9:10:11 AM	33011	43.32021	3.97920	56.750	1385	0.131	
10/9/2024	9:10:12 AM	33012	43.32021	3.97920	56.786	1386	0.131	
10/9/2024	9:10:14 AM	33014	43.31693	3.98248	56.768	1388	0.128	
10/9/2024	9:10:16 AM	33016	43.31693	3.98248	56.750	1390	0.128	
10/9/2024	9:10:17 AM	33017	43.31693	3.98248	56.768	1391	0.128	
10/9/2024	9:10:19 AM	33019	43.32349	3.97592	56.768	1393	0.135	
10/9/2024	9:10:20 AM	33020	43.31693	3.98248	56.768	1394	0.128	
10/9/2024	9:10:21 AM	33021	43.31365	3.98576	56.768	1395	0.125	
10/9/2024	9:10:23 AM	33023	43.31693	3.98248	56.786	1397	0.128	
10/9/2024	9:10:24 AM	33024	43.31693	3.98248	56.750	1398	0.128	
10/9/2024	9:10:26 AM	33026	43.31693	3.98248	56.768	1400	0.128	
10/9/2024	9:10:27 AM	33027	43.32021	3.97920	56.768	1401	0.131	
10/9/2024	9:10:29 AM	33029	43.31693	3.98248	56.768	1403	0.128	
10/9/2024	9:10:30 AM	33030	43.32021	3.97920	56.768	1404	0.131	
10/9/2024	9:10:32 AM	33032	43.31693	3.98248	56.786	1406	0.128	
10/9/2024	9:10:33 AM	33033	43.31365	3.98576	56.768	1407	0.125	
10/9/2024	9:10:35 AM	33035	43.31693	3.98248	56.768	1409	0.128	
10/9/2024	9:10:36 AM	33036	43.31365	3.98576	56.750	1410	0.125	
10/9/2024	9:10:38 AM	33038	43.31365	3.98576	56.786	1412	0.125	
10/9/2024	9:10:39 AM	33039	43.31365	3.98576	56.786	1413	0.125	
10/9/2024	9:10:40 AM	33040	43.30709	3.99232	56.750	1414	0.118	
10/9/2024	9:10:42 AM	33042	43.31693	3.98248	56.768	1416	0.128	
10/9/2024	9:10:43 AM	33043	43.31365	3.98576	56.768	1417	0.125	
10/9/2024	9:10:45 AM	33045	43.31693	3.98248	56.750	1419	0.128	
10/9/2024	9:10:46 AM	33046	43.32021	3.97920	56.768	1420	0.131	
10/9/2024	9:10:48 AM	33048	43.31693	3.98248	56.786	1422	0.128	
10/9/2024	9:10:49 AM	33049	43.31693	3.98248	56.768	1423	0.128	
10/9/2024	9:10:51 AM	33051	43.31693	3.98248	56.768	1425	0.128	
10/9/2024	9:10:52 AM	33052	43.31365	3.98576	56.750	1426	0.125	
10/9/2024	9:10:54 AM	33054	43.30709	3.99232	56.750	1428	0.118	
10/9/2024	9:10:55 AM	33055	43.31693	3.98248	56.768	1429	0.128	
10/9/2024	9:10:57 AM	33057	43.31693	3.98248	56.786	1431	0.128	
10/9/2024	9:10:59 AM	33059	43.32021	3.97920	56.768	1433	0.131	
10/9/2024	9:11:00 AM	33060	43.31693	3.98248	56.750	1434	0.128	
10/9/2024	9:11:02 AM	33062	43.32021	3.97920	56.750	1436	0.131	
10/9/2024	9:11:03 AM	33063	43.31365	3.98576	56.750	1437	0.125	
10/9/2024	9:11:04 AM	33064	43.31365	3.98576	56.786	1438	0.125	
10/9/2024	9:11:06 AM	33066	43.31693	3.98248	56.750	1440	0.128	
10/9/2024	9:11:07 AM	33067	43.31365	3.98576	56.750	1441	0.125	
10/9/2024	9:11:09 AM	33069	43.31693	3.98248	56.750	1443	0.128	
10/9/2024	9:11:10 AM	33070	43.31693	3.98248	56.786	1444	0.128	
10/9/2024	9:11:12 AM	33072	43.31693	3.98248	56.750	1446	0.128	
10/9/2024	9:11:13 AM	33073	43.31693	3.98248	56.768	1447	0.128	
10/9/2024	9:11:15 AM	33075	43.31365	3.98576	56.750	1449	0.125	
10/9/2024	9:11:16 AM	33076	43.31365	3.98576	56.786	1450	0.125	
10/9/2024	9:11:18 AM	33078	43.30709	3.99232	56.768	1452	0.118	
10/9/2024	9:11:19 AM	33079	43.31693	3.98248	56.750	1453	0.128	
10/9/2024	9:11:20 AM	33080	43.31693	3.98248	56.768	1454	0.128	
10/9/2024	9:11:22 AM	33082	43.31365	3.98576	56.750	1456	0.125	
10/9/2024	9:11:23 AM	33083	43.30381	3.99560	56.768	1457	0.115	
10/9/2024	9:11:25 AM	33085	43.31365	3.98576	56.750	1459	0.125	
10/9/2024	9:11:26 AM	33086	43.30709	3.99232	56.750	1460	0.118	
10/9/2024	9:11:28 AM	33088	43.30709	3.99232	56.750	1462	0.118	
10/9/2024	9:11:29 AM	33089	43.31365	3.98576	56.750	1463	0.125	
10/9/2024	9:11:31 AM	33091	43.31693	3.98248	56.768	1465	0.128	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:11:32 AM	33092	43.30709	3.99232	56.768	1466	0.118	
10/9/2024	9:11:34 AM	33094	43.30709	3.99232	56.768	1468	0.118	
10/9/2024	9:11:35 AM	33095	43.31693	3.98248	56.750	1469	0.128	
10/9/2024	9:11:37 AM	33097	43.31365	3.98576	56.768	1471	0.125	
10/9/2024	9:11:38 AM	33098	43.30709	3.99232	56.750	1472	0.118	
10/9/2024	9:11:40 AM	33100	43.31365	3.98576	56.786	1474	0.125	
10/9/2024	9:11:42 AM	33102	43.31365	3.98576	56.750	1476	0.125	
10/9/2024	9:11:43 AM	33103	43.31365	3.98576	56.786	1477	0.125	
10/9/2024	9:11:45 AM	33105	43.30709	3.99232	56.750	1479	0.118	
10/9/2024	9:11:46 AM	33106	43.31693	3.98248	56.750	1480	0.128	
10/9/2024	9:11:47 AM	33107	43.30381	3.99560	56.768	1481	0.115	
10/9/2024	9:11:49 AM	33109	43.31365	3.98576	56.768	1483	0.125	
10/9/2024	9:11:50 AM	33110	43.31693	3.98248	56.750	1484	0.128	
10/9/2024	9:11:52 AM	33112	43.31365	3.98576	56.750	1486	0.125	
10/9/2024	9:11:53 AM	33113	43.30381	3.99560	56.750	1487	0.115	
10/9/2024	9:11:55 AM	33115	43.30381	3.99560	56.786	1489	0.115	
10/9/2024	9:11:56 AM	33116	43.30381	3.99560	56.786	1490	0.115	
10/9/2024	9:11:58 AM	33118	43.30709	3.99232	56.786	1492	0.118	
10/9/2024	9:11:59 AM	33119	43.31365	3.98576	56.750	1493	0.125	
10/9/2024	9:12:01 AM	33121	43.30381	3.99560	56.786	1495	0.115	
10/9/2024	9:12:02 AM	33122	43.30381	3.99560	56.768	1496	0.115	
10/9/2024	9:12:04 AM	33124	43.30709	3.99232	56.786	1498	0.118	
10/9/2024	9:12:05 AM	33125	43.31365	3.98576	56.750	1499	0.125	
10/9/2024	9:12:07 AM	33127	43.30709	3.99232	56.750	1501	0.118	
10/9/2024	9:12:09 AM	33129	43.31365	3.98576	56.786	1503	0.125	
10/9/2024	9:12:10 AM	33130	43.30709	3.99232	56.750	1504	0.118	
10/9/2024	9:12:11 AM	33131	43.30709	3.99232	56.750	1505	0.118	
10/9/2024	9:12:13 AM	33133	43.30381	3.99560	56.786	1507	0.115	
10/9/2024	9:12:14 AM	33134	43.30381	3.99560	56.768	1508	0.115	
10/9/2024	9:12:16 AM	33136	43.30381	3.99560	56.768	1510	0.115	
10/9/2024	9:12:17 AM	33137	43.31365	3.98576	56.750	1511	0.125	
10/9/2024	9:12:19 AM	33139	43.30709	3.99232	56.786	1513	0.118	
10/9/2024	9:12:20 AM	33140	43.31693	3.98248	56.768	1514	0.128	
10/9/2024	9:12:22 AM	33142	43.31365	3.98576	56.750	1516	0.125	
10/9/2024	9:12:23 AM	33143	43.31365	3.98576	56.768	1517	0.125	
10/9/2024	9:12:25 AM	33145	43.31365	3.98576	56.768	1519	0.125	
10/9/2024	9:12:26 AM	33146	43.31365	3.98576	56.768	1520	0.125	
10/9/2024	9:12:28 AM	33148	43.30381	3.99560	56.750	1522	0.115	
10/9/2024	9:12:29 AM	33149	43.30709	3.99232	56.750	1523	0.118	
10/9/2024	9:12:30 AM	33150	43.31365	3.98576	56.750	1524	0.125	
10/9/2024	9:12:32 AM	33152	43.30381	3.99560	56.786	1526	0.115	
10/9/2024	9:12:33 AM	33153	43.31365	3.98576	56.750	1527	0.125	
10/9/2024	9:12:35 AM	33155	43.30381	3.99560	56.750	1529	0.115	
10/9/2024	9:12:36 AM	33156	43.31365	3.98576	56.750	1530	0.125	
10/9/2024	9:12:38 AM	33158	43.30709	3.99232	56.750	1532	0.118	
10/9/2024	9:12:39 AM	33159	43.30709	3.99232	56.786	1533	0.118	
10/9/2024	9:12:41 AM	33161	43.30052	3.99889	56.768	1535	0.112	
10/9/2024	9:12:42 AM	33162	43.30709	3.99232	56.750	1536	0.118	
10/9/2024	9:12:44 AM	33164	43.30052	3.99889	56.768	1538	0.112	
10/9/2024	9:12:45 AM	33165	43.30052	3.99889	56.768	1539	0.112	
10/9/2024	9:12:47 AM	33167	43.30381	3.99560	56.768	1541	0.115	
10/9/2024	9:12:48 AM	33168	43.30381	3.99560	56.750	1542	0.115	
10/9/2024	9:12:50 AM	33170	43.30709	3.99232	56.768	1544	0.118	
10/9/2024	9:12:52 AM	33172	43.31365	3.98576	56.750	1546	0.125	
10/9/2024	9:12:53 AM	33173	43.30381	3.99560	56.768	1547	0.115	
10/9/2024	9:12:55 AM	33175	43.30709	3.99232	56.786	1549	0.118	
10/9/2024	9:12:56 AM	33176	43.31365	3.98576	56.750	1550	0.125	
10/9/2024	9:12:57 AM	33177	43.32021	3.97920	56.768	1551	0.131	
10/9/2024	9:12:59 AM	33179	43.30709	3.99232	56.786	1553	0.118	
10/9/2024	9:13:00 AM	33180	43.31365	3.98576	56.786	1554	0.125	
10/9/2024	9:13:02 AM	33182	43.30709	3.99232	56.786	1556	0.118	
10/9/2024	9:13:03 AM	33183	43.31365	3.98576	56.768	1557	0.125	
10/9/2024	9:13:05 AM	33185	43.30709	3.99232	56.750	1559	0.118	
10/9/2024	9:13:06 AM	33186	43.30709	3.99232	56.750	1560	0.118	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:13:08 AM	33188	43.30381	3.99560	56.750	1562	0.115	
10/9/2024	9:13:09 AM	33189	43.31365	3.98576	56.750	1563	0.125	
10/9/2024	9:13:11 AM	33191	43.31693	3.98248	56.786	1565	0.128	
10/9/2024	9:13:12 AM	33192	43.30381	3.99560	56.750	1566	0.115	
10/9/2024	9:13:14 AM	33194	43.29396	4.00545	56.732	1568	0.105	
10/9/2024	9:13:15 AM	33195	43.31365	3.98576	56.786	1569	0.125	
10/9/2024	9:13:17 AM	33197	43.30052	3.99889	56.750	1571	0.112	
10/9/2024	9:13:19 AM	33199	43.31365	3.98576	56.768	1573	0.125	
10/9/2024	9:13:20 AM	33200	43.30709	3.99232	56.768	1574	0.118	
10/9/2024	9:13:21 AM	33201	43.30381	3.99560	56.768	1575	0.115	
10/9/2024	9:13:23 AM	33203	43.30709	3.99232	56.768	1577	0.118	
10/9/2024	9:13:24 AM	33204	43.30709	3.99232	56.768	1578	0.118	
10/9/2024	9:13:26 AM	33206	43.30381	3.99560	56.768	1580	0.115	
10/9/2024	9:13:27 AM	33207	43.30709	3.99232	56.750	1581	0.118	
10/9/2024	9:13:29 AM	33209	43.30381	3.99560	56.750	1583	0.115	
10/9/2024	9:13:30 AM	33210	43.30709	3.99232	56.750	1584	0.118	
10/9/2024	9:13:32 AM	33212	43.30381	3.99560	56.768	1586	0.115	
10/9/2024	9:13:33 AM	33213	43.30381	3.99560	56.786	1587	0.115	
10/9/2024	9:13:35 AM	33215	43.30381	3.99560	56.750	1589	0.115	
10/9/2024	9:13:36 AM	33216	43.30381	3.99560	56.768	1590	0.115	
10/9/2024	9:13:38 AM	33218	43.30052	3.99889	56.750	1592	0.112	
10/9/2024	9:13:39 AM	33219	43.30381	3.99560	56.804	1593	0.115	
10/9/2024	9:13:41 AM	33221	43.30052	3.99889	56.750	1595	0.112	
10/9/2024	9:13:43 AM	33223	43.30052	3.99889	56.750	1597	0.112	
10/9/2024	9:13:44 AM	33224	43.30709	3.99232	56.768	1598	0.118	
10/9/2024	9:13:46 AM	33226	43.30381	3.99560	56.750	1600	0.115	
10/9/2024	9:13:47 AM	33227	43.30052	3.99889	56.750	1601	0.112	
10/9/2024	9:13:48 AM	33228	43.30052	3.99889	56.750	1602	0.112	
10/9/2024	9:13:50 AM	33230	43.30709	3.99232	56.768	1604	0.118	
10/9/2024	9:13:51 AM	33231	43.30709	3.99232	56.768	1605	0.118	
10/9/2024	9:13:53 AM	33233	43.30052	3.99889	56.750	1607	0.112	
10/9/2024	9:13:54 AM	33234	43.30381	3.99560	56.768	1608	0.115	
10/9/2024	9:13:56 AM	33236	43.30052	3.99889	56.786	1610	0.112	
10/9/2024	9:13:57 AM	33237	43.30052	3.99889	56.768	1611	0.112	
10/9/2024	9:13:59 AM	33239	43.30052	3.99889	56.768	1613	0.112	
10/9/2024	9:14:00 AM	33240	43.30052	3.99889	56.750	1614	0.112	
10/9/2024	9:14:02 AM	33242	43.30052	3.99889	56.750	1616	0.112	
10/9/2024	9:14:03 AM	33243	43.30709	3.99232	56.768	1617	0.118	
10/9/2024	9:14:05 AM	33245	43.30381	3.99560	56.750	1619	0.115	
10/9/2024	9:14:06 AM	33246	43.30709	3.99232	56.750	1620	0.118	
10/9/2024	9:14:08 AM	33248	43.30381	3.99560	56.750	1622	0.115	
10/9/2024	9:14:10 AM	33250	43.30052	3.99889	56.750	1624	0.112	
10/9/2024	9:14:11 AM	33251	43.29396	4.00545	56.750	1625	0.105	
10/9/2024	9:14:12 AM	33252	43.30052	3.99889	56.768	1626	0.112	
10/9/2024	9:14:14 AM	33254	43.30381	3.99560	56.750	1628	0.115	
10/9/2024	9:14:15 AM	33255	43.30052	3.99889	56.768	1629	0.112	
10/9/2024	9:14:17 AM	33257	43.30709	3.99232	56.750	1631	0.118	
10/9/2024	9:14:18 AM	33258	43.30052	3.99889	56.732	1632	0.112	
10/9/2024	9:14:20 AM	33260	43.30381	3.99560	56.750	1634	0.115	
10/9/2024	9:14:21 AM	33261	43.30709	3.99232	56.768	1635	0.118	
10/9/2024	9:14:23 AM	33263	43.30052	3.99889	56.750	1637	0.112	
10/9/2024	9:14:24 AM	33264	43.30381	3.99560	56.750	1638	0.115	
10/9/2024	9:14:26 AM	33266	43.30052	3.99889	56.750	1640	0.112	
10/9/2024	9:14:27 AM	33267	43.30381	3.99560	56.768	1641	0.115	
10/9/2024	9:14:29 AM	33269	43.30052	3.99889	56.768	1643	0.112	
10/9/2024	9:14:31 AM	33271	43.30052	3.99889	56.768	1645	0.112	
10/9/2024	9:14:32 AM	33272	43.30381	3.99560	56.786	1646	0.115	
10/9/2024	9:14:34 AM	33274	43.30709	3.99232	56.750	1648	0.118	
10/9/2024	9:14:35 AM	33275	43.30381	3.99560	56.768	1649	0.115	
10/9/2024	9:14:37 AM	33277	43.30381	3.99560	56.768	1651	0.115	
10/9/2024	9:14:38 AM	33278	43.30709	3.99232	56.768	1652	0.118	
10/9/2024	9:14:40 AM	33280	43.30052	3.99889	56.750	1654	0.112	
10/9/2024	9:15:18 AM	33318	43.30381	3.99560	56.750	1692	0.115	
10/9/2024	9:15:20 AM	33320	43.30381	3.99560	56.732	1694	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:15:22 AM	33322	43.30052	3.99889	56.732	1696	0.112	
10/9/2024	9:15:24 AM	33324	43.30052	3.99889	56.732	1698	0.112	
10/9/2024	9:15:25 AM	33325	43.30709	3.99232	56.750	1699	0.118	
10/9/2024	9:15:27 AM	33327	43.30381	3.99560	56.750	1701	0.115	
10/9/2024	9:15:28 AM	33328	43.30052	3.99889	56.750	1702	0.112	
10/9/2024	9:15:30 AM	33330	43.30381	3.99560	56.750	1704	0.115	
10/9/2024	9:15:31 AM	33331	43.30381	3.99560	56.750	1705	0.115	
10/9/2024	9:15:33 AM	33333	43.30381	3.99560	56.750	1707	0.115	
10/9/2024	9:15:34 AM	33334	43.30381	3.99560	56.750	1708	0.115	
10/9/2024	9:15:36 AM	33336	43.30381	3.99560	56.750	1710	0.115	
10/9/2024	9:15:37 AM	33337	43.30709	3.99232	56.768	1711	0.118	
10/9/2024	9:15:39 AM	33339	43.31365	3.98576	56.768	1713	0.125	
10/9/2024	9:15:40 AM	33340	43.30381	3.99560	56.750	1714	0.115	
10/9/2024	9:15:42 AM	33342	43.30709	3.99232	56.750	1716	0.118	
10/9/2024	9:15:44 AM	33344	43.30709	3.99232	56.750	1718	0.118	
10/9/2024	9:15:45 AM	33345	43.29396	4.00545	56.768	1719	0.105	
10/9/2024	9:15:47 AM	33347	43.30052	3.99889	56.750	1721	0.112	
10/9/2024	9:15:48 AM	33348	43.30052	3.99889	56.750	1722	0.112	
10/9/2024	9:15:49 AM	33349	43.30381	3.99560	56.732	1723	0.115	
10/9/2024	9:15:51 AM	33351	43.30381	3.99560	56.786	1725	0.115	
10/9/2024	9:15:52 AM	33352	43.30052	3.99889	56.786	1726	0.112	
10/9/2024	9:15:54 AM	33354	43.30052	3.99889	56.768	1728	0.112	
10/9/2024	9:15:55 AM	33355	43.29068	4.00873	56.750	1729	0.102	
10/9/2024	9:15:57 AM	33357	43.29396	4.00545	56.732	1731	0.105	
10/9/2024	9:15:58 AM	33358	43.29396	4.00545	56.768	1732	0.105	
10/9/2024	9:16:00 AM	33360	43.30709	3.99232	56.750	1734	0.118	
10/9/2024	9:16:01 AM	33361	43.30381	3.99560	56.750	1735	0.115	
10/9/2024	9:16:03 AM	33363	43.29396	4.00545	56.750	1737	0.105	
10/9/2024	9:16:04 AM	33364	43.30052	3.99889	56.750	1738	0.112	
10/9/2024	9:16:06 AM	33366	43.30052	3.99889	56.750	1740	0.112	
10/9/2024	9:16:07 AM	33367	43.29396	4.00545	56.750	1741	0.105	
10/9/2024	9:16:09 AM	33369	43.30052	3.99889	56.786	1743	0.112	
10/9/2024	9:16:11 AM	33371	43.30381	3.99560	56.768	1745	0.115	
10/9/2024	9:16:12 AM	33372	43.30052	3.99889	56.768	1746	0.112	
10/9/2024	9:16:14 AM	33374	43.30052	3.99889	56.750	1748	0.112	
10/9/2024	9:16:15 AM	33375	43.29396	4.00545	56.768	1749	0.105	
10/9/2024	9:16:16 AM	33376	43.29396	4.00545	56.750	1750	0.105	
10/9/2024	9:16:18 AM	33378	43.29068	4.00873	56.750	1752	0.102	
10/9/2024	9:16:19 AM	33379	43.30381	3.99560	56.750	1753	0.115	
10/9/2024	9:16:22 AM	33382	43.29396	4.00545	56.750	1756	0.105	
10/9/2024	9:16:23 AM	33383	43.29396	4.00545	56.750	1757	0.105	
10/9/2024	9:16:24 AM	33384	43.29396	4.00545	56.786	1758	0.105	
10/9/2024	9:16:25 AM	33385	43.30052	3.99889	56.768	1759	0.112	
10/9/2024	9:16:27 AM	33387	43.29068	4.00873	56.750	1761	0.102	
10/9/2024	9:16:29 AM	33389	43.29396	4.00545	56.750	1763	0.105	
10/9/2024	9:16:30 AM	33390	43.30052	3.99889	56.750	1764	0.112	
10/9/2024	9:16:32 AM	33392	43.29396	4.00545	56.750	1766	0.105	
10/9/2024	9:16:33 AM	33393	43.28412	4.01529	56.750	1767	0.095	
10/9/2024	9:16:35 AM	33395	43.29068	4.00873	56.750	1769	0.102	
10/9/2024	9:16:36 AM	33396	43.30052	3.99889	56.750	1770	0.112	
10/9/2024	9:16:38 AM	33398	43.30052	3.99889	56.750	1772	0.112	
10/9/2024	9:16:39 AM	33399	43.29396	4.00545	56.750	1773	0.105	
10/9/2024	9:16:41 AM	33401	43.29396	4.00545	56.768	1775	0.105	
10/9/2024	9:16:42 AM	33402	43.29396	4.00545	56.786	1776	0.105	
10/9/2024	9:16:44 AM	33404	43.29396	4.00545	56.750	1778	0.105	
10/9/2024	9:16:46 AM	33406	43.29396	4.00545	56.750	1780	0.105	
10/9/2024	9:16:47 AM	33407	43.29396	4.00545	56.750	1781	0.105	
10/9/2024	9:16:49 AM	33409	43.29396	4.00545	56.786	1783	0.105	
10/9/2024	9:16:50 AM	33410	43.30052	3.99889	56.768	1784	0.112	
10/9/2024	9:16:52 AM	33412	43.30381	3.99560	56.786	1786	0.115	
10/9/2024	9:16:54 AM	33414	43.29396	4.00545	56.768	1788	0.105	
10/9/2024	9:16:55 AM	33415	43.30052	3.99889	56.768	1789	0.112	
10/9/2024	9:16:57 AM	33417	43.30052	3.99889	56.786	1791	0.112	
10/9/2024	9:16:58 AM	33418	43.30052	3.99889	56.768	1792	0.112	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:16:59 AM	33419	43.30052	3.99889	56.750	1793	0.112	
10/9/2024	9:17:01 AM	33421	43.29396	4.00545	56.732	1795	0.105	
10/9/2024	9:17:02 AM	33422	43.30052	3.99889	56.768	1796	0.112	
10/9/2024	9:17:04 AM	33424	43.29396	4.00545	56.750	1798	0.105	
10/9/2024	9:17:05 AM	33425	43.30052	3.99889	56.750	1799	0.112	
10/9/2024	9:17:07 AM	33427	43.29396	4.00545	56.786	1801	0.105	
10/9/2024	9:17:08 AM	33428	43.29396	4.00545	56.750	1802	0.105	
10/9/2024	9:17:10 AM	33430	43.29396	4.00545	56.750	1804	0.105	
10/9/2024	9:17:12 AM	33432	43.29068	4.00873	56.786	1806	0.102	
10/9/2024	9:17:13 AM	33433	43.29068	4.00873	56.768	1807	0.102	
10/9/2024	9:17:15 AM	33435	43.29068	4.00873	56.768	1809	0.102	
10/9/2024	9:17:16 AM	33436	43.29068	4.00873	56.750	1810	0.102	
10/9/2024	9:17:18 AM	33438	43.29396	4.00545	56.768	1812	0.105	
10/9/2024	9:17:19 AM	33439	43.29396	4.00545	56.750	1813	0.105	
10/9/2024	9:17:21 AM	33441	43.29396	4.00545	56.732	1815	0.105	
10/9/2024	9:17:23 AM	33443	43.30052	3.99889	56.768	1817	0.112	
10/9/2024	9:17:25 AM	33445	43.30052	3.99889	56.750	1819	0.112	
10/9/2024	9:17:27 AM	33447	43.30052	3.99889	56.750	1821	0.112	
10/9/2024	9:17:29 AM	33449	43.30381	3.99560	56.768	1823	0.115	
10/9/2024	9:17:31 AM	33451	43.29068	4.00873	56.750	1825	0.102	
10/9/2024	9:17:33 AM	33453	43.28740	4.01201	56.732	1827	0.098	
10/9/2024	9:17:35 AM	33455	43.29396	4.00545	56.750	1829	0.105	
10/9/2024	9:17:37 AM	33457	43.29068	4.00873	56.750	1831	0.102	
10/9/2024	9:17:40 AM	33460	43.30052	3.99889	56.750	1834	0.112	
10/9/2024	9:17:41 AM	33461	43.29068	4.00873	56.750	1835	0.102	
10/9/2024	9:17:43 AM	33463	43.29396	4.00545	56.750	1837	0.105	
10/9/2024	9:17:45 AM	33465	43.29068	4.00873	56.732	1839	0.102	
10/9/2024	9:17:48 AM	33468	43.29396	4.00545	56.750	1842	0.105	
10/9/2024	9:17:49 AM	33469	43.30052	3.99889	56.750	1843	0.112	
10/9/2024	9:17:51 AM	33471	43.30381	3.99560	56.750	1845	0.115	
10/9/2024	9:17:53 AM	33473	43.29396	4.00545	56.750	1847	0.105	
10/9/2024	9:17:55 AM	33475	43.30052	3.99889	56.750	1849	0.112	
10/9/2024	9:17:57 AM	33477	43.29396	4.00545	56.750	1851	0.105	
10/9/2024	9:17:59 AM	33479	43.30052	3.99889	56.768	1853	0.112	
10/9/2024	9:18:00 AM	33480	43.30052	3.99889	56.750	1854	0.112	
10/9/2024	9:18:02 AM	33482	43.30052	3.99889	56.750	1856	0.112	
10/9/2024	9:18:04 AM	33484	43.30052	3.99889	56.750	1858	0.112	
10/9/2024	9:18:06 AM	33486	43.29396	4.00545	56.750	1860	0.105	
10/9/2024	9:18:08 AM	33488	43.30052	3.99889	56.750	1862	0.112	
10/9/2024	9:18:10 AM	33490	43.29396	4.00545	56.750	1864	0.105	
10/9/2024	9:18:12 AM	33492	43.29068	4.00873	56.750	1866	0.102	
10/9/2024	9:18:14 AM	33494	43.30052	3.99889	56.732	1868	0.112	
10/9/2024	9:18:16 AM	33496	43.29396	4.00545	56.750	1870	0.105	
10/9/2024	9:18:18 AM	33498	43.30052	3.99889	56.750	1872	0.112	
10/9/2024	9:18:20 AM	33500	43.29068	4.00873	56.750	1874	0.102	
10/9/2024	9:18:21 AM	33501	43.29068	4.00873	56.750	1875	0.102	
10/9/2024	9:18:23 AM	33503	43.29396	4.00545	56.750	1877	0.105	
10/9/2024	9:18:25 AM	33505	43.30052	3.99889	56.750	1879	0.112	
10/9/2024	9:18:27 AM	33507	43.28412	4.01529	56.768	1881	0.095	
10/9/2024	9:18:29 AM	33509	43.30052	3.99889	56.750	1883	0.112	
10/9/2024	9:18:31 AM	33511	43.29396	4.00545	56.750	1885	0.105	
10/9/2024	9:18:32 AM	33512	43.29068	4.00873	56.768	1886	0.102	
10/9/2024	9:18:33 AM	33513	43.30052	3.99889	56.750	1887	0.112	
10/9/2024	9:18:35 AM	33515	43.28412	4.01529	56.768	1889	0.095	
10/9/2024	9:18:36 AM	33516	43.29396	4.00545	56.768	1890	0.105	
10/9/2024	9:18:39 AM	33519	43.29068	4.00873	56.750	1893	0.102	
10/9/2024	9:18:40 AM	33520	43.29396	4.00545	56.732	1894	0.105	
10/9/2024	9:18:42 AM	33522	43.29068	4.00873	56.750	1896	0.102	
10/9/2024	9:18:44 AM	33524	43.30052	3.99889	56.750	1898	0.112	
10/9/2024	9:18:46 AM	33526	43.29396	4.00545	56.750	1900	0.105	
10/9/2024	9:18:48 AM	33528	43.29396	4.00545	56.750	1902	0.105	
10/9/2024	9:18:50 AM	33530	43.30052	3.99889	56.750	1904	0.112	
10/9/2024	9:18:52 AM	33532	43.29396	4.00545	56.732	1906	0.105	
10/9/2024	9:18:54 AM	33534	43.29068	4.00873	56.732	1908	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:18:56 AM	33536	43.30381	3.99560	56.750	1910	0.115	
10/9/2024	9:18:58 AM	33538	43.30381	3.99560	56.768	1912	0.115	
10/9/2024	9:18:59 AM	33539	43.30381	3.99560	56.750	1913	0.115	
10/9/2024	9:19:01 AM	33541	43.30052	3.99889	56.750	1915	0.112	
10/9/2024	9:19:03 AM	33543	43.30052	3.99889	56.750	1917	0.112	
10/9/2024	9:19:06 AM	33546	43.29396	4.00545	56.750	1920	0.105	
10/9/2024	9:19:07 AM	33547	43.29068	4.00873	56.750	1921	0.102	
10/9/2024	9:19:09 AM	33549	43.30381	3.99560	56.750	1923	0.115	
10/9/2024	9:19:11 AM	33551	43.29396	4.00545	56.732	1925	0.105	
10/9/2024	9:19:13 AM	33553	43.30052	3.99889	56.750	1927	0.112	
10/9/2024	9:19:15 AM	33555	43.30052	3.99889	56.750	1929	0.112	
10/9/2024	9:19:16 AM	33556	43.30052	3.99889	56.768	1930	0.112	
10/9/2024	9:19:18 AM	33558	43.29396	4.00545	56.750	1932	0.105	
10/9/2024	9:19:20 AM	33560	43.30052	3.99889	56.768	1934	0.112	
10/9/2024	9:19:22 AM	33562	43.30052	3.99889	56.768	1936	0.112	
10/9/2024	9:19:24 AM	33564	43.30381	3.99560	56.750	1938	0.115	
10/9/2024	9:19:26 AM	33566	43.29068	4.00873	56.750	1940	0.102	
10/9/2024	9:19:28 AM	33568	43.29068	4.00873	56.750	1942	0.102	
10/9/2024	9:19:30 AM	33570	43.29396	4.00545	56.750	1944	0.105	
10/9/2024	9:19:32 AM	33572	43.29396	4.00545	56.750	1946	0.105	
10/9/2024	9:19:34 AM	33574	43.30052	3.99889	56.768	1948	0.112	
10/9/2024	9:19:35 AM	33575	43.29396	4.00545	56.750	1949	0.105	
10/9/2024	9:19:38 AM	33578	43.29068	4.00873	56.750	1952	0.102	
10/9/2024	9:19:39 AM	33579	43.28412	4.01529	56.750	1953	0.095	
10/9/2024	9:19:41 AM	33581	43.30052	3.99889	56.750	1955	0.112	
10/9/2024	9:19:43 AM	33583	43.30052	3.99889	56.750	1957	0.112	
10/9/2024	9:19:46 AM	33586	43.30052	3.99889	56.768	1960	0.112	
10/9/2024	9:19:47 AM	33587	43.30052	3.99889	56.750	1961	0.112	
10/9/2024	9:19:49 AM	33589	43.29396	4.00545	56.750	1963	0.105	
10/9/2024	9:19:51 AM	33591	43.29396	4.00545	56.750	1965	0.105	
10/9/2024	9:19:53 AM	33593	43.29396	4.00545	56.750	1967	0.105	
10/9/2024	9:19:55 AM	33595	43.29396	4.00545	56.768	1969	0.105	
10/9/2024	9:19:57 AM	33597	43.30052	3.99889	56.768	1971	0.112	
10/9/2024	9:19:58 AM	33598	43.29396	4.00545	56.750	1972	0.105	
10/9/2024	9:20:00 AM	33600	43.30052	3.99889	56.750	1974	0.112	
10/9/2024	9:20:02 AM	33602	43.30381	3.99560	56.768	1976	0.115	
10/9/2024	9:20:05 AM	33605	43.30381	3.99560	56.750	1979	0.115	
10/9/2024	9:20:06 AM	33606	43.29068	4.00873	56.732	1980	0.102	
10/9/2024	9:20:08 AM	33608	43.30052	3.99889	56.750	1982	0.112	
10/9/2024	9:20:10 AM	33610	43.30052	3.99889	56.768	1984	0.112	
10/9/2024	9:20:12 AM	33612	43.30052	3.99889	56.768	1986	0.112	
10/9/2024	9:20:14 AM	33614	43.29068	4.00873	56.750	1988	0.102	
10/9/2024	9:20:16 AM	33616	43.29396	4.00545	56.750	1990	0.105	
10/9/2024	9:20:18 AM	33618	43.29396	4.00545	56.750	1992	0.105	
10/9/2024	9:20:20 AM	33620	43.27756	4.02185	56.732	1994	0.089	
10/9/2024	9:20:21 AM	33621	43.30052	3.99889	56.750	1995	0.112	
10/9/2024	9:20:24 AM	33624	43.29068	4.00873	56.750	1998	0.102	
10/9/2024	9:20:25 AM	33625	43.29068	4.00873	56.750	1999	0.102	
10/9/2024	9:20:27 AM	33627	43.29068	4.00873	56.768	2001	0.102	
10/9/2024	9:20:29 AM	33629	43.29396	4.00545	56.768	2003	0.105	
10/9/2024	9:20:32 AM	33632	43.29396	4.00545	56.750	2006	0.105	
10/9/2024	9:20:33 AM	33633	43.29396	4.00545	56.750	2007	0.105	
10/9/2024	9:20:35 AM	33635	43.29068	4.00873	56.750	2009	0.102	
10/9/2024	9:20:37 AM	33637	43.29396	4.00545	56.750	2011	0.105	
10/9/2024	9:20:39 AM	33639	43.29396	4.00545	56.750	2013	0.105	
10/9/2024	9:20:41 AM	33641	43.29068	4.00873	56.750	2015	0.102	
10/9/2024	9:20:43 AM	33643	43.30052	3.99889	56.750	2017	0.112	
10/9/2024	9:20:45 AM	33645	43.28412	4.01529	56.750	2019	0.095	
10/9/2024	9:20:47 AM	33647	43.29068	4.00873	56.750	2021	0.102	
10/9/2024	9:20:49 AM	33649	43.30052	3.99889	56.750	2023	0.112	
10/9/2024	9:20:51 AM	33651	43.29068	4.00873	56.732	2025	0.102	
10/9/2024	9:20:52 AM	33652	43.29396	4.00545	56.750	2026	0.105	
10/9/2024	9:20:54 AM	33654	43.29068	4.00873	56.750	2028	0.102	
10/9/2024	9:20:56 AM	33656	43.29396	4.00545	56.750	2030	0.105	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:20:59 AM	33659	43.30052	3.99889	56.768	2033	0.112	
10/9/2024	9:21:00 AM	33660	43.30052	3.99889	56.750	2034	0.112	
10/9/2024	9:21:02 AM	33662	43.30052	3.99889	56.732	2036	0.112	
10/9/2024	9:21:04 AM	33664	43.30052	3.99889	56.750	2038	0.112	
10/9/2024	9:21:07 AM	33667	43.29396	4.00545	56.732	2041	0.105	
10/9/2024	9:21:08 AM	33668	43.30052	3.99889	56.750	2042	0.112	
10/9/2024	9:21:10 AM	33670	43.30052	3.99889	56.750	2044	0.112	
10/9/2024	9:21:12 AM	33672	43.29068	4.00873	56.732	2046	0.102	
10/9/2024	9:21:14 AM	33674	43.29396	4.00545	56.750	2048	0.105	
10/9/2024	9:21:16 AM	33676	43.29396	4.00545	56.750	2050	0.105	
10/9/2024	9:21:18 AM	33678	43.29068	4.00873	56.750	2052	0.102	
10/9/2024	9:21:20 AM	33680	43.29068	4.00873	56.732	2054	0.102	
10/9/2024	9:21:22 AM	33682	43.30052	3.99889	56.768	2056	0.112	
10/9/2024	9:21:23 AM	33683	43.29396	4.00545	56.750	2057	0.105	
10/9/2024	9:21:25 AM	33685	43.29068	4.00873	56.732	2059	0.102	
10/9/2024	9:21:27 AM	33687	43.30381	3.99560	56.750	2061	0.115	
10/9/2024	9:21:29 AM	33689	43.29396	4.00545	56.750	2063	0.105	
10/9/2024	9:21:31 AM	33691	43.30052	3.99889	56.768	2065	0.112	
10/9/2024	9:21:34 AM	33694	43.29068	4.00873	56.750	2068	0.102	
10/9/2024	9:21:35 AM	33695	43.29068	4.00873	56.750	2069	0.102	
10/9/2024	9:21:37 AM	33697	43.29396	4.00545	56.750	2071	0.105	
10/9/2024	9:21:39 AM	33699	43.29396	4.00545	56.750	2073	0.105	
10/9/2024	9:21:41 AM	33701	43.29396	4.00545	56.750	2075	0.105	
10/9/2024	9:21:43 AM	33703	43.29068	4.00873	56.732	2077	0.102	
10/9/2024	9:21:45 AM	33705	43.29396	4.00545	56.750	2079	0.105	
10/9/2024	9:21:47 AM	33707	43.30381	3.99560	56.768	2081	0.115	
10/9/2024	9:21:49 AM	33709	43.29396	4.00545	56.750	2083	0.105	
10/9/2024	9:21:51 AM	33711	43.29068	4.00873	56.750	2085	0.102	
10/9/2024	9:21:53 AM	33713	43.29396	4.00545	56.768	2087	0.105	
10/9/2024	9:21:55 AM	33715	43.30052	3.99889	56.750	2089	0.112	
10/9/2024	9:21:57 AM	33717	43.29396	4.00545	56.750	2091	0.105	
10/9/2024	9:21:59 AM	33719	43.29396	4.00545	56.768	2093	0.105	
10/9/2024	9:22:01 AM	33721	43.29396	4.00545	56.750	2095	0.105	
10/9/2024	9:22:03 AM	33723	43.29396	4.00545	56.768	2097	0.105	
10/9/2024	9:22:05 AM	33725	43.30052	3.99889	56.750	2099	0.112	
10/9/2024	9:22:07 AM	33727	43.29396	4.00545	56.750	2101	0.105	
10/9/2024	9:22:09 AM	33729	43.29396	4.00545	56.732	2103	0.105	
10/9/2024	9:22:11 AM	33731	43.30052	3.99889	56.750	2105	0.112	
10/9/2024	9:22:13 AM	33733	43.29396	4.00545	56.750	2107	0.105	
10/9/2024	9:22:15 AM	33735	43.29396	4.00545	56.750	2109	0.105	
10/9/2024	9:22:17 AM	33737	43.29396	4.00545	56.750	2111	0.105	
10/9/2024	9:22:18 AM	33738	43.29068	4.00873	56.750	2112	0.102	
10/9/2024	9:22:20 AM	33740	43.29068	4.00873	56.750	2114	0.102	
10/9/2024	9:22:22 AM	33742	43.29396	4.00545	56.768	2116	0.105	
10/9/2024	9:22:25 AM	33745	43.29068	4.00873	56.732	2119	0.102	
10/9/2024	9:22:26 AM	33746	43.29396	4.00545	56.750	2120	0.105	
10/9/2024	9:22:28 AM	33748	43.29396	4.00545	56.732	2122	0.105	
10/9/2024	9:22:30 AM	33750	43.29068	4.00873	56.732	2124	0.102	
10/9/2024	9:22:33 AM	33753	43.29068	4.00873	56.750	2127	0.102	
10/9/2024	9:22:34 AM	33754	43.29068	4.00873	56.750	2128	0.102	
10/9/2024	9:22:36 AM	33756	43.29068	4.00873	56.732	2130	0.102	
10/9/2024	9:22:38 AM	33758	43.29068	4.00873	56.732	2132	0.102	
10/9/2024	9:22:41 AM	33761	43.30052	3.99889	56.768	2135	0.112	
10/9/2024	9:22:42 AM	33762	43.29396	4.00545	56.768	2136	0.105	
10/9/2024	9:22:44 AM	33764	43.29396	4.00545	56.750	2138	0.105	
10/9/2024	9:22:46 AM	33766	43.28412	4.01529	56.732	2140	0.095	
10/9/2024	9:22:48 AM	33768	43.29068	4.00873	56.750	2142	0.102	
10/9/2024	9:22:50 AM	33770	43.29068	4.00873	56.786	2144	0.102	
10/9/2024	9:22:52 AM	33772	43.29396	4.00545	56.750	2146	0.105	
10/9/2024	9:22:54 AM	33774	43.29068	4.00873	56.768	2148	0.102	
10/9/2024	9:22:56 AM	33776	43.29396	4.00545	56.732	2150	0.105	
10/9/2024	9:22:58 AM	33778	43.29396	4.00545	56.768	2152	0.105	
10/9/2024	9:23:00 AM	33780	43.28740	4.01201	56.732	2154	0.098	
10/9/2024	9:23:02 AM	33782	43.29068	4.00873	56.750	2156	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:23:04 AM	33784	43.28740	4.01201	56.732	2158	0.098	
10/9/2024	9:23:06 AM	33786	43.29068	4.00873	56.750	2160	0.102	
10/9/2024	9:23:08 AM	33788	43.29068	4.00873	56.732	2162	0.102	
10/9/2024	9:23:10 AM	33790	43.29396	4.00545	56.768	2164	0.105	
10/9/2024	9:23:12 AM	33792	43.30052	3.99889	56.732	2166	0.112	
10/9/2024	9:23:14 AM	33794	43.29396	4.00545	56.750	2168	0.105	
10/9/2024	9:23:16 AM	33796	43.30052	3.99889	56.750	2170	0.112	
10/9/2024	9:23:18 AM	33798	43.29396	4.00545	56.750	2172	0.105	
10/9/2024	9:23:20 AM	33800	43.29396	4.00545	56.750	2174	0.105	
10/9/2024	9:23:22 AM	33802	43.29396	4.00545	56.750	2176	0.105	
10/9/2024	9:23:24 AM	33804	43.30052	3.99889	56.750	2178	0.112	
10/9/2024	9:23:26 AM	33806	43.30052	3.99889	56.750	2180	0.112	
10/9/2024	9:23:28 AM	33808	43.29396	4.00545	56.750	2182	0.105	
10/9/2024	9:23:30 AM	33810	43.30052	3.99889	56.750	2184	0.112	
10/9/2024	9:23:32 AM	33812	43.30052	3.99889	56.750	2186	0.112	
10/9/2024	9:23:33 AM	33813	43.29396	4.00545	56.750	2187	0.105	
10/9/2024	9:23:35 AM	33815	43.29396	4.00545	56.750	2189	0.105	
10/9/2024	9:23:37 AM	33817	43.30052	3.99889	56.750	2191	0.112	
10/9/2024	9:23:40 AM	33820	43.30381	3.99560	56.768	2194	0.115	
10/9/2024	9:23:41 AM	33821	43.30381	3.99560	56.750	2195	0.115	
10/9/2024	9:23:43 AM	33823	43.28412	4.01529	56.750	2197	0.095	
10/9/2024	9:23:45 AM	33825	43.29396	4.00545	56.750	2199	0.105	
10/9/2024	9:23:47 AM	33827	43.30052	3.99889	56.750	2201	0.112	
10/9/2024	9:23:49 AM	33829	43.30381	3.99560	56.750	2203	0.115	
10/9/2024	9:23:51 AM	33831	43.29396	4.00545	56.750	2205	0.105	
10/9/2024	9:23:53 AM	33833	43.30381	3.99560	56.768	2207	0.115	
10/9/2024	9:23:55 AM	33835	43.30381	3.99560	56.750	2209	0.115	
10/9/2024	9:23:57 AM	33837	43.29396	4.00545	56.750	2211	0.105	
10/9/2024	9:23:59 AM	33839	43.30381	3.99560	56.750	2213	0.115	
10/9/2024	9:24:01 AM	33841	43.30052	3.99889	56.750	2215	0.112	
10/9/2024	9:24:03 AM	33843	43.29396	4.00545	56.732	2217	0.105	
10/9/2024	9:24:05 AM	33845	43.29396	4.00545	56.750	2219	0.105	
10/9/2024	9:24:07 AM	33847	43.29396	4.00545	56.732	2221	0.105	
10/9/2024	9:24:08 AM	33848	43.30381	3.99560	56.750	2222	0.115	
10/9/2024	9:24:10 AM	33850	43.30052	3.99889	56.768	2224	0.112	
10/9/2024	9:24:11 AM	33851	43.30052	3.99889	56.750	2225	0.112	
10/9/2024	9:24:13 AM	33853	43.30052	3.99889	56.750	2227	0.112	
10/9/2024	9:24:15 AM	33855	43.30052	3.99889	56.750	2229	0.112	
10/9/2024	9:24:16 AM	33856	43.30052	3.99889	56.750	2230	0.112	
10/9/2024	9:24:18 AM	33858	43.28740	4.01201	56.732	2232	0.098	
10/9/2024	9:24:19 AM	33859	43.29068	4.00873	56.750	2233	0.102	
10/9/2024	9:25:00 AM	33900	43.29068	4.00873	56.732	2274	0.102	
10/9/2024	9:25:02 AM	33902	43.29396	4.00545	56.732	2276	0.105	
10/9/2024	9:25:04 AM	33904	43.29396	4.00545	56.750	2278	0.105	
10/9/2024	9:25:06 AM	33906	43.29068	4.00873	56.750	2280	0.102	
10/9/2024	9:25:07 AM	33907	43.29396	4.00545	56.750	2281	0.105	
10/9/2024	9:25:09 AM	33909	43.29396	4.00545	56.768	2283	0.105	
10/9/2024	9:25:10 AM	33910	43.29068	4.00873	56.732	2284	0.102	
10/9/2024	9:25:12 AM	33912	43.29396	4.00545	56.750	2286	0.105	
10/9/2024	9:25:14 AM	33914	43.29068	4.00873	56.732	2288	0.102	
10/9/2024	9:25:15 AM	33915	43.30052	3.99889	56.750	2289	0.112	
10/9/2024	9:25:17 AM	33917	43.29068	4.00873	56.732	2291	0.102	
10/9/2024	9:25:18 AM	33918	43.30052	3.99889	56.750	2292	0.112	
10/9/2024	9:25:20 AM	33920	43.29068	4.00873	56.786	2294	0.102	
10/9/2024	9:25:22 AM	33922	43.28740	4.01201	56.732	2296	0.098	
10/9/2024	9:25:23 AM	33923	43.29068	4.00873	56.750	2297	0.102	
10/9/2024	9:25:25 AM	33925	43.29396	4.00545	56.750	2299	0.105	
10/9/2024	9:25:26 AM	33926	43.29068	4.00873	56.750	2300	0.102	
10/9/2024	9:25:28 AM	33928	43.30052	3.99889	56.750	2302	0.112	
10/9/2024	9:25:30 AM	33930	43.29396	4.00545	56.732	2304	0.105	
10/9/2024	9:25:31 AM	33931	43.28740	4.01201	56.732	2305	0.098	
10/9/2024	9:25:33 AM	33933	43.28412	4.01529	56.750	2307	0.095	
10/9/2024	9:25:35 AM	33935	43.29396	4.00545	56.750	2309	0.105	
10/9/2024	9:25:36 AM	33936	43.29068	4.00873	56.750	2310	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:25:38 AM	33938	43.29396	4.00545	56.750	2312	0.105	
10/9/2024	9:25:40 AM	33940	43.29068	4.00873	56.750	2314	0.102	
10/9/2024	9:25:41 AM	33941	43.29068	4.00873	56.750	2315	0.102	
10/9/2024	9:25:43 AM	33943	43.29068	4.00873	56.732	2317	0.102	
10/9/2024	9:25:45 AM	33945	43.29068	4.00873	56.750	2319	0.102	
10/9/2024	9:25:46 AM	33946	43.30052	3.99889	56.750	2320	0.112	
10/9/2024	9:25:48 AM	33948	43.30052	3.99889	56.750	2322	0.112	
10/9/2024	9:25:49 AM	33949	43.29396	4.00545	56.750	2323	0.105	
10/9/2024	9:25:52 AM	33952	43.29396	4.00545	56.750	2326	0.105	
10/9/2024	9:25:53 AM	33953	43.29396	4.00545	56.750	2327	0.105	
10/9/2024	9:25:54 AM	33954	43.29068	4.00873	56.768	2328	0.102	
10/9/2024	9:25:56 AM	33956	43.29396	4.00545	56.750	2330	0.105	
10/9/2024	9:25:57 AM	33957	43.29068	4.00873	56.750	2331	0.102	
10/9/2024	9:26:00 AM	33960	43.29068	4.00873	56.732	2334	0.102	
10/9/2024	9:26:01 AM	33961	43.30052	3.99889	56.750	2335	0.112	
10/9/2024	9:26:02 AM	33962	43.29396	4.00545	56.750	2336	0.105	
10/9/2024	9:26:04 AM	33964	43.29068	4.00873	56.732	2338	0.102	
10/9/2024	9:26:05 AM	33965	43.29068	4.00873	56.750	2339	0.102	
10/9/2024	9:26:07 AM	33967	43.30052	3.99889	56.750	2341	0.112	
10/9/2024	9:26:09 AM	33969	43.28740	4.01201	56.732	2343	0.098	
10/9/2024	9:26:11 AM	33971	43.29396	4.00545	56.768	2345	0.105	
10/9/2024	9:26:12 AM	33972	43.30052	3.99889	56.750	2346	0.112	
10/9/2024	9:26:13 AM	33973	43.29068	4.00873	56.750	2347	0.102	
10/9/2024	9:26:15 AM	33975	43.29068	4.00873	56.732	2349	0.102	
10/9/2024	9:26:16 AM	33976	43.29068	4.00873	56.750	2350	0.102	
10/9/2024	9:26:18 AM	33978	43.29068	4.00873	56.750	2352	0.102	
10/9/2024	9:26:19 AM	33979	43.28412	4.01529	56.750	2353	0.095	
10/9/2024	9:26:21 AM	33981	43.29068	4.00873	56.732	2355	0.102	
10/9/2024	9:26:23 AM	33983	43.30052	3.99889	56.750	2357	0.112	
10/9/2024	9:26:24 AM	33984	43.29068	4.00873	56.732	2358	0.102	
10/9/2024	9:26:26 AM	33986	43.30052	3.99889	56.750	2360	0.112	
10/9/2024	9:26:27 AM	33987	43.29396	4.00545	56.750	2361	0.105	
10/9/2024	9:26:29 AM	33989	43.29396	4.00545	56.750	2363	0.105	
10/9/2024	9:26:30 AM	33990	43.29068	4.00873	56.750	2364	0.102	
10/9/2024	9:26:32 AM	33992	43.30052	3.99889	56.750	2366	0.112	
10/9/2024	9:26:34 AM	33994	43.29396	4.00545	56.750	2368	0.105	
10/9/2024	9:26:35 AM	33995	43.29068	4.00873	56.750	2369	0.102	
10/9/2024	9:26:37 AM	33997	43.29396	4.00545	56.750	2371	0.105	
10/9/2024	9:26:38 AM	33998	43.28740	4.01201	56.732	2372	0.098	
10/9/2024	9:26:40 AM	34000	43.28740	4.01201	56.732	2374	0.098	
10/9/2024	9:26:41 AM	34001	43.28412	4.01529	56.750	2375	0.095	
10/9/2024	9:26:43 AM	34003	43.29396	4.00545	56.750	2377	0.105	
10/9/2024	9:26:45 AM	34005	43.29068	4.00873	56.750	2379	0.102	
10/9/2024	9:26:46 AM	34006	43.29396	4.00545	56.750	2380	0.105	
10/9/2024	9:26:48 AM	34008	43.28412	4.01529	56.732	2382	0.095	
10/9/2024	9:26:49 AM	34009	43.29068	4.00873	56.732	2383	0.102	
10/9/2024	9:26:51 AM	34011	43.29068	4.00873	56.732	2385	0.102	
10/9/2024	9:26:52 AM	34012	43.29068	4.00873	56.750	2386	0.102	
10/9/2024	9:26:54 AM	34014	43.29068	4.00873	56.768	2388	0.102	
10/9/2024	9:26:56 AM	34016	43.30052	3.99889	56.750	2390	0.112	
10/9/2024	9:26:57 AM	34017	43.29068	4.00873	56.750	2391	0.102	
10/9/2024	9:26:59 AM	34019	43.29068	4.00873	56.732	2393	0.102	
10/9/2024	9:27:00 AM	34020	43.29068	4.00873	56.750	2394	0.102	
10/9/2024	9:27:02 AM	34022	43.29068	4.00873	56.732	2396	0.102	
10/9/2024	9:27:03 AM	34023	43.29068	4.00873	56.750	2397	0.102	
10/9/2024	9:27:05 AM	34025	43.28412	4.01529	56.768	2399	0.095	
10/9/2024	9:27:07 AM	34027	43.29068	4.00873	56.768	2401	0.102	
10/9/2024	9:27:08 AM	34028	43.30052	3.99889	56.750	2402	0.112	
10/9/2024	9:27:10 AM	34030	43.29396	4.00545	56.732	2404	0.105	
10/9/2024	9:27:11 AM	34031	43.29396	4.00545	56.750	2405	0.105	
10/9/2024	9:27:13 AM	34033	43.29396	4.00545	56.750	2407	0.105	
10/9/2024	9:27:15 AM	34035	43.29396	4.00545	56.768	2409	0.105	
10/9/2024	9:27:16 AM	34036	43.29396	4.00545	56.750	2410	0.105	
10/9/2024	9:27:18 AM	34038	43.29068	4.00873	56.750	2412	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:27:19 AM	34039	43.29396	4.00545	56.750	2413	0.105	
10/9/2024	9:27:21 AM	34041	43.29068	4.00873	56.732	2415	0.102	
10/9/2024	9:27:23 AM	34043	43.29396	4.00545	56.750	2417	0.105	
10/9/2024	9:27:24 AM	34044	43.30052	3.99889	56.750	2418	0.112	
10/9/2024	9:27:26 AM	34046	43.29068	4.00873	56.750	2420	0.102	
10/9/2024	9:27:27 AM	34047	43.29068	4.00873	56.750	2421	0.102	
10/9/2024	9:27:29 AM	34049	43.30052	3.99889	56.768	2423	0.112	
10/9/2024	9:27:30 AM	34050	43.30052	3.99889	56.750	2424	0.112	
10/9/2024	9:27:32 AM	34052	43.29068	4.00873	56.750	2426	0.102	
10/9/2024	9:27:34 AM	34054	43.29396	4.00545	56.750	2428	0.105	
10/9/2024	9:27:35 AM	34055	43.28412	4.01529	56.750	2429	0.095	
10/9/2024	9:27:37 AM	34057	43.29396	4.00545	56.750	2431	0.105	
10/9/2024	9:27:38 AM	34058	43.29068	4.00873	56.732	2432	0.102	
10/9/2024	9:27:40 AM	34060	43.30052	3.99889	56.750	2434	0.112	
10/9/2024	9:27:42 AM	34062	43.29396	4.00545	56.750	2436	0.105	
10/9/2024	9:27:43 AM	34063	43.29396	4.00545	56.732	2437	0.105	
10/9/2024	9:27:45 AM	34065	43.30052	3.99889	56.750	2439	0.112	
10/9/2024	9:27:46 AM	34066	43.29396	4.00545	56.750	2440	0.105	
10/9/2024	9:27:48 AM	34068	43.30052	3.99889	56.750	2442	0.112	
10/9/2024	9:27:50 AM	34070	43.29068	4.00873	56.786	2444	0.102	
10/9/2024	9:27:51 AM	34071	43.30052	3.99889	56.750	2445	0.112	
10/9/2024	9:27:53 AM	34073	43.29068	4.00873	56.732	2447	0.102	
10/9/2024	9:27:54 AM	34074	43.28412	4.01529	56.750	2448	0.095	
10/9/2024	9:27:56 AM	34076	43.28412	4.01529	56.750	2450	0.095	
10/9/2024	9:27:58 AM	34078	43.29068	4.00873	56.732	2452	0.102	
10/9/2024	9:27:59 AM	34079	43.28740	4.01201	56.732	2453	0.098	
10/9/2024	9:28:01 AM	34081	43.29068	4.00873	56.750	2455	0.102	
10/9/2024	9:28:02 AM	34082	43.29396	4.00545	56.732	2456	0.105	
10/9/2024	9:28:04 AM	34084	43.30052	3.99889	56.750	2458	0.112	
10/9/2024	9:28:05 AM	34085	43.28740	4.01201	56.732	2459	0.098	
10/9/2024	9:28:07 AM	34087	43.29068	4.00873	56.750	2461	0.102	
10/9/2024	9:28:09 AM	34089	43.29068	4.00873	56.750	2463	0.102	
10/9/2024	9:28:10 AM	34090	43.29068	4.00873	56.750	2464	0.102	
10/9/2024	9:28:12 AM	34092	43.28740	4.01201	56.732	2466	0.098	
10/9/2024	9:28:13 AM	34093	43.29068	4.00873	56.750	2467	0.102	
10/9/2024	9:28:15 AM	34095	43.29068	4.00873	56.750	2469	0.102	
10/9/2024	9:28:17 AM	34097	43.29396	4.00545	56.750	2471	0.105	
10/9/2024	9:28:18 AM	34098	43.29068	4.00873	56.768	2472	0.102	
10/9/2024	9:28:20 AM	34100	43.29068	4.00873	56.750	2474	0.102	
10/9/2024	9:28:21 AM	34101	43.29068	4.00873	56.750	2475	0.102	
10/9/2024	9:28:23 AM	34103	43.29068	4.00873	56.750	2477	0.102	
10/9/2024	9:28:25 AM	34105	43.29396	4.00545	56.750	2479	0.105	
10/9/2024	9:28:26 AM	34106	43.29396	4.00545	56.750	2480	0.105	
10/9/2024	9:28:28 AM	34108	43.30381	3.99560	56.750	2482	0.115	
10/9/2024	9:28:29 AM	34109	43.29068	4.00873	56.750	2483	0.102	
10/9/2024	9:28:31 AM	34111	43.29068	4.00873	56.732	2485	0.102	
10/9/2024	9:28:32 AM	34112	43.29068	4.00873	56.750	2486	0.102	
10/9/2024	9:28:34 AM	34114	43.30052	3.99889	56.750	2488	0.112	
10/9/2024	9:28:36 AM	34116	43.29396	4.00545	56.750	2490	0.105	
10/9/2024	9:28:37 AM	34117	43.29068	4.00873	56.750	2491	0.102	
10/9/2024	9:28:39 AM	34119	43.29396	4.00545	56.750	2493	0.105	
10/9/2024	9:28:40 AM	34120	43.28412	4.01529	56.750	2494	0.095	
10/9/2024	9:28:42 AM	34122	43.29396	4.00545	56.750	2496	0.105	
10/9/2024	9:28:44 AM	34124	43.29396	4.00545	56.750	2498	0.105	
10/9/2024	9:28:45 AM	34125	43.29396	4.00545	56.750	2499	0.105	
10/9/2024	9:28:47 AM	34127	43.30052	3.99889	56.750	2501	0.112	
10/9/2024	9:28:48 AM	34128	43.30052	3.99889	56.750	2502	0.112	
10/9/2024	9:28:50 AM	34130	43.29068	4.00873	56.750	2504	0.102	
10/9/2024	9:28:52 AM	34132	43.29068	4.00873	56.750	2506	0.102	
10/9/2024	9:28:53 AM	34133	43.29068	4.00873	56.750	2507	0.102	
10/9/2024	9:28:55 AM	34135	43.29068	4.00873	56.732	2509	0.102	
10/9/2024	9:28:56 AM	34136	43.29396	4.00545	56.768	2510	0.105	
10/9/2024	9:28:58 AM	34138	43.30052	3.99889	56.750	2512	0.112	
10/9/2024	9:29:00 AM	34140	43.30381	3.99560	56.750	2514	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:29:01 AM	34141	43.30709	3.99232	56.750	2515	0.118	
10/9/2024	9:29:03 AM	34143	43.30381	3.99560	56.750	2517	0.115	
10/9/2024	9:29:04 AM	34144	43.30052	3.99889	56.768	2518	0.112	
10/9/2024	9:29:06 AM	34146	43.30052	3.99889	56.750	2520	0.112	
10/9/2024	9:29:07 AM	34147	43.29068	4.00873	56.732	2521	0.102	
10/9/2024	9:29:09 AM	34149	43.29396	4.00545	56.768	2523	0.105	
10/9/2024	9:29:11 AM	34151	43.30052	3.99889	56.750	2525	0.112	
10/9/2024	9:29:12 AM	34152	43.29396	4.00545	56.750	2526	0.105	
10/9/2024	9:29:14 AM	34154	43.29396	4.00545	56.732	2528	0.105	
10/9/2024	9:29:15 AM	34155	43.29396	4.00545	56.768	2529	0.105	
10/9/2024	9:29:17 AM	34157	43.30052	3.99889	56.768	2531	0.112	
10/9/2024	9:29:19 AM	34159	43.29068	4.00873	56.750	2533	0.102	
10/9/2024	9:29:20 AM	34160	43.29396	4.00545	56.768	2534	0.105	
10/9/2024	9:29:22 AM	34162	43.29396	4.00545	56.750	2536	0.105	
10/9/2024	9:29:23 AM	34163	43.29396	4.00545	56.750	2537	0.105	
10/9/2024	9:29:25 AM	34165	43.29068	4.00873	56.732	2539	0.102	
10/9/2024	9:29:27 AM	34167	43.29068	4.00873	56.750	2541	0.102	
10/9/2024	9:29:28 AM	34168	43.29068	4.00873	56.750	2542	0.102	
10/9/2024	9:29:30 AM	34170	43.28412	4.01529	56.750	2544	0.095	
10/9/2024	9:29:31 AM	34171	43.28084	4.01857	56.750	2545	0.092	
10/9/2024	9:29:33 AM	34173	43.29068	4.00873	56.750	2547	0.102	
10/9/2024	9:29:35 AM	34175	43.28412	4.01529	56.750	2549	0.095	
10/9/2024	9:29:36 AM	34176	43.28412	4.01529	56.750	2550	0.095	
10/9/2024	9:29:38 AM	34178	43.29068	4.00873	56.786	2552	0.102	
10/9/2024	9:29:39 AM	34179	43.27756	4.02185	56.750	2553	0.089	
10/9/2024	9:29:41 AM	34181	43.28412	4.01529	56.750	2555	0.095	
10/9/2024	9:29:43 AM	34183	43.29068	4.00873	56.750	2557	0.102	
10/9/2024	9:29:44 AM	34184	43.28412	4.01529	56.750	2558	0.095	
10/9/2024	9:29:46 AM	34186	43.28412	4.01529	56.732	2560	0.095	
10/9/2024	9:29:47 AM	34187	43.29396	4.00545	56.768	2561	0.105	
10/9/2024	9:29:49 AM	34189	43.29068	4.00873	56.750	2563	0.102	
10/9/2024	9:29:51 AM	34191	43.29068	4.00873	56.750	2565	0.102	
10/9/2024	9:29:52 AM	34192	43.29068	4.00873	56.750	2566	0.102	
10/9/2024	9:29:54 AM	34194	43.29068	4.00873	56.768	2568	0.102	
10/9/2024	9:29:55 AM	34195	43.28412	4.01529	56.750	2569	0.095	
10/9/2024	9:29:57 AM	34197	43.28740	4.01201	56.732	2571	0.098	
10/9/2024	9:29:59 AM	34199	43.28412	4.01529	56.750	2573	0.095	
10/9/2024	9:30:00 AM	34200	43.28412	4.01529	56.768	2574	0.095	
10/9/2024	9:30:02 AM	34202	43.28412	4.01529	56.732	2576	0.095	
10/9/2024	9:30:03 AM	34203	43.28412	4.01529	56.768	2577	0.095	
10/9/2024	9:30:05 AM	34205	43.28412	4.01529	56.768	2579	0.095	
10/9/2024	9:30:07 AM	34207	43.28412	4.01529	56.732	2581	0.095	
10/9/2024	9:30:08 AM	34208	43.28412	4.01529	56.750	2582	0.095	
10/9/2024	9:30:10 AM	34210	43.28084	4.01857	56.750	2584	0.092	
10/9/2024	9:30:11 AM	34211	43.28412	4.01529	56.750	2585	0.095	
10/9/2024	9:30:13 AM	34213	43.29068	4.00873	56.750	2587	0.102	
10/9/2024	9:30:15 AM	34215	43.28412	4.01529	56.750	2589	0.095	
10/9/2024	9:30:16 AM	34216	43.28412	4.01529	56.750	2590	0.095	
10/9/2024	9:30:18 AM	34218	43.27756	4.02185	56.732	2592	0.089	
10/9/2024	9:30:19 AM	34219	43.28084	4.01857	56.750	2593	0.092	
10/9/2024	9:30:21 AM	34221	43.28412	4.01529	56.750	2595	0.095	
10/9/2024	9:30:23 AM	34223	43.29068	4.00873	56.750	2597	0.102	
10/9/2024	9:30:24 AM	34224	43.28412	4.01529	56.750	2598	0.095	
10/9/2024	9:30:26 AM	34226	43.27756	4.02185	56.750	2600	0.089	
10/9/2024	9:30:27 AM	34227	43.28412	4.01529	56.750	2601	0.095	
10/9/2024	9:30:29 AM	34229	43.28412	4.01529	56.750	2603	0.095	
10/9/2024	9:30:31 AM	34231	43.28412	4.01529	56.750	2605	0.095	
10/9/2024	9:30:32 AM	34232	43.28084	4.01857	56.750	2606	0.092	
10/9/2024	9:30:34 AM	34234	43.28084	4.01857	56.750	2608	0.092	
10/9/2024	9:30:35 AM	34235	43.28412	4.01529	56.750	2609	0.095	
10/9/2024	9:30:37 AM	34237	43.28412	4.01529	56.732	2611	0.095	
10/9/2024	9:30:39 AM	34239	43.28412	4.01529	56.750	2613	0.095	
10/9/2024	9:30:40 AM	34240	43.28412	4.01529	56.750	2614	0.095	
10/9/2024	9:30:42 AM	34242	43.28740	4.01201	56.732	2616	0.098	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:30:43 AM	34243	43.28412	4.01529	56.750	2617	0.095	
10/9/2024	9:30:45 AM	34245	43.28412	4.01529	56.750	2619	0.095	
10/9/2024	9:30:47 AM	34247	43.28412	4.01529	56.732	2621	0.095	
10/9/2024	9:30:48 AM	34248	43.29396	4.00545	56.750	2622	0.105	
10/9/2024	9:30:50 AM	34250	43.28412	4.01529	56.732	2624	0.095	
10/9/2024	9:30:52 AM	34252	43.28412	4.01529	56.732	2626	0.095	
10/9/2024	9:30:53 AM	34253	43.29068	4.00873	56.750	2627	0.102	
10/9/2024	9:30:55 AM	34255	43.29396	4.00545	56.750	2629	0.105	
10/9/2024	9:30:56 AM	34256	43.29068	4.00873	56.750	2630	0.102	
10/9/2024	9:30:58 AM	34258	43.29068	4.00873	56.750	2632	0.102	
10/9/2024	9:30:59 AM	34259	43.29068	4.00873	56.732	2633	0.102	
10/9/2024	9:31:01 AM	34261	43.29068	4.00873	56.750	2635	0.102	
10/9/2024	9:31:03 AM	34263	43.27756	4.02185	56.750	2637	0.089	
10/9/2024	9:31:04 AM	34264	43.29068	4.00873	56.750	2638	0.102	
10/9/2024	9:31:06 AM	34266	43.27756	4.02185	56.732	2640	0.089	
10/9/2024	9:31:08 AM	34268	43.28412	4.01529	56.750	2642	0.095	
10/9/2024	9:31:09 AM	34269	43.27756	4.02185	56.750	2643	0.089	
10/9/2024	9:31:11 AM	34271	43.28412	4.01529	56.732	2645	0.095	
10/9/2024	9:31:12 AM	34272	43.28740	4.01201	56.732	2646	0.098	
10/9/2024	9:31:14 AM	34274	43.29396	4.00545	56.750	2648	0.105	
10/9/2024	9:31:16 AM	34276	43.29068	4.00873	56.750	2650	0.102	
10/9/2024	9:31:17 AM	34277	43.29396	4.00545	56.750	2651	0.105	
10/9/2024	9:31:19 AM	34279	43.28412	4.01529	56.732	2653	0.095	
10/9/2024	9:31:20 AM	34280	43.29068	4.00873	56.750	2654	0.102	
10/9/2024	9:31:22 AM	34282	43.29068	4.00873	56.750	2656	0.102	
10/9/2024	9:31:24 AM	34284	43.28412	4.01529	56.750	2658	0.095	
10/9/2024	9:31:25 AM	34285	43.29068	4.00873	56.750	2659	0.102	
10/9/2024	9:31:27 AM	34287	43.29068	4.00873	56.750	2661	0.102	
10/9/2024	9:31:28 AM	34288	43.29068	4.00873	56.750	2662	0.102	
10/9/2024	9:31:31 AM	34291	43.28412	4.01529	56.750	2665	0.095	
10/9/2024	9:31:32 AM	34292	43.28740	4.01201	56.732	2666	0.098	
10/9/2024	9:31:33 AM	34293	43.28740	4.01201	56.732	2667	0.098	
10/9/2024	9:31:35 AM	34295	43.28412	4.01529	56.732	2669	0.095	
10/9/2024	9:31:37 AM	34297	43.29068	4.00873	56.732	2671	0.102	
10/9/2024	9:31:39 AM	34299	43.29068	4.00873	56.732	2673	0.102	
10/9/2024	9:31:40 AM	34300	43.29068	4.00873	56.750	2674	0.102	
10/9/2024	9:31:41 AM	34301	43.29396	4.00545	56.750	2675	0.105	
10/9/2024	9:31:43 AM	34303	43.28412	4.01529	56.750	2677	0.095	
10/9/2024	9:31:45 AM	34305	43.28740	4.01201	56.732	2679	0.098	
10/9/2024	9:31:47 AM	34307	43.29068	4.00873	56.750	2681	0.102	
10/9/2024	9:31:48 AM	34308	43.27756	4.02185	56.732	2682	0.089	
10/9/2024	9:31:49 AM	34309	43.28740	4.01201	56.732	2683	0.098	
10/9/2024	9:31:51 AM	34311	43.28740	4.01201	56.732	2685	0.098	
10/9/2024	9:31:53 AM	34313	43.28740	4.01201	56.732	2687	0.098	
10/9/2024	9:31:55 AM	34315	43.29396	4.00545	56.750	2689	0.105	
10/9/2024	9:31:56 AM	34316	43.30052	3.99889	56.750	2690	0.112	
10/9/2024	9:31:58 AM	34318	43.30052	3.99889	56.768	2692	0.112	
10/9/2024	9:31:59 AM	34319	43.29396	4.00545	56.750	2693	0.105	
10/9/2024	9:32:01 AM	34321	43.29396	4.00545	56.750	2695	0.105	
10/9/2024	9:32:03 AM	34323	43.29396	4.00545	56.768	2697	0.105	
10/9/2024	9:32:04 AM	34324	43.29396	4.00545	56.750	2698	0.105	
10/9/2024	9:32:06 AM	34326	43.29068	4.00873	56.714	2700	0.102	
10/9/2024	9:32:07 AM	34327	43.28412	4.01529	56.750	2701	0.095	
10/9/2024	9:32:09 AM	34329	43.29068	4.00873	56.750	2703	0.102	
10/9/2024	9:32:11 AM	34331	43.30381	3.99560	56.750	2705	0.115	
10/9/2024	9:32:12 AM	34332	43.28412	4.01529	56.732	2706	0.095	
10/9/2024	9:32:14 AM	34334	43.28740	4.01201	56.732	2708	0.098	
10/9/2024	9:32:15 AM	34335	43.29396	4.00545	56.750	2709	0.105	
10/9/2024	9:32:17 AM	34337	43.28740	4.01201	56.732	2711	0.098	
10/9/2024	9:32:19 AM	34339	43.29068	4.00873	56.750	2713	0.102	
10/9/2024	9:32:20 AM	34340	43.29068	4.00873	56.750	2714	0.102	
10/9/2024	9:32:22 AM	34342	43.29396	4.00545	56.732	2716	0.105	
10/9/2024	9:32:24 AM	34344	43.29396	4.00545	56.750	2718	0.105	
10/9/2024	9:32:25 AM	34345	43.29068	4.00873	56.732	2719	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:32:27 AM	34347	43.30052	3.99889	56.750	2721	0.112	
10/9/2024	9:32:28 AM	34348	43.29068	4.00873	56.750	2722	0.102	
10/9/2024	9:32:30 AM	34350	43.30381	3.99560	56.750	2724	0.115	
10/9/2024	9:32:32 AM	34352	43.29396	4.00545	56.750	2726	0.105	
10/9/2024	9:32:33 AM	34353	43.30052	3.99889	56.750	2727	0.112	
10/9/2024	9:32:35 AM	34355	43.30052	3.99889	56.750	2729	0.112	
10/9/2024	9:32:36 AM	34356	43.29396	4.00545	56.750	2730	0.105	
10/9/2024	9:32:38 AM	34358	43.29068	4.00873	56.732	2732	0.102	
10/9/2024	9:32:40 AM	34360	43.28412	4.01529	56.750	2734	0.095	
10/9/2024	9:32:41 AM	34361	43.29068	4.00873	56.732	2735	0.102	
10/9/2024	9:32:43 AM	34363	43.29396	4.00545	56.750	2737	0.105	
10/9/2024	9:32:45 AM	34365	43.29068	4.00873	56.750	2739	0.102	
10/9/2024	9:32:46 AM	34366	43.28412	4.01529	56.732	2740	0.095	
10/9/2024	9:32:48 AM	34368	43.29396	4.00545	56.732	2742	0.105	
10/9/2024	9:33:34 AM	34414	43.28740	4.01201	56.732	2788	0.098	
10/9/2024	9:33:36 AM	34416	43.29068	4.00873	56.732	2790	0.102	
10/9/2024	9:33:38 AM	34418	43.28740	4.01201	56.732	2792	0.098	
10/9/2024	9:33:40 AM	34420	43.27756	4.02185	56.750	2794	0.089	
10/9/2024	9:33:41 AM	34421	43.27756	4.02185	56.732	2795	0.089	
10/9/2024	9:33:43 AM	34423	43.28412	4.01529	56.732	2797	0.095	
10/9/2024	9:33:45 AM	34425	43.28084	4.01857	56.750	2799	0.092	
10/9/2024	9:33:46 AM	34426	43.28084	4.01857	56.750	2800	0.092	
10/9/2024	9:33:48 AM	34428	43.28740	4.01201	56.732	2802	0.098	
10/9/2024	9:33:49 AM	34429	43.27756	4.02185	56.714	2803	0.089	
10/9/2024	9:33:51 AM	34431	43.28412	4.01529	56.750	2805	0.095	
10/9/2024	9:33:53 AM	34433	43.28412	4.01529	56.750	2807	0.095	
10/9/2024	9:33:54 AM	34434	43.28084	4.01857	56.750	2808	0.092	
10/9/2024	9:33:56 AM	34436	43.28740	4.01201	56.732	2810	0.098	
10/9/2024	9:33:58 AM	34438	43.27756	4.02185	56.732	2812	0.089	
10/9/2024	9:33:59 AM	34439	43.29068	4.00873	56.750	2813	0.102	
10/9/2024	9:34:01 AM	34441	43.28412	4.01529	56.750	2815	0.095	
10/9/2024	9:34:02 AM	34442	43.28740	4.01201	56.732	2816	0.098	
10/9/2024	9:34:04 AM	34444	43.29068	4.00873	56.750	2818	0.102	
10/9/2024	9:34:06 AM	34446	43.28412	4.01529	56.750	2820	0.095	
10/9/2024	9:34:07 AM	34447	43.28740	4.01201	56.732	2821	0.098	
10/9/2024	9:34:09 AM	34449	43.28412	4.01529	56.732	2823	0.095	
10/9/2024	9:34:11 AM	34451	43.29068	4.00873	56.750	2825	0.102	
10/9/2024	9:34:12 AM	34452	43.28740	4.01201	56.732	2826	0.098	
10/9/2024	9:34:14 AM	34454	43.28412	4.01529	56.750	2828	0.095	
10/9/2024	9:34:16 AM	34456	43.27756	4.02185	56.732	2830	0.089	
10/9/2024	9:34:17 AM	34457	43.28412	4.01529	56.750	2831	0.095	
10/9/2024	9:34:19 AM	34459	43.29068	4.00873	56.750	2833	0.102	
10/9/2024	9:34:20 AM	34460	43.29068	4.00873	56.768	2834	0.102	
10/9/2024	9:34:22 AM	34462	43.28740	4.01201	56.732	2836	0.098	
10/9/2024	9:34:24 AM	34464	43.27756	4.02185	56.732	2838	0.089	
10/9/2024	9:34:25 AM	34465	43.29068	4.00873	56.750	2839	0.102	
10/9/2024	9:34:27 AM	34467	43.28412	4.01529	56.750	2841	0.095	
10/9/2024	9:34:28 AM	34468	43.29396	4.00545	56.750	2842	0.105	
10/9/2024	9:34:31 AM	34471	43.28740	4.01201	56.732	2845	0.098	
10/9/2024	9:34:32 AM	34472	43.29068	4.00873	56.750	2846	0.102	
10/9/2024	9:34:33 AM	34473	43.28412	4.01529	56.732	2847	0.095	
10/9/2024	9:34:35 AM	34475	43.27756	4.02185	56.750	2849	0.089	
10/9/2024	9:34:37 AM	34477	43.27756	4.02185	56.750	2851	0.089	
10/9/2024	9:34:39 AM	34479	43.28412	4.01529	56.750	2853	0.095	
10/9/2024	9:34:40 AM	34480	43.28084	4.01857	56.750	2854	0.092	
10/9/2024	9:34:42 AM	34482	43.28740	4.01201	56.732	2856	0.098	
10/9/2024	9:34:43 AM	34483	43.29068	4.00873	56.750	2857	0.102	
10/9/2024	9:34:45 AM	34485	43.28740	4.01201	56.732	2859	0.098	
10/9/2024	9:34:47 AM	34487	43.28084	4.01857	56.750	2861	0.092	
10/9/2024	9:34:48 AM	34488	43.29396	4.00545	56.750	2862	0.105	
10/9/2024	9:34:50 AM	34490	43.29068	4.00873	56.732	2864	0.102	
10/9/2024	9:34:51 AM	34491	43.29396	4.00545	56.750	2865	0.105	
10/9/2024	9:34:53 AM	34493	43.29068	4.00873	56.750	2867	0.102	
10/9/2024	9:34:55 AM	34495	43.29068	4.00873	56.732	2869	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:34:56 AM	34496	43.28412	4.01529	56.732	2870	0.095	
10/9/2024	9:34:58 AM	34498	43.28412	4.01529	56.750	2872	0.095	
10/9/2024	9:35:00 AM	34500	43.29068	4.00873	56.732	2874	0.102	
10/9/2024	9:35:01 AM	34501	43.28412	4.01529	56.750	2875	0.095	
10/9/2024	9:35:03 AM	34503	43.29068	4.00873	56.750	2877	0.102	
10/9/2024	9:35:04 AM	34504	43.29396	4.00545	56.750	2878	0.105	
10/9/2024	9:35:06 AM	34506	43.29068	4.00873	56.750	2880	0.102	
10/9/2024	9:35:08 AM	34508	43.29396	4.00545	56.750	2882	0.105	
10/9/2024	9:35:09 AM	34509	43.28412	4.01529	56.732	2883	0.095	
10/9/2024	9:35:11 AM	34511	43.27756	4.02185	56.732	2885	0.089	
10/9/2024	9:35:13 AM	34513	43.27756	4.02185	56.732	2887	0.089	
10/9/2024	9:35:14 AM	34514	43.28740	4.01201	56.732	2888	0.098	
10/9/2024	9:35:16 AM	34516	43.28740	4.01201	56.732	2890	0.098	
10/9/2024	9:35:18 AM	34518	43.28412	4.01529	56.714	2892	0.095	
10/9/2024	9:35:19 AM	34519	43.28412	4.01529	56.732	2893	0.095	
10/9/2024	9:35:21 AM	34521	43.28084	4.01857	56.750	2895	0.092	
10/9/2024	9:35:22 AM	34522	43.28412	4.01529	56.732	2896	0.095	
10/9/2024	9:35:25 AM	34525	43.29396	4.00545	56.750	2899	0.105	
10/9/2024	9:35:26 AM	34526	43.29396	4.00545	56.750	2900	0.105	
10/9/2024	9:35:27 AM	34527	43.28412	4.01529	56.750	2901	0.095	
10/9/2024	9:35:29 AM	34529	43.28412	4.01529	56.750	2903	0.095	
10/9/2024	9:35:31 AM	34531	43.27428	4.02513	56.732	2905	0.085	
10/9/2024	9:35:33 AM	34533	43.28412	4.01529	56.732	2907	0.095	
10/9/2024	9:35:34 AM	34534	43.28412	4.01529	56.732	2908	0.095	
10/9/2024	9:35:35 AM	34535	43.28412	4.01529	56.732	2909	0.095	
10/9/2024	9:35:38 AM	34538	43.28084	4.01857	56.768	2912	0.092	
10/9/2024	9:35:39 AM	34539	43.28412	4.01529	56.732	2913	0.095	
10/9/2024	9:35:41 AM	34541	43.28084	4.01857	56.750	2915	0.092	
10/9/2024	9:35:42 AM	34542	43.28412	4.01529	56.732	2916	0.095	
10/9/2024	9:35:44 AM	34544	43.28412	4.01529	56.750	2918	0.095	
10/9/2024	9:35:45 AM	34545	43.29068	4.00873	56.750	2919	0.102	
10/9/2024	9:35:47 AM	34547	43.29068	4.00873	56.750	2921	0.102	
10/9/2024	9:35:49 AM	34549	43.29396	4.00545	56.750	2923	0.105	
10/9/2024	9:35:50 AM	34550	43.28412	4.01529	56.732	2924	0.095	
10/9/2024	9:35:52 AM	34552	43.29068	4.00873	56.750	2926	0.102	
10/9/2024	9:35:54 AM	34554	43.29068	4.00873	56.750	2928	0.102	
10/9/2024	9:35:55 AM	34555	43.28412	4.01529	56.732	2929	0.095	
10/9/2024	9:35:57 AM	34557	43.29068	4.00873	56.750	2931	0.102	
10/9/2024	9:35:58 AM	34558	43.29396	4.00545	56.768	2932	0.105	
10/9/2024	9:36:00 AM	34560	43.29068	4.00873	56.732	2934	0.102	
10/9/2024	9:36:02 AM	34562	43.28412	4.01529	56.714	2936	0.095	
10/9/2024	9:36:03 AM	34563	43.28740	4.01201	56.732	2937	0.098	
10/9/2024	9:36:05 AM	34565	43.28084	4.01857	56.750	2939	0.092	
10/9/2024	9:36:07 AM	34567	43.28412	4.01529	56.732	2941	0.095	
10/9/2024	9:36:09 AM	34569	43.28740	4.01201	56.732	2943	0.098	
10/9/2024	9:36:10 AM	34570	43.28412	4.01529	56.732	2944	0.095	
10/9/2024	9:36:13 AM	34573	43.27756	4.02185	56.732	2947	0.089	
10/9/2024	9:36:14 AM	34574	43.29068	4.00873	56.768	2948	0.102	
10/9/2024	9:36:16 AM	34576	43.28740	4.01201	56.732	2950	0.098	
10/9/2024	9:36:17 AM	34577	43.29396	4.00545	56.732	2951	0.105	
10/9/2024	9:36:19 AM	34579	43.29068	4.00873	56.750	2953	0.102	
10/9/2024	9:36:21 AM	34581	43.28412	4.01529	56.768	2955	0.095	
10/9/2024	9:36:22 AM	34582	43.28740	4.01201	56.732	2956	0.098	
10/9/2024	9:36:24 AM	34584	43.28740	4.01201	56.732	2958	0.098	
10/9/2024	9:36:26 AM	34586	43.29068	4.00873	56.732	2960	0.102	
10/9/2024	9:36:27 AM	34587	43.28740	4.01201	56.732	2961	0.098	
10/9/2024	9:36:29 AM	34589	43.28740	4.01201	56.714	2963	0.098	
10/9/2024	9:36:31 AM	34591	43.28412	4.01529	56.732	2965	0.095	
10/9/2024	9:36:32 AM	34592	43.28412	4.01529	56.732	2966	0.095	
10/9/2024	9:36:34 AM	34594	43.28740	4.01201	56.732	2968	0.098	
10/9/2024	9:36:36 AM	34596	43.28740	4.01201	56.732	2970	0.098	
10/9/2024	9:36:37 AM	34597	43.28740	4.01201	56.732	2971	0.098	
10/9/2024	9:36:39 AM	34599	43.28740	4.01201	56.732	2973	0.098	
10/9/2024	9:36:40 AM	34600	43.28412	4.01529	56.732	2974	0.095	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:36:42 AM	34602	43.29068	4.00873	56.768	2976	0.102	
10/9/2024	9:36:44 AM	34604	43.29068	4.00873	56.750	2978	0.102	
10/9/2024	9:36:45 AM	34605	43.28412	4.01529	56.750	2979	0.095	
10/9/2024	9:36:47 AM	34607	43.28412	4.01529	56.732	2981	0.095	
10/9/2024	9:36:49 AM	34609	43.28412	4.01529	56.750	2983	0.095	
10/9/2024	9:36:51 AM	34611	43.28412	4.01529	56.732	2985	0.095	
10/9/2024	9:36:52 AM	34612	43.29396	4.00545	56.750	2986	0.105	
10/9/2024	9:36:53 AM	34613	43.28412	4.01529	56.750	2987	0.095	
10/9/2024	9:36:56 AM	34616	43.28740	4.01201	56.732	2990	0.098	
10/9/2024	9:36:57 AM	34617	43.28740	4.01201	56.732	2991	0.098	
10/9/2024	9:36:59 AM	34619	43.29396	4.00545	56.750	2993	0.105	
10/9/2024	9:37:00 AM	34620	43.29068	4.00873	56.732	2994	0.102	
10/9/2024	9:37:02 AM	34622	43.29068	4.00873	56.750	2996	0.102	
10/9/2024	9:37:03 AM	34623	43.29068	4.00873	56.750	2997	0.102	
10/9/2024	9:37:05 AM	34625	43.29068	4.00873	56.732	2999	0.102	
10/9/2024	9:37:07 AM	34627	43.29068	4.00873	56.750	3001	0.102	
10/9/2024	9:37:08 AM	34628	43.29068	4.00873	56.732	3002	0.102	
10/9/2024	9:37:10 AM	34630	43.28740	4.01201	56.732	3004	0.098	
10/9/2024	9:37:12 AM	34632	43.28412	4.01529	56.732	3006	0.095	
10/9/2024	9:37:13 AM	34633	43.28740	4.01201	56.732	3007	0.098	
10/9/2024	9:37:15 AM	34635	43.29068	4.00873	56.750	3009	0.102	
10/9/2024	9:37:17 AM	34637	43.29068	4.00873	56.732	3011	0.102	
10/9/2024	9:37:18 AM	34638	43.29396	4.00545	56.750	3012	0.105	
10/9/2024	9:37:20 AM	34640	43.28412	4.01529	56.750	3014	0.095	
10/9/2024	9:37:22 AM	34642	43.28412	4.01529	56.732	3016	0.095	
10/9/2024	9:37:23 AM	34643	43.29396	4.00545	56.750	3017	0.105	
10/9/2024	9:37:26 AM	34646	43.28412	4.01529	56.750	3020	0.095	
10/9/2024	9:37:27 AM	34647	43.28740	4.01201	56.732	3021	0.098	
10/9/2024	9:37:28 AM	34648	43.29396	4.00545	56.750	3022	0.105	
10/9/2024	9:37:31 AM	34651	43.29396	4.00545	56.750	3025	0.105	
10/9/2024	9:37:32 AM	34652	43.29396	4.00545	56.732	3026	0.105	
10/9/2024	9:37:34 AM	34654	43.28740	4.01201	56.732	3028	0.098	
10/9/2024	9:37:35 AM	34655	43.29068	4.00873	56.714	3029	0.102	
10/9/2024	9:37:37 AM	34657	43.29068	4.00873	56.732	3031	0.102	
10/9/2024	9:37:39 AM	34659	43.28412	4.01529	56.750	3033	0.095	
10/9/2024	9:37:40 AM	34660	43.28740	4.01201	56.732	3034	0.098	
10/9/2024	9:37:42 AM	34662	43.28740	4.01201	56.732	3036	0.098	
10/9/2024	9:37:43 AM	34663	43.28740	4.01201	56.732	3037	0.098	
10/9/2024	9:37:45 AM	34665	43.28740	4.01201	56.732	3039	0.098	
10/9/2024	9:37:47 AM	34667	43.28740	4.01201	56.732	3041	0.098	
10/9/2024	9:37:48 AM	34668	43.29068	4.00873	56.750	3042	0.102	
10/9/2024	9:37:50 AM	34670	43.28740	4.01201	56.732	3044	0.098	
10/9/2024	9:37:52 AM	34672	43.28412	4.01529	56.750	3046	0.095	
10/9/2024	9:37:53 AM	34673	43.28412	4.01529	56.732	3047	0.095	
10/9/2024	9:37:55 AM	34675	43.29068	4.00873	56.750	3049	0.102	
10/9/2024	9:37:57 AM	34677	43.29396	4.00545	56.750	3051	0.105	
10/9/2024	9:37:58 AM	34678	43.28412	4.01529	56.714	3052	0.095	
10/9/2024	9:38:00 AM	34680	43.29396	4.00545	56.750	3054	0.105	
10/9/2024	9:38:02 AM	34682	43.29396	4.00545	56.750	3056	0.105	
10/9/2024	9:38:03 AM	34683	43.28412	4.01529	56.732	3057	0.095	
10/9/2024	9:38:05 AM	34685	43.28740	4.01201	56.732	3059	0.098	
10/9/2024	9:38:07 AM	34687	43.29396	4.00545	56.750	3061	0.105	
10/9/2024	9:38:09 AM	34689	43.29396	4.00545	56.750	3063	0.105	
10/9/2024	9:38:10 AM	34690	43.29068	4.00873	56.732	3064	0.102	
10/9/2024	9:38:12 AM	34692	43.29396	4.00545	56.750	3066	0.105	
10/9/2024	9:38:14 AM	34694	43.28740	4.01201	56.732	3068	0.098	
10/9/2024	9:38:15 AM	34695	43.28412	4.01529	56.750	3069	0.095	
10/9/2024	9:38:17 AM	34697	43.28084	4.01857	56.750	3071	0.092	
10/9/2024	9:38:18 AM	34698	43.28740	4.01201	56.732	3072	0.098	
10/9/2024	9:38:20 AM	34700	43.28084	4.01857	56.750	3074	0.092	
10/9/2024	9:38:22 AM	34702	43.29068	4.00873	56.750	3076	0.102	
10/9/2024	9:38:23 AM	34703	43.28412	4.01529	56.750	3077	0.095	
10/9/2024	9:38:25 AM	34705	43.29068	4.00873	56.750	3079	0.102	
10/9/2024	9:38:27 AM	34707	43.29068	4.00873	56.750	3081	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:38:28 AM	34708	43.28412	4.01529	56.714	3082	0.095	
10/9/2024	9:38:30 AM	34710	43.28412	4.01529	56.732	3084	0.095	
10/9/2024	9:38:32 AM	34712	43.29396	4.00545	56.732	3086	0.105	
10/9/2024	9:38:33 AM	34713	43.29068	4.00873	56.732	3087	0.102	
10/9/2024	9:38:35 AM	34715	43.28740	4.01201	56.732	3089	0.098	
10/9/2024	9:38:37 AM	34717	43.28740	4.01201	56.732	3091	0.098	
10/9/2024	9:38:38 AM	34718	43.28740	4.01201	56.732	3092	0.098	
10/9/2024	9:38:40 AM	34720	43.28740	4.01201	56.732	3094	0.098	
10/9/2024	9:38:42 AM	34722	43.29068	4.00873	56.750	3096	0.102	
10/9/2024	9:38:44 AM	34724	43.28412	4.01529	56.750	3098	0.095	
10/9/2024	9:38:45 AM	34725	43.28740	4.01201	56.732	3099	0.098	
10/9/2024	9:38:47 AM	34727	43.29068	4.00873	56.750	3101	0.102	
10/9/2024	9:38:49 AM	34729	43.27756	4.02185	56.732	3103	0.089	
10/9/2024	9:38:50 AM	34730	43.28740	4.01201	56.732	3104	0.098	
10/9/2024	9:38:52 AM	34732	43.28740	4.01201	56.732	3106	0.098	
10/9/2024	9:38:53 AM	34733	43.29068	4.00873	56.732	3107	0.102	
10/9/2024	9:38:55 AM	34735	43.29068	4.00873	56.732	3109	0.102	
10/9/2024	9:38:57 AM	34737	43.28740	4.01201	56.732	3111	0.098	
10/9/2024	9:38:58 AM	34738	43.29068	4.00873	56.714	3112	0.102	
10/9/2024	9:39:00 AM	34740	43.29396	4.00545	56.750	3114	0.105	
10/9/2024	9:39:01 AM	34741	43.29396	4.00545	56.750	3115	0.105	
10/9/2024	9:39:03 AM	34743	43.28412	4.01529	56.732	3117	0.095	
10/9/2024	9:39:05 AM	34745	43.28740	4.01201	56.732	3119	0.098	
10/9/2024	9:39:06 AM	34746	43.29068	4.00873	56.714	3120	0.102	
10/9/2024	9:39:08 AM	34748	43.29068	4.00873	56.750	3122	0.102	
10/9/2024	9:39:10 AM	34750	43.29068	4.00873	56.732	3124	0.102	
10/9/2024	9:39:11 AM	34751	43.30052	3.99889	56.750	3125	0.112	
10/9/2024	9:39:13 AM	34753	43.28412	4.01529	56.750	3127	0.095	
10/9/2024	9:39:15 AM	34755	43.28740	4.01201	56.732	3129	0.098	
10/9/2024	9:39:16 AM	34756	43.28412	4.01529	56.750	3130	0.095	
10/9/2024	9:39:18 AM	34758	43.28412	4.01529	56.732	3132	0.095	
10/9/2024	9:39:20 AM	34760	43.29068	4.00873	56.732	3134	0.102	
10/9/2024	9:39:21 AM	34761	43.29396	4.00545	56.750	3135	0.105	
10/9/2024	9:39:24 AM	34764	43.29068	4.00873	56.750	3138	0.102	
10/9/2024	9:39:25 AM	34765	43.28412	4.01529	56.750	3139	0.095	
10/9/2024	9:39:27 AM	34767	43.29396	4.00545	56.750	3141	0.105	
10/9/2024	9:39:28 AM	34768	43.28412	4.01529	56.732	3142	0.095	
10/9/2024	9:39:30 AM	34770	43.29068	4.00873	56.750	3144	0.102	
10/9/2024	9:39:32 AM	34772	43.29068	4.00873	56.732	3146	0.102	
10/9/2024	9:39:33 AM	34773	43.29396	4.00545	56.750	3147	0.105	
10/9/2024	9:39:35 AM	34775	43.29068	4.00873	56.750	3149	0.102	
10/9/2024	9:39:36 AM	34776	43.29068	4.00873	56.750	3150	0.102	
10/9/2024	9:39:38 AM	34778	43.28740	4.01201	56.732	3152	0.098	
10/9/2024	9:39:40 AM	34780	43.29068	4.00873	56.750	3154	0.102	
10/9/2024	9:39:41 AM	34781	43.28084	4.01857	56.750	3155	0.092	
10/9/2024	9:39:43 AM	34783	43.28412	4.01529	56.750	3157	0.095	
10/9/2024	9:39:45 AM	34785	43.29068	4.00873	56.750	3159	0.102	
10/9/2024	9:39:46 AM	34786	43.29068	4.00873	56.750	3160	0.102	
10/9/2024	9:39:48 AM	34788	43.30052	3.99889	56.750	3162	0.112	
10/9/2024	9:39:50 AM	34790	43.29068	4.00873	56.750	3164	0.102	
10/9/2024	9:39:51 AM	34791	43.28740	4.01201	56.732	3165	0.098	
10/9/2024	9:39:53 AM	34793	43.28412	4.01529	56.750	3167	0.095	
10/9/2024	9:39:55 AM	34795	43.29068	4.00873	56.732	3169	0.102	
10/9/2024	9:39:56 AM	34796	43.29396	4.00545	56.750	3170	0.105	
10/9/2024	9:39:59 AM	34799	43.29068	4.00873	56.732	3173	0.102	
10/9/2024	9:40:00 AM	34800	43.29068	4.00873	56.750	3174	0.102	
10/9/2024	9:40:01 AM	34801	43.29068	4.00873	56.750	3175	0.102	
10/9/2024	9:40:03 AM	34803	43.28740	4.01201	56.732	3177	0.098	
10/9/2024	9:40:05 AM	34805	43.28740	4.01201	56.732	3179	0.098	
10/9/2024	9:40:07 AM	34807	43.28412	4.01529	56.750	3181	0.095	
10/9/2024	9:40:08 AM	34808	43.28740	4.01201	56.732	3182	0.098	
10/9/2024	9:40:10 AM	34810	43.29396	4.00545	56.750	3184	0.105	
10/9/2024	9:40:11 AM	34811	43.28740	4.01201	56.732	3185	0.098	
10/9/2024	9:40:13 AM	34813	43.28740	4.01201	56.732	3187	0.098	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:40:15 AM	34815	43.29068	4.00873	56.732	3189	0.102	
10/9/2024	9:40:16 AM	34816	43.29068	4.00873	56.732	3190	0.102	
10/9/2024	9:40:18 AM	34818	43.29068	4.00873	56.750	3192	0.102	
10/9/2024	9:41:06 AM	34866	43.29068	4.00873	56.750	3240	0.102	
10/9/2024	9:41:09 AM	34869	43.28740	4.01201	56.732	3243	0.098	
10/9/2024	9:41:11 AM	34871	43.29396	4.00545	56.750	3245	0.105	
10/9/2024	9:41:12 AM	34872	43.29068	4.00873	56.732	3246	0.102	
10/9/2024	9:41:14 AM	34874	43.28412	4.01529	56.714	3248	0.095	
10/9/2024	9:41:17 AM	34877	43.29068	4.00873	56.714	3251	0.102	
10/9/2024	9:41:18 AM	34878	43.29068	4.00873	56.714	3252	0.102	
10/9/2024	9:41:20 AM	34880	43.28740	4.01201	56.732	3254	0.098	
10/9/2024	9:41:21 AM	34881	43.29068	4.00873	56.732	3255	0.102	
10/9/2024	9:41:23 AM	34883	43.29068	4.00873	56.732	3257	0.102	
10/9/2024	9:41:25 AM	34885	43.29068	4.00873	56.732	3259	0.102	
10/9/2024	9:41:26 AM	34886	43.29396	4.00545	56.732	3260	0.105	
10/9/2024	9:41:28 AM	34888	43.30052	3.99889	56.750	3262	0.112	
10/9/2024	9:41:30 AM	34890	43.30052	3.99889	56.732	3264	0.112	
10/9/2024	9:41:31 AM	34891	43.28740	4.01201	56.732	3265	0.098	
10/9/2024	9:41:33 AM	34893	43.30052	3.99889	56.750	3267	0.112	
10/9/2024	9:41:35 AM	34895	43.29396	4.00545	56.750	3269	0.105	
10/9/2024	9:41:36 AM	34896	43.29068	4.00873	56.732	3270	0.102	
10/9/2024	9:41:38 AM	34898	43.28740	4.01201	56.732	3272	0.098	
10/9/2024	9:41:40 AM	34900	43.29396	4.00545	56.750	3274	0.105	
10/9/2024	9:41:42 AM	34902	43.28740	4.01201	56.714	3276	0.098	
10/9/2024	9:41:44 AM	34904	43.30052	3.99889	56.750	3278	0.112	
10/9/2024	9:41:45 AM	34905	43.28740	4.01201	56.732	3279	0.098	
10/9/2024	9:41:47 AM	34907	43.28740	4.01201	56.732	3281	0.098	
10/9/2024	9:41:48 AM	34908	43.29396	4.00545	56.750	3282	0.105	
10/9/2024	9:41:50 AM	34910	43.29396	4.00545	56.750	3284	0.105	
10/9/2024	9:41:52 AM	34912	43.30052	3.99889	56.750	3286	0.112	
10/9/2024	9:41:53 AM	34913	43.29396	4.00545	56.750	3287	0.105	
10/9/2024	9:41:55 AM	34915	43.29396	4.00545	56.732	3289	0.105	
10/9/2024	9:41:57 AM	34917	43.29396	4.00545	56.732	3291	0.105	
10/9/2024	9:41:58 AM	34918	43.29396	4.00545	56.750	3292	0.105	
10/9/2024	9:42:00 AM	34920	43.29068	4.00873	56.750	3294	0.102	
10/9/2024	9:42:02 AM	34922	43.30052	3.99889	56.750	3296	0.112	
10/9/2024	9:42:03 AM	34923	43.28740	4.01201	56.732	3297	0.098	
10/9/2024	9:42:05 AM	34925	43.29396	4.00545	56.732	3299	0.105	
10/9/2024	9:42:07 AM	34927	43.29396	4.00545	56.714	3301	0.105	
10/9/2024	9:42:09 AM	34929	43.30052	3.99889	56.750	3303	0.112	
10/9/2024	9:42:11 AM	34931	43.29068	4.00873	56.732	3305	0.102	
10/9/2024	9:42:12 AM	34932	43.29068	4.00873	56.750	3306	0.102	
10/9/2024	9:42:14 AM	34934	43.29068	4.00873	56.732	3308	0.102	
10/9/2024	9:42:16 AM	34936	43.28740	4.01201	56.732	3310	0.098	
10/9/2024	9:42:17 AM	34937	43.30052	3.99889	56.732	3311	0.112	
10/9/2024	9:42:19 AM	34939	43.30052	3.99889	56.750	3313	0.112	
10/9/2024	9:42:20 AM	34940	43.29396	4.00545	56.750	3314	0.105	
10/9/2024	9:42:22 AM	34942	43.30052	3.99889	56.750	3316	0.112	
10/9/2024	9:42:24 AM	34944	43.29068	4.00873	56.714	3318	0.102	
10/9/2024	9:42:25 AM	34945	43.29396	4.00545	56.750	3319	0.105	
10/9/2024	9:42:27 AM	34947	43.29396	4.00545	56.732	3321	0.105	
10/9/2024	9:42:29 AM	34949	43.30052	3.99889	56.750	3323	0.112	
10/9/2024	9:42:31 AM	34951	43.30052	3.99889	56.750	3325	0.112	
10/9/2024	9:42:32 AM	34952	43.30052	3.99889	56.750	3326	0.112	
10/9/2024	9:42:34 AM	34954	43.29396	4.00545	56.750	3328	0.105	
10/9/2024	9:42:36 AM	34956	43.29068	4.00873	56.732	3330	0.102	
10/9/2024	9:42:37 AM	34957	43.29396	4.00545	56.750	3331	0.105	
10/9/2024	9:42:39 AM	34959	43.30052	3.99889	56.732	3333	0.112	
10/9/2024	9:42:41 AM	34961	43.28740	4.01201	56.732	3335	0.098	
10/9/2024	9:42:43 AM	34963	43.29068	4.00873	56.732	3337	0.102	
10/9/2024	9:42:44 AM	34964	43.30052	3.99889	56.750	3338	0.112	
10/9/2024	9:42:46 AM	34966	43.29068	4.00873	56.768	3340	0.102	
10/9/2024	9:42:48 AM	34968	43.29396	4.00545	56.750	3342	0.105	
10/9/2024	9:42:49 AM	34969	43.29068	4.00873	56.732	3343	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:42:51 AM	34971	43.28740	4.01201	56.732	3345	0.098	
10/9/2024	9:42:53 AM	34973	43.29068	4.00873	56.750	3347	0.102	
10/9/2024	9:42:54 AM	34974	43.28740	4.01201	56.732	3348	0.098	
10/9/2024	9:42:56 AM	34976	43.29068	4.00873	56.750	3350	0.102	
10/9/2024	9:42:58 AM	34978	43.29068	4.00873	56.732	3352	0.102	
10/9/2024	9:42:59 AM	34979	43.29396	4.00545	56.732	3353	0.105	
10/9/2024	9:43:02 AM	34982	43.29396	4.00545	56.750	3356	0.105	
10/9/2024	9:43:03 AM	34983	43.28740	4.01201	56.732	3357	0.098	
10/9/2024	9:43:04 AM	34984	43.29068	4.00873	56.732	3358	0.102	
10/9/2024	9:43:06 AM	34986	43.29068	4.00873	56.750	3360	0.102	
10/9/2024	9:43:08 AM	34988	43.30052	3.99889	56.750	3362	0.112	
10/9/2024	9:43:10 AM	34990	43.27756	4.02185	56.714	3364	0.089	
10/9/2024	9:43:11 AM	34991	43.30052	3.99889	56.750	3365	0.112	
10/9/2024	9:43:55 AM	35035	43.30052	3.99889	56.732	3409	0.112	
10/9/2024	9:43:58 AM	35038	43.29396	4.00545	56.750	3412	0.105	
10/9/2024	9:44:00 AM	35040	43.29068	4.00873	56.732	3414	0.102	
10/9/2024	9:44:02 AM	35042	43.29396	4.00545	56.732	3416	0.105	
10/9/2024	9:44:04 AM	35044	43.29396	4.00545	56.732	3418	0.105	
10/9/2024	9:44:05 AM	35045	43.29068	4.00873	56.732	3419	0.102	
10/9/2024	9:44:07 AM	35047	43.29396	4.00545	56.732	3421	0.105	
10/9/2024	9:44:09 AM	35049	43.28740	4.01201	56.732	3423	0.098	
10/9/2024	9:44:10 AM	35050	43.30052	3.99889	56.732	3424	0.112	
10/9/2024	9:44:12 AM	35052	43.29396	4.00545	56.750	3426	0.105	
10/9/2024	9:44:14 AM	35054	43.29068	4.00873	56.732	3428	0.102	
10/9/2024	9:44:16 AM	35056	43.29068	4.00873	56.732	3430	0.102	
10/9/2024	9:44:17 AM	35057	43.29068	4.00873	56.732	3431	0.102	
10/9/2024	9:44:20 AM	35060	43.30052	3.99889	56.750	3434	0.112	
10/9/2024	9:44:21 AM	35061	43.29068	4.00873	56.732	3435	0.102	
10/9/2024	9:44:23 AM	35063	43.29396	4.00545	56.750	3437	0.105	
10/9/2024	9:44:24 AM	35064	43.30052	3.99889	56.750	3438	0.112	
10/9/2024	9:44:26 AM	35066	43.28740	4.01201	56.732	3440	0.098	
10/9/2024	9:44:28 AM	35068	43.30052	3.99889	56.750	3442	0.112	
10/9/2024	9:44:30 AM	35070	43.30052	3.99889	56.750	3444	0.112	
10/9/2024	9:44:31 AM	35071	43.29396	4.00545	56.750	3445	0.105	
10/9/2024	9:44:33 AM	35073	43.28412	4.01529	56.732	3447	0.095	
10/9/2024	9:44:35 AM	35075	43.28412	4.01529	56.732	3449	0.095	
10/9/2024	9:44:36 AM	35076	43.29068	4.00873	56.750	3450	0.102	
10/9/2024	9:44:38 AM	35078	43.29068	4.00873	56.750	3452	0.102	
10/9/2024	9:44:40 AM	35080	43.29396	4.00545	56.732	3454	0.105	
10/9/2024	9:44:42 AM	35082	43.29068	4.00873	56.732	3456	0.102	
10/9/2024	9:44:44 AM	35084	43.28412	4.01529	56.732	3458	0.095	
10/9/2024	9:44:45 AM	35085	43.29068	4.00873	56.750	3459	0.102	
10/9/2024	9:44:47 AM	35087	43.29068	4.00873	56.750	3461	0.102	
10/9/2024	9:44:48 AM	35088	43.29068	4.00873	56.750	3462	0.102	
10/9/2024	9:44:50 AM	35090	43.28740	4.01201	56.732	3464	0.098	
10/9/2024	9:44:52 AM	35092	43.29068	4.00873	56.732	3466	0.102	
10/9/2024	9:44:53 AM	35093	43.28740	4.01201	56.732	3467	0.098	
10/9/2024	9:44:55 AM	35095	43.29068	4.00873	56.750	3469	0.102	
10/9/2024	9:44:57 AM	35097	43.29068	4.00873	56.714	3471	0.102	
10/9/2024	9:44:58 AM	35098	43.29068	4.00873	56.750	3472	0.102	
10/9/2024	9:45:00 AM	35100	43.29068	4.00873	56.732	3474	0.102	
10/9/2024	9:45:02 AM	35102	43.29396	4.00545	56.750	3476	0.105	
10/9/2024	9:45:04 AM	35104	43.29068	4.00873	56.750	3478	0.102	
10/9/2024	9:45:05 AM	35105	43.29068	4.00873	56.732	3479	0.102	
10/9/2024	9:45:07 AM	35107	43.28740	4.01201	56.732	3481	0.098	
10/9/2024	9:45:09 AM	35109	43.28740	4.01201	56.732	3483	0.098	
10/9/2024	9:45:11 AM	35111	43.28412	4.01529	56.732	3485	0.095	
10/9/2024	9:45:12 AM	35112	43.28412	4.01529	56.750	3486	0.095	
10/9/2024	9:45:14 AM	35114	43.28084	4.01857	56.750	3488	0.092	
10/9/2024	9:45:15 AM	35115	43.27756	4.02185	56.732	3489	0.089	
10/9/2024	9:45:17 AM	35117	43.28740	4.01201	56.714	3491	0.098	
10/9/2024	9:45:19 AM	35119	43.28412	4.01529	56.750	3493	0.095	
10/9/2024	9:45:21 AM	35121	43.28412	4.01529	56.750	3495	0.095	
10/9/2024	9:45:22 AM	35122	43.28412	4.01529	56.750	3496	0.095	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:45:24 AM	35124	43.28412	4.01529	56.732	3498	0.095	
10/9/2024	9:45:26 AM	35126	43.29068	4.00873	56.750	3500	0.102	
10/9/2024	9:45:27 AM	35127	43.29068	4.00873	56.750	3501	0.102	
10/9/2024	9:45:30 AM	35130	43.29396	4.00545	56.750	3504	0.105	
10/9/2024	9:45:31 AM	35131	43.29396	4.00545	56.732	3505	0.105	
10/9/2024	9:45:33 AM	35133	43.29396	4.00545	56.750	3507	0.105	
10/9/2024	9:45:35 AM	35135	43.29068	4.00873	56.732	3509	0.102	
10/9/2024	9:45:36 AM	35136	43.29396	4.00545	56.768	3510	0.105	
10/9/2024	9:45:38 AM	35138	43.28412	4.01529	56.732	3512	0.095	
10/9/2024	9:45:39 AM	35139	43.28412	4.01529	56.750	3513	0.095	
10/9/2024	9:45:41 AM	35141	43.28412	4.01529	56.750	3515	0.095	
10/9/2024	9:45:43 AM	35143	43.30052	3.99889	56.750	3517	0.112	
10/9/2024	9:45:44 AM	35144	43.29396	4.00545	56.750	3518	0.105	
10/9/2024	9:45:46 AM	35146	43.29068	4.00873	56.732	3520	0.102	
10/9/2024	9:45:48 AM	35148	43.29396	4.00545	56.750	3522	0.105	
10/9/2024	9:45:49 AM	35149	43.29396	4.00545	56.750	3523	0.105	
10/9/2024	9:45:51 AM	35151	43.29396	4.00545	56.750	3525	0.105	
10/9/2024	9:45:53 AM	35153	43.29396	4.00545	56.750	3527	0.105	
10/9/2024	9:45:55 AM	35155	43.29068	4.00873	56.732	3529	0.102	
10/9/2024	9:45:56 AM	35156	43.29396	4.00545	56.750	3530	0.105	
10/9/2024	9:45:58 AM	35158	43.28740	4.01201	56.732	3532	0.098	
10/9/2024	9:46:00 AM	35160	43.28412	4.01529	56.750	3534	0.095	
10/9/2024	9:46:02 AM	35162	43.28740	4.01201	56.732	3536	0.098	
10/9/2024	9:46:03 AM	35163	43.29396	4.00545	56.732	3537	0.105	
10/9/2024	9:46:05 AM	35165	43.29068	4.00873	56.732	3539	0.102	
10/9/2024	9:46:06 AM	35166	43.29396	4.00545	56.732	3540	0.105	
10/9/2024	9:46:08 AM	35168	43.29396	4.00545	56.750	3542	0.105	
10/9/2024	9:46:10 AM	35170	43.28740	4.01201	56.732	3544	0.098	
10/9/2024	9:46:12 AM	35172	43.29396	4.00545	56.750	3546	0.105	
10/9/2024	9:46:13 AM	35173	43.29068	4.00873	56.732	3547	0.102	
10/9/2024	9:46:15 AM	35175	43.29396	4.00545	56.750	3549	0.105	
10/9/2024	9:46:17 AM	35177	43.29068	4.00873	56.732	3551	0.102	
10/9/2024	9:46:18 AM	35178	43.30052	3.99889	56.750	3552	0.112	
10/9/2024	9:46:21 AM	35181	43.29396	4.00545	56.750	3555	0.105	
10/9/2024	9:46:22 AM	35182	43.30052	3.99889	56.750	3556	0.112	
10/9/2024	9:46:24 AM	35184	43.29068	4.00873	56.732	3558	0.102	
10/9/2024	9:46:25 AM	35185	43.29396	4.00545	56.750	3559	0.105	
10/9/2024	9:46:27 AM	35187	43.29396	4.00545	56.732	3561	0.105	
10/9/2024	9:46:29 AM	35189	43.29396	4.00545	56.750	3563	0.105	
10/9/2024	9:46:30 AM	35190	43.30052	3.99889	56.750	3564	0.112	
10/9/2024	9:46:32 AM	35192	43.29068	4.00873	56.732	3566	0.102	
10/9/2024	9:46:34 AM	35194	43.29068	4.00873	56.750	3568	0.102	
10/9/2024	9:46:36 AM	35196	43.29396	4.00545	56.750	3570	0.105	
10/9/2024	9:46:37 AM	35197	43.28740	4.01201	56.732	3571	0.098	
10/9/2024	9:46:39 AM	35199	43.30381	3.99560	56.750	3573	0.115	
10/9/2024	9:46:41 AM	35201	43.29396	4.00545	56.732	3575	0.105	
10/9/2024	9:46:42 AM	35202	43.29068	4.00873	56.732	3576	0.102	
10/9/2024	9:46:45 AM	35205	43.29068	4.00873	56.732	3579	0.102	
10/9/2024	9:46:46 AM	35206	43.28740	4.01201	56.732	3580	0.098	
10/9/2024	9:46:48 AM	35208	43.29068	4.00873	56.750	3582	0.102	
10/9/2024	9:46:49 AM	35209	43.30052	3.99889	56.750	3583	0.112	
10/9/2024	9:46:51 AM	35211	43.29068	4.00873	56.732	3585	0.102	
10/9/2024	9:46:53 AM	35213	43.29396	4.00545	56.750	3587	0.105	
10/9/2024	9:46:54 AM	35214	43.30052	3.99889	56.750	3588	0.112	
10/9/2024	9:46:56 AM	35216	43.29068	4.00873	56.750	3590	0.102	
10/9/2024	9:46:58 AM	35218	43.29396	4.00545	56.750	3592	0.105	
10/9/2024	9:46:59 AM	35219	43.29068	4.00873	56.732	3593	0.102	
10/9/2024	9:47:01 AM	35221	43.29396	4.00545	56.750	3595	0.105	
10/9/2024	9:47:03 AM	35223	43.29396	4.00545	56.732	3597	0.105	
10/9/2024	9:47:05 AM	35225	43.30052	3.99889	56.768	3599	0.112	
10/9/2024	9:47:06 AM	35226	43.28740	4.01201	56.732	3600	0.098	
10/9/2024	9:47:08 AM	35228	43.28740	4.01201	56.732	3602	0.098	
10/9/2024	9:47:10 AM	35230	43.29396	4.00545	56.732	3604	0.105	
10/9/2024	9:47:12 AM	35232	43.29068	4.00873	56.732	3606	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:47:13 AM	35233	43.30052	3.99889	56.732	3607	0.112	
10/9/2024	9:47:15 AM	35235	43.29068	4.00873	56.732	3609	0.102	
10/9/2024	9:47:17 AM	35237	43.30381	3.99560	56.750	3611	0.115	
10/9/2024	9:47:18 AM	35238	43.29396	4.00545	56.750	3612	0.105	
10/9/2024	9:47:20 AM	35240	43.29396	4.00545	56.732	3614	0.105	
10/9/2024	9:47:22 AM	35242	43.30052	3.99889	56.750	3616	0.112	
10/9/2024	9:47:24 AM	35244	43.29068	4.00873	56.732	3618	0.102	
10/9/2024	9:47:25 AM	35245	43.29396	4.00545	56.732	3619	0.105	
10/9/2024	9:47:27 AM	35247	43.30709	3.99232	56.750	3621	0.118	
10/9/2024	9:47:29 AM	35249	43.29396	4.00545	56.750	3623	0.105	
10/9/2024	9:47:31 AM	35251	43.30052	3.99889	56.750	3625	0.112	
10/9/2024	9:47:32 AM	35252	43.29396	4.00545	56.732	3626	0.105	
10/9/2024	9:47:34 AM	35254	43.30052	3.99889	56.750	3628	0.112	
10/9/2024	9:47:36 AM	35256	43.30052	3.99889	56.750	3630	0.112	
10/9/2024	9:47:37 AM	35257	43.30052	3.99889	56.732	3631	0.112	
10/9/2024	9:47:39 AM	35259	43.29396	4.00545	56.732	3633	0.105	
10/9/2024	9:47:41 AM	35261	43.29396	4.00545	56.732	3635	0.105	
10/9/2024	9:47:43 AM	35263	43.29068	4.00873	56.732	3637	0.102	
10/9/2024	9:47:44 AM	35264	43.28740	4.01201	56.732	3638	0.098	
10/9/2024	9:47:46 AM	35266	43.29396	4.00545	56.732	3640	0.105	
10/9/2024	9:47:48 AM	35268	43.30052	3.99889	56.750	3642	0.112	
10/9/2024	9:47:49 AM	35269	43.29068	4.00873	56.714	3643	0.102	
10/9/2024	9:47:51 AM	35271	43.29396	4.00545	56.732	3645	0.105	
10/9/2024	9:47:53 AM	35273	43.30381	3.99560	56.750	3647	0.115	
10/9/2024	9:47:55 AM	35275	43.30052	3.99889	56.750	3649	0.112	
10/9/2024	9:47:56 AM	35276	43.29396	4.00545	56.750	3650	0.105	
10/9/2024	9:47:58 AM	35278	43.29396	4.00545	56.732	3652	0.105	
10/9/2024	9:48:00 AM	35280	43.30052	3.99889	56.750	3654	0.112	
10/9/2024	9:48:02 AM	35282	43.29396	4.00545	56.750	3656	0.105	
10/9/2024	9:48:03 AM	35283	43.29068	4.00873	56.732	3657	0.102	
10/9/2024	9:48:06 AM	35286	43.30052	3.99889	56.732	3660	0.112	
10/9/2024	9:48:07 AM	35287	43.30052	3.99889	56.750	3661	0.112	
10/9/2024	9:48:08 AM	35288	43.30052	3.99889	56.732	3662	0.112	
10/9/2024	9:48:11 AM	35291	43.29396	4.00545	56.750	3665	0.105	
10/9/2024	9:48:12 AM	35292	43.29396	4.00545	56.750	3666	0.105	
10/9/2024	9:48:14 AM	35294	43.28740	4.01201	56.732	3668	0.098	
10/9/2024	9:48:15 AM	35295	43.28412	4.01529	56.732	3669	0.095	
10/9/2024	9:48:17 AM	35297	43.29068	4.00873	56.732	3671	0.102	
10/9/2024	9:48:19 AM	35299	43.29396	4.00545	56.732	3673	0.105	
10/9/2024	9:48:21 AM	35301	43.30381	3.99560	56.750	3675	0.115	
10/9/2024	9:48:22 AM	35302	43.30052	3.99889	56.750	3676	0.112	
10/9/2024	9:48:24 AM	35304	43.30052	3.99889	56.750	3678	0.112	
10/9/2024	9:48:26 AM	35306	43.29068	4.00873	56.732	3680	0.102	
10/9/2024	9:48:27 AM	35307	43.29068	4.00873	56.732	3681	0.102	
10/9/2024	9:48:30 AM	35310	43.28740	4.01201	56.732	3684	0.098	
10/9/2024	9:48:31 AM	35311	43.29396	4.00545	56.732	3685	0.105	
10/9/2024	9:48:33 AM	35313	43.29068	4.00873	56.750	3687	0.102	
10/9/2024	9:48:34 AM	35314	43.29396	4.00545	56.732	3688	0.105	
10/9/2024	9:48:36 AM	35316	43.30052	3.99889	56.750	3690	0.112	
10/9/2024	9:48:38 AM	35318	43.28740	4.01201	56.732	3692	0.098	
10/9/2024	9:48:40 AM	35320	43.30052	3.99889	56.750	3694	0.112	
10/9/2024	9:48:41 AM	35321	43.29396	4.00545	56.732	3695	0.105	
10/9/2024	9:48:43 AM	35323	43.29396	4.00545	56.732	3697	0.105	
10/9/2024	9:48:45 AM	35325	43.30052	3.99889	56.750	3699	0.112	
10/9/2024	9:48:47 AM	35327	43.30052	3.99889	56.732	3701	0.112	
10/9/2024	9:48:49 AM	35329	43.29068	4.00873	56.732	3703	0.102	
10/9/2024	9:48:50 AM	35330	43.29396	4.00545	56.732	3704	0.105	
10/9/2024	9:48:52 AM	35332	43.29068	4.00873	56.732	3706	0.102	
10/9/2024	9:48:54 AM	35334	43.29068	4.00873	56.732	3708	0.102	
10/9/2024	9:48:55 AM	35335	43.30381	3.99560	56.750	3709	0.115	
10/9/2024	9:48:57 AM	35337	43.30052	3.99889	56.750	3711	0.112	
10/9/2024	9:48:59 AM	35339	43.29396	4.00545	56.714	3713	0.105	
10/9/2024	9:49:00 AM	35340	43.29396	4.00545	56.750	3714	0.105	
10/9/2024	9:49:02 AM	35342	43.29396	4.00545	56.750	3716	0.105	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:49:04 AM	35344	43.29396	4.00545	56.750	3718	0.105	
10/9/2024	9:49:06 AM	35346	43.29396	4.00545	56.750	3720	0.105	
10/9/2024	9:49:07 AM	35347	43.30052	3.99889	56.732	3721	0.112	
10/9/2024	9:49:09 AM	35349	43.30052	3.99889	56.750	3723	0.112	
10/9/2024	9:49:11 AM	35351	43.30052	3.99889	56.750	3725	0.112	
10/9/2024	9:49:13 AM	35353	43.29068	4.00873	56.732	3727	0.102	
10/9/2024	9:49:14 AM	35354	43.29396	4.00545	56.750	3728	0.105	
10/9/2024	9:49:16 AM	35356	43.29396	4.00545	56.750	3730	0.105	
10/9/2024	9:49:18 AM	35358	43.29396	4.00545	56.750	3732	0.105	
10/9/2024	9:49:20 AM	35360	43.29396	4.00545	56.714	3734	0.105	
10/9/2024	9:49:21 AM	35361	43.29396	4.00545	56.732	3735	0.105	
10/9/2024	9:49:23 AM	35363	43.29396	4.00545	56.750	3737	0.105	
10/9/2024	9:49:25 AM	35365	43.29068	4.00873	56.732	3739	0.102	
10/9/2024	9:49:26 AM	35366	43.29396	4.00545	56.714	3740	0.105	
10/9/2024	9:49:29 AM	35369	43.30052	3.99889	56.750	3743	0.112	
10/9/2024	9:49:30 AM	35370	43.29396	4.00545	56.732	3744	0.105	
10/9/2024	9:49:32 AM	35372	43.30052	3.99889	56.750	3746	0.112	
10/9/2024	9:49:33 AM	35373	43.29396	4.00545	56.732	3747	0.105	
10/9/2024	9:49:35 AM	35375	43.30381	3.99560	56.750	3749	0.115	
10/9/2024	9:49:37 AM	35377	43.30052	3.99889	56.732	3751	0.112	
10/9/2024	9:49:38 AM	35378	43.29396	4.00545	56.750	3752	0.105	
10/9/2024	9:49:40 AM	35380	43.29396	4.00545	56.732	3754	0.105	
10/9/2024	9:49:42 AM	35382	43.29396	4.00545	56.732	3756	0.105	
10/9/2024	9:49:44 AM	35384	43.29396	4.00545	56.732	3758	0.105	
10/9/2024	9:49:45 AM	35385	43.30381	3.99560	56.750	3759	0.115	
10/9/2024	9:49:48 AM	35388	43.29396	4.00545	56.732	3762	0.105	
10/9/2024	9:49:49 AM	35389	43.30052	3.99889	56.732	3763	0.112	
10/9/2024	9:49:51 AM	35391	43.29396	4.00545	56.732	3765	0.105	
10/9/2024	9:49:52 AM	35392	43.30052	3.99889	56.750	3766	0.112	
10/9/2024	9:49:54 AM	35394	43.29396	4.00545	56.732	3768	0.105	
10/9/2024	9:49:56 AM	35396	43.29068	4.00873	56.732	3770	0.102	
10/9/2024	9:49:57 AM	35397	43.30052	3.99889	56.750	3771	0.112	
10/9/2024	9:49:59 AM	35399	43.30052	3.99889	56.732	3773	0.112	
10/9/2024	9:50:01 AM	35401	43.29068	4.00873	56.732	3775	0.102	
10/9/2024	9:50:03 AM	35403	43.29396	4.00545	56.750	3777	0.105	
10/9/2024	9:50:04 AM	35404	43.29396	4.00545	56.732	3778	0.105	
10/9/2024	9:50:07 AM	35407	43.29396	4.00545	56.750	3781	0.105	
10/9/2024	9:50:08 AM	35408	43.29396	4.00545	56.732	3782	0.105	
10/9/2024	9:50:10 AM	35410	43.30052	3.99889	56.750	3784	0.112	
10/9/2024	9:50:12 AM	35412	43.29068	4.00873	56.732	3786	0.102	
10/9/2024	9:50:13 AM	35413	43.29068	4.00873	56.750	3787	0.102	
10/9/2024	9:50:15 AM	35415	43.29068	4.00873	56.732	3789	0.102	
10/9/2024	9:50:17 AM	35417	43.29396	4.00545	56.750	3791	0.105	
10/9/2024	9:50:18 AM	35418	43.30052	3.99889	56.750	3792	0.112	
10/9/2024	9:50:20 AM	35420	43.29068	4.00873	56.732	3794	0.102	
10/9/2024	9:50:22 AM	35422	43.30052	3.99889	56.750	3796	0.112	
10/9/2024	9:50:24 AM	35424	43.28740	4.01201	56.732	3798	0.098	
10/9/2024	9:50:25 AM	35425	43.29396	4.00545	56.750	3799	0.105	
10/9/2024	9:50:27 AM	35427	43.30052	3.99889	56.750	3801	0.112	
10/9/2024	9:50:29 AM	35429	43.28740	4.01201	56.732	3803	0.098	
10/9/2024	9:50:31 AM	35431	43.29068	4.00873	56.750	3805	0.102	
10/9/2024	9:50:32 AM	35432	43.29396	4.00545	56.732	3806	0.105	
10/9/2024	9:50:34 AM	35434	43.29068	4.00873	56.750	3808	0.102	
10/9/2024	9:50:36 AM	35436	43.30052	3.99889	56.750	3810	0.112	
10/9/2024	9:50:37 AM	35437	43.27756	4.02185	56.714	3811	0.089	
10/9/2024	9:50:39 AM	35439	43.30381	3.99560	56.750	3813	0.115	
10/9/2024	9:50:41 AM	35441	43.30052	3.99889	56.732	3815	0.112	
10/9/2024	9:50:43 AM	35443	43.30052	3.99889	56.714	3817	0.112	
10/9/2024	9:50:44 AM	35444	43.30052	3.99889	56.750	3818	0.112	
10/9/2024	9:50:47 AM	35447	43.29068	4.00873	56.750	3821	0.102	
10/9/2024	9:50:48 AM	35448	43.29396	4.00545	56.750	3822	0.105	
10/9/2024	9:50:50 AM	35450	43.30052	3.99889	56.732	3824	0.112	
10/9/2024	9:50:51 AM	35451	43.29068	4.00873	56.732	3825	0.102	
10/9/2024	9:50:53 AM	35453	43.29068	4.00873	56.732	3827	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:50:55 AM	35455	43.29396	4.00545	56.732	3829	0.105	
10/9/2024	9:50:57 AM	35457	43.30052	3.99889	56.732	3831	0.112	
10/9/2024	9:50:58 AM	35458	43.29068	4.00873	56.732	3832	0.102	
10/9/2024	9:51:00 AM	35460	43.30052	3.99889	56.750	3834	0.112	
10/9/2024	9:51:02 AM	35462	43.29396	4.00545	56.750	3836	0.105	
10/9/2024	9:51:04 AM	35464	43.29396	4.00545	56.732	3838	0.105	
10/9/2024	9:51:06 AM	35466	43.29068	4.00873	56.750	3840	0.102	
10/9/2024	9:51:07 AM	35467	43.29068	4.00873	56.732	3841	0.102	
10/9/2024	9:51:09 AM	35469	43.29068	4.00873	56.750	3843	0.102	
10/9/2024	9:51:11 AM	35471	43.29396	4.00545	56.732	3845	0.105	
10/9/2024	9:51:12 AM	35472	43.28740	4.01201	56.732	3846	0.098	
10/9/2024	9:51:14 AM	35474	43.30052	3.99889	56.750	3848	0.112	
10/9/2024	9:51:16 AM	35476	43.29396	4.00545	56.750	3850	0.105	
10/9/2024	9:51:18 AM	35478	43.29396	4.00545	56.750	3852	0.105	
10/9/2024	9:51:19 AM	35479	43.30052	3.99889	56.750	3853	0.112	
10/9/2024	9:51:22 AM	35482	43.29396	4.00545	56.732	3856	0.105	
10/9/2024	9:51:23 AM	35483	43.29068	4.00873	56.732	3857	0.102	
10/9/2024	9:51:25 AM	35485	43.29068	4.00873	56.732	3859	0.102	
10/9/2024	9:51:26 AM	35486	43.29396	4.00545	56.732	3860	0.105	
10/9/2024	9:51:28 AM	35488	43.29068	4.00873	56.732	3862	0.102	
10/9/2024	9:51:30 AM	35490	43.29068	4.00873	56.732	3864	0.102	
10/9/2024	9:51:32 AM	35492	43.29396	4.00545	56.732	3866	0.105	
10/9/2024	9:51:33 AM	35493	43.28740	4.01201	56.732	3867	0.098	
10/9/2024	9:51:35 AM	35495	43.29068	4.00873	56.732	3869	0.102	
10/9/2024	9:51:37 AM	35497	43.29068	4.00873	56.750	3871	0.102	
10/9/2024	9:51:39 AM	35499	43.29396	4.00545	56.732	3873	0.105	
10/9/2024	9:51:41 AM	35501	43.30052	3.99889	56.750	3875	0.112	
10/9/2024	9:51:42 AM	35502	43.29396	4.00545	56.750	3876	0.105	
10/9/2024	9:51:44 AM	35504	43.29396	4.00545	56.750	3878	0.105	
10/9/2024	9:51:46 AM	35506	43.29396	4.00545	56.714	3880	0.105	
10/9/2024	9:51:47 AM	35507	43.30052	3.99889	56.732	3881	0.112	
10/9/2024	9:51:49 AM	35509	43.29396	4.00545	56.750	3883	0.105	
10/9/2024	9:51:51 AM	35511	43.29068	4.00873	56.732	3885	0.102	
10/9/2024	9:51:53 AM	35513	43.29396	4.00545	56.750	3887	0.105	
10/9/2024	9:51:54 AM	35514	43.28740	4.01201	56.732	3888	0.098	
10/9/2024	9:51:57 AM	35517	43.29396	4.00545	56.732	3891	0.105	
10/9/2024	9:51:58 AM	35518	43.29068	4.00873	56.732	3892	0.102	
10/9/2024	9:52:00 AM	35520	43.29068	4.00873	56.750	3894	0.102	
10/9/2024	9:52:01 AM	35521	43.28412	4.01529	56.750	3895	0.095	
10/9/2024	9:52:03 AM	35523	43.29396	4.00545	56.750	3897	0.105	
10/9/2024	9:52:05 AM	35525	43.29068	4.00873	56.732	3899	0.102	
10/9/2024	9:52:07 AM	35527	43.29068	4.00873	56.750	3901	0.102	
10/9/2024	9:52:08 AM	35528	43.28412	4.01529	56.750	3902	0.095	
10/9/2024	9:52:10 AM	35530	43.30052	3.99889	56.750	3904	0.112	
10/9/2024	9:52:12 AM	35532	43.29396	4.00545	56.750	3906	0.105	
10/9/2024	9:52:14 AM	35534	43.29068	4.00873	56.732	3908	0.102	
10/9/2024	9:52:16 AM	35536	43.29068	4.00873	56.732	3910	0.102	
10/9/2024	9:52:17 AM	35537	43.29068	4.00873	56.732	3911	0.102	
10/9/2024	9:52:19 AM	35539	43.29396	4.00545	56.768	3913	0.105	
10/9/2024	9:52:21 AM	35541	43.29396	4.00545	56.750	3915	0.105	
10/9/2024	9:52:22 AM	35542	43.29068	4.00873	56.732	3916	0.102	
10/9/2024	9:52:24 AM	35544	43.28740	4.01201	56.732	3918	0.098	
10/9/2024	9:52:26 AM	35546	43.29396	4.00545	56.732	3920	0.105	
10/9/2024	9:52:28 AM	35548	43.28740	4.01201	56.732	3922	0.098	
10/9/2024	9:52:29 AM	35549	43.29068	4.00873	56.732	3923	0.102	
10/9/2024	9:52:32 AM	35552	43.29068	4.00873	56.732	3926	0.102	
10/9/2024	9:52:33 AM	35553	43.28740	4.01201	56.732	3927	0.098	
10/9/2024	9:52:35 AM	35555	43.29068	4.00873	56.732	3929	0.102	
10/9/2024	9:52:36 AM	35556	43.29068	4.00873	56.750	3930	0.102	
10/9/2024	9:52:38 AM	35558	43.29068	4.00873	56.714	3932	0.102	
10/9/2024	9:52:40 AM	35560	43.29068	4.00873	56.750	3934	0.102	
10/9/2024	9:52:42 AM	35562	43.29068	4.00873	56.732	3936	0.102	
10/9/2024	9:52:44 AM	35564	43.28740	4.01201	56.732	3938	0.098	
10/9/2024	9:52:45 AM	35565	43.29396	4.00545	56.732	3939	0.105	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:52:48 AM	35568	43.29068	4.00873	56.732	3942	0.102	
10/9/2024	9:52:49 AM	35569	43.29068	4.00873	56.732	3943	0.102	
10/9/2024	9:52:51 AM	35571	43.29396	4.00545	56.732	3945	0.105	
10/9/2024	9:52:52 AM	35572	43.29068	4.00873	56.750	3946	0.102	
10/9/2024	9:52:54 AM	35574	43.29068	4.00873	56.732	3948	0.102	
10/9/2024	9:52:56 AM	35576	43.29396	4.00545	56.750	3950	0.105	
10/9/2024	9:52:58 AM	35578	43.29396	4.00545	56.750	3952	0.105	
10/9/2024	9:52:59 AM	35579	43.29068	4.00873	56.732	3953	0.102	
10/9/2024	9:53:01 AM	35581	43.29068	4.00873	56.732	3955	0.102	
10/9/2024	9:53:03 AM	35583	43.29396	4.00545	56.732	3957	0.105	
10/9/2024	9:53:05 AM	35585	43.29396	4.00545	56.750	3959	0.105	
10/9/2024	9:53:07 AM	35587	43.28412	4.01529	56.732	3961	0.095	
10/9/2024	9:53:08 AM	35588	43.28740	4.01201	56.732	3962	0.098	
10/9/2024	9:53:10 AM	35590	43.29068	4.00873	56.732	3964	0.102	
10/9/2024	9:53:12 AM	35592	43.29396	4.00545	56.732	3966	0.105	
10/9/2024	9:53:14 AM	35594	43.29068	4.00873	56.732	3968	0.102	
10/9/2024	9:53:15 AM	35595	43.29068	4.00873	56.750	3969	0.102	
10/9/2024	9:53:18 AM	35598	43.29068	4.00873	56.750	3972	0.102	
10/9/2024	9:53:19 AM	35599	43.29068	4.00873	56.732	3973	0.102	
10/9/2024	9:53:21 AM	35601	43.29068	4.00873	56.714	3975	0.102	
10/9/2024	9:53:23 AM	35603	43.28740	4.01201	56.732	3977	0.098	
10/9/2024	9:53:24 AM	35604	43.29068	4.00873	56.732	3978	0.102	
10/9/2024	9:53:26 AM	35606	43.29068	4.00873	56.732	3980	0.102	
10/9/2024	9:53:28 AM	35608	43.29068	4.00873	56.750	3982	0.102	
10/9/2024	9:53:29 AM	35609	43.29396	4.00545	56.750	3983	0.105	
10/9/2024	9:53:31 AM	35611	43.28412	4.01529	56.732	3985	0.095	
10/9/2024	9:53:33 AM	35613	43.29068	4.00873	56.750	3987	0.102	
10/9/2024	9:53:35 AM	35615	43.28412	4.01529	56.732	3989	0.095	
10/9/2024	9:53:36 AM	35616	43.28740	4.01201	56.732	3990	0.098	
10/9/2024	9:53:38 AM	35618	43.28412	4.01529	56.714	3992	0.095	
10/9/2024	9:53:40 AM	35620	43.28740	4.01201	56.732	3994	0.098	
10/9/2024	9:53:42 AM	35622	43.27756	4.02185	56.732	3996	0.089	
10/9/2024	9:53:44 AM	35624	43.28412	4.01529	56.732	3998	0.095	
10/9/2024	9:53:45 AM	35625	43.29396	4.00545	56.732	3999	0.105	
10/9/2024	9:53:47 AM	35627	43.28084	4.01857	56.750	4001	0.092	
10/9/2024	9:53:49 AM	35629	43.28412	4.01529	56.732	4003	0.095	
10/9/2024	9:53:51 AM	35631	43.29068	4.00873	56.750	4005	0.102	
10/9/2024	9:53:52 AM	35632	43.29068	4.00873	56.750	4006	0.102	
10/9/2024	9:53:54 AM	35634	43.29396	4.00545	56.750	4008	0.105	
10/9/2024	9:53:56 AM	35636	43.28740	4.01201	56.732	4010	0.098	
10/9/2024	9:53:58 AM	35638	43.28740	4.01201	56.732	4012	0.098	
10/9/2024	9:53:59 AM	35639	43.27756	4.02185	56.732	4013	0.089	
10/9/2024	9:54:01 AM	35641	43.29068	4.00873	56.732	4015	0.102	
10/9/2024	9:54:03 AM	35643	43.28740	4.01201	56.732	4017	0.098	
10/9/2024	9:54:05 AM	35645	43.28740	4.01201	56.732	4019	0.098	
10/9/2024	9:54:07 AM	35647	43.28740	4.01201	56.714	4021	0.098	
10/9/2024	9:54:09 AM	35649	43.28412	4.01529	56.750	4023	0.095	
10/9/2024	9:54:10 AM	35650	43.28412	4.01529	56.732	4024	0.095	
10/9/2024	9:54:12 AM	35652	43.28740	4.01201	56.732	4026	0.098	
10/9/2024	9:54:14 AM	35654	43.29068	4.00873	56.732	4028	0.102	
10/9/2024	9:54:15 AM	35655	43.28412	4.01529	56.750	4029	0.095	
10/9/2024	9:54:17 AM	35657	43.29396	4.00545	56.750	4031	0.105	
10/9/2024	9:54:19 AM	35659	43.29068	4.00873	56.750	4033	0.102	
10/9/2024	9:54:21 AM	35661	43.28740	4.01201	56.732	4035	0.098	
10/9/2024	9:54:23 AM	35663	43.29068	4.00873	56.750	4037	0.102	
10/9/2024	9:54:25 AM	35665	43.28412	4.01529	56.732	4039	0.095	
10/9/2024	9:54:26 AM	35666	43.29396	4.00545	56.750	4040	0.105	
10/9/2024	9:54:28 AM	35668	43.28412	4.01529	56.750	4042	0.095	
10/9/2024	9:54:30 AM	35670	43.28740	4.01201	56.714	4044	0.098	
10/9/2024	9:54:32 AM	35672	43.28740	4.01201	56.732	4046	0.098	
10/9/2024	9:54:33 AM	35673	43.28412	4.01529	56.732	4047	0.095	
10/9/2024	9:54:35 AM	35675	43.28740	4.01201	56.732	4049	0.098	
10/9/2024	9:54:37 AM	35677	43.29068	4.00873	56.732	4051	0.102	
10/9/2024	9:54:39 AM	35679	43.28740	4.01201	56.714	4053	0.098	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:54:41 AM	35681	43.29068	4.00873	56.732	4055	0.102	
10/9/2024	9:54:42 AM	35682	43.28412	4.01529	56.732	4056	0.095	
10/9/2024	9:54:44 AM	35684	43.29068	4.00873	56.732	4058	0.102	
10/9/2024	9:54:46 AM	35686	43.28740	4.01201	56.732	4060	0.098	
10/9/2024	9:54:47 AM	35687	43.28740	4.01201	56.732	4061	0.098	
10/9/2024	9:54:49 AM	35689	43.27756	4.02185	56.732	4063	0.089	
10/9/2024	9:54:52 AM	35692	43.28740	4.01201	56.732	4066	0.098	
10/9/2024	9:54:53 AM	35693	43.28412	4.01529	56.732	4067	0.095	
10/9/2024	9:54:55 AM	35695	43.28412	4.01529	56.732	4069	0.095	
10/9/2024	9:54:56 AM	35696	43.29068	4.00873	56.750	4070	0.102	
10/9/2024	9:54:58 AM	35698	43.28412	4.01529	56.732	4072	0.095	
10/9/2024	9:55:00 AM	35700	43.28740	4.01201	56.732	4074	0.098	
10/9/2024	9:55:02 AM	35702	43.28412	4.01529	56.714	4076	0.095	
10/9/2024	9:55:03 AM	35703	43.28412	4.01529	56.732	4077	0.095	
10/9/2024	9:55:05 AM	35705	43.29068	4.00873	56.732	4079	0.102	
10/9/2024	9:55:08 AM	35708	43.29068	4.00873	56.732	4082	0.102	
10/9/2024	9:55:09 AM	35709	43.29396	4.00545	56.732	4083	0.105	
10/9/2024	9:55:11 AM	35711	43.29068	4.00873	56.732	4085	0.102	
10/9/2024	9:55:12 AM	35712	43.28740	4.01201	56.732	4086	0.098	
10/9/2024	9:55:14 AM	35714	43.28740	4.01201	56.732	4088	0.098	
10/9/2024	9:55:16 AM	35716	43.28740	4.01201	56.714	4090	0.098	
10/9/2024	9:55:18 AM	35718	43.28740	4.01201	56.732	4092	0.098	
10/9/2024	9:55:19 AM	35719	43.29396	4.00545	56.750	4093	0.105	
10/9/2024	9:55:21 AM	35721	43.29068	4.00873	56.750	4095	0.102	
10/9/2024	9:55:24 AM	35724	43.29068	4.00873	56.750	4098	0.102	
10/9/2024	9:55:25 AM	35725	43.28412	4.01529	56.714	4099	0.095	
10/9/2024	9:55:27 AM	35727	43.28740	4.01201	56.732	4101	0.098	
10/9/2024	9:55:28 AM	35728	43.29068	4.00873	56.732	4102	0.102	
10/9/2024	9:55:30 AM	35730	43.28412	4.01529	56.732	4104	0.095	
10/9/2024	9:55:32 AM	35732	43.28740	4.01201	56.732	4106	0.098	
10/9/2024	9:55:34 AM	35734	43.28740	4.01201	56.732	4108	0.098	
10/9/2024	9:55:36 AM	35736	43.29068	4.00873	56.732	4110	0.102	
10/9/2024	9:55:37 AM	35737	43.28412	4.01529	56.750	4111	0.095	
10/9/2024	9:55:39 AM	35739	43.28412	4.01529	56.732	4113	0.095	
10/9/2024	9:55:41 AM	35741	43.29068	4.00873	56.732	4115	0.102	
10/9/2024	9:55:43 AM	35743	43.28740	4.01201	56.732	4117	0.098	
10/9/2024	9:55:44 AM	35744	43.29068	4.00873	56.732	4118	0.102	
10/9/2024	9:55:46 AM	35746	43.29068	4.00873	56.714	4120	0.102	
10/9/2024	9:55:48 AM	35748	43.28740	4.01201	56.732	4122	0.098	
10/9/2024	9:55:50 AM	35750	43.28740	4.01201	56.732	4124	0.098	
10/9/2024	9:55:52 AM	35752	43.28740	4.01201	56.732	4126	0.098	
10/9/2024	9:55:53 AM	35753	43.28740	4.01201	56.732	4127	0.098	
10/9/2024	9:55:55 AM	35755	43.28740	4.01201	56.732	4129	0.098	
10/9/2024	9:55:57 AM	35757	43.28412	4.01529	56.732	4131	0.095	
10/9/2024	9:55:59 AM	35759	43.28412	4.01529	56.732	4133	0.095	
10/9/2024	9:56:00 AM	35760	43.28740	4.01201	56.732	4134	0.098	
10/9/2024	9:56:02 AM	35762	43.29068	4.00873	56.732	4136	0.102	
10/9/2024	9:56:04 AM	35764	43.28412	4.01529	56.750	4138	0.095	
10/9/2024	9:56:06 AM	35766	43.28412	4.01529	56.714	4140	0.095	
10/9/2024	9:56:08 AM	35768	43.28084	4.01857	56.750	4142	0.092	
10/9/2024	9:56:10 AM	35770	43.27756	4.02185	56.732	4144	0.089	
10/9/2024	9:56:11 AM	35771	43.28412	4.01529	56.714	4145	0.095	
10/9/2024	9:56:13 AM	35773	43.29068	4.00873	56.732	4147	0.102	
10/9/2024	9:56:15 AM	35775	43.29396	4.00545	56.750	4149	0.105	
10/9/2024	9:56:17 AM	35777	43.29068	4.00873	56.714	4151	0.102	
10/9/2024	9:56:18 AM	35778	43.29396	4.00545	56.750	4152	0.105	
10/9/2024	9:56:20 AM	35780	43.28740	4.01201	56.732	4154	0.098	
10/9/2024	9:56:22 AM	35782	43.28412	4.01529	56.750	4156	0.095	
10/9/2024	9:56:24 AM	35784	43.28740	4.01201	56.714	4158	0.098	
10/9/2024	9:56:26 AM	35786	43.28740	4.01201	56.732	4160	0.098	
10/9/2024	9:56:27 AM	35787	43.29396	4.00545	56.750	4161	0.105	
10/9/2024	9:56:29 AM	35789	43.29068	4.00873	56.732	4163	0.102	
10/9/2024	9:56:31 AM	35791	43.28740	4.01201	56.732	4165	0.098	
10/9/2024	9:56:33 AM	35793	43.29068	4.00873	56.732	4167	0.102	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:56:35 AM	35795	43.29068	4.00873	56.750	4169	0.102	
10/9/2024	9:56:37 AM	35797	43.29068	4.00873	56.732	4171	0.102	
10/9/2024	9:56:38 AM	35798	43.29068	4.00873	56.732	4172	0.102	
10/9/2024	9:56:40 AM	35800	43.28740	4.01201	56.732	4174	0.098	
10/9/2024	9:56:42 AM	35802	43.28740	4.01201	56.732	4176	0.098	
10/9/2024	9:56:44 AM	35804	43.28740	4.01201	56.732	4178	0.098	
10/9/2024	9:56:45 AM	35805	43.28412	4.01529	56.732	4179	0.095	
10/9/2024	9:56:47 AM	35807	43.29068	4.00873	56.732	4181	0.102	
10/9/2024	9:56:49 AM	35809	43.28740	4.01201	56.732	4183	0.098	
10/9/2024	9:56:51 AM	35811	43.29396	4.00545	56.732	4185	0.105	
10/9/2024	9:56:53 AM	35813	43.29396	4.00545	56.750	4187	0.105	
10/9/2024	9:56:54 AM	35814	43.29396	4.00545	56.750	4188	0.105	
10/9/2024	9:56:56 AM	35816	43.29068	4.00873	56.750	4190	0.102	
10/9/2024	9:56:58 AM	35818	43.29068	4.00873	56.750	4192	0.102	
10/9/2024	9:57:00 AM	35820	43.29068	4.00873	56.732	4194	0.102	
10/9/2024	9:57:01 AM	35821	43.29068	4.00873	56.732	4195	0.102	
10/9/2024	9:57:03 AM	35823	43.29396	4.00545	56.750	4197	0.105	
10/9/2024	9:57:05 AM	35825	43.29068	4.00873	56.750	4199	0.102	
10/9/2024	9:57:07 AM	35827	43.29396	4.00545	56.732	4201	0.105	
10/9/2024	9:57:09 AM	35829	43.29068	4.00873	56.732	4203	0.102	
10/9/2024	9:57:11 AM	35831	43.28740	4.01201	56.732	4205	0.098	
10/9/2024	9:57:12 AM	35832	43.28740	4.01201	56.732	4206	0.098	
10/9/2024	9:57:14 AM	35834	43.28740	4.01201	56.732	4208	0.098	
10/9/2024	9:57:16 AM	35836	43.28740	4.01201	56.732	4210	0.098	
10/9/2024	9:57:18 AM	35838	43.29068	4.00873	56.732	4212	0.102	
10/9/2024	9:57:20 AM	35840	43.28740	4.01201	56.732	4214	0.098	
10/9/2024	9:57:21 AM	35841	43.28740	4.01201	56.732	4215	0.098	
10/9/2024	9:57:23 AM	35843	43.29396	4.00545	56.750	4217	0.105	
10/9/2024	9:57:25 AM	35845	43.27756	4.02185	56.732	4219	0.089	
10/9/2024	9:57:27 AM	35847	43.29396	4.00545	56.750	4221	0.105	
10/9/2024	9:57:28 AM	35848	43.28740	4.01201	56.732	4222	0.098	
10/9/2024	9:57:30 AM	35850	43.28740	4.01201	56.732	4224	0.098	
10/9/2024	9:57:32 AM	35852	43.28740	4.01201	56.732	4226	0.098	
10/9/2024	9:57:34 AM	35854	43.29068	4.00873	56.750	4228	0.102	
10/9/2024	9:57:36 AM	35856	43.28740	4.01201	56.732	4230	0.098	
10/9/2024	9:57:37 AM	35857	43.29068	4.00873	56.732	4231	0.102	
10/9/2024	9:57:39 AM	35859	43.29396	4.00545	56.750	4233	0.105	
10/9/2024	9:57:41 AM	35861	43.29396	4.00545	56.750	4235	0.105	
10/9/2024	9:57:43 AM	35863	43.28740	4.01201	56.732	4237	0.098	
10/9/2024	9:57:45 AM	35865	43.29068	4.00873	56.732	4239	0.102	
10/9/2024	9:57:46 AM	35866	43.28740	4.01201	56.732	4240	0.098	
10/9/2024	9:57:48 AM	35868	43.29068	4.00873	56.750	4242	0.102	
10/9/2024	9:57:50 AM	35870	43.28740	4.01201	56.732	4244	0.098	
10/9/2024	9:57:52 AM	35872	43.29068	4.00873	56.732	4246	0.102	
10/9/2024	9:57:54 AM	35874	43.29068	4.00873	56.732	4248	0.102	
10/9/2024	9:57:55 AM	35875	43.29396	4.00545	56.714	4249	0.105	
10/9/2024	9:57:57 AM	35877	43.28740	4.01201	56.732	4251	0.098	
10/9/2024	9:57:59 AM	35879	43.29396	4.00545	56.750	4253	0.105	
10/9/2024	9:58:01 AM	35881	43.29068	4.00873	56.732	4255	0.102	
10/9/2024	9:58:03 AM	35883	43.29396	4.00545	56.732	4257	0.105	
10/9/2024	9:58:04 AM	35884	43.29396	4.00545	56.696	4258	0.105	
10/9/2024	9:58:06 AM	35886	43.28740	4.01201	56.732	4260	0.098	
10/9/2024	9:58:08 AM	35888	43.29396	4.00545	56.732	4262	0.105	
10/9/2024	9:58:10 AM	35890	43.29396	4.00545	56.732	4264	0.105	
10/9/2024	9:58:12 AM	35892	43.29068	4.00873	56.714	4266	0.102	
10/9/2024	9:58:13 AM	35893	43.29068	4.00873	56.714	4267	0.102	
10/9/2024	9:58:15 AM	35895	43.28740	4.01201	56.732	4269	0.098	
10/9/2024	9:58:17 AM	35897	43.28740	4.01201	56.714	4271	0.098	
10/9/2024	9:58:19 AM	35899	43.29068	4.00873	56.750	4273	0.102	
10/9/2024	9:58:20 AM	35900	43.28740	4.01201	56.714	4274	0.098	
10/9/2024	9:58:22 AM	35902	43.27756	4.02185	56.732	4276	0.089	
10/9/2024	9:58:24 AM	35904	43.29068	4.00873	56.732	4278	0.102	
10/9/2024	9:58:26 AM	35906	43.29068	4.00873	56.732	4280	0.102	
10/9/2024	9:58:28 AM	35908	43.29396	4.00545	56.750	4282	0.105	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	9:58:29 AM	35909	43.28412	4.01529	56.750	4283	0.095	
10/9/2024	9:58:31 AM	35911	43.28740	4.01201	56.732	4285	0.098	
10/9/2024	9:58:33 AM	35913	43.28740	4.01201	56.732	4287	0.098	
10/9/2024	9:58:35 AM	35915	43.30052	3.99889	56.732	4289	0.112	
10/9/2024	9:58:37 AM	35917	43.30709	3.99232	56.732	4291	0.118	
10/9/2024	9:58:38 AM	35918	43.31365	3.98576	56.750	4292	0.125	
10/9/2024	9:58:40 AM	35920	43.31365	3.98576	56.732	4294	0.125	
10/9/2024	9:58:43 AM	35923	43.30709	3.99232	56.732	4297	0.118	
10/9/2024	9:58:44 AM	35924	43.30381	3.99560	56.732	4298	0.115	
10/9/2024	9:58:46 AM	35926	43.30709	3.99232	56.714	4300	0.118	
10/9/2024	9:58:47 AM	35927	43.30709	3.99232	56.714	4301	0.118	
10/9/2024	9:58:49 AM	35929	43.30052	3.99889	56.732	4303	0.112	
10/9/2024	9:58:51 AM	35931	43.30381	3.99560	56.732	4305	0.115	
10/9/2024	9:58:53 AM	35933	43.30709	3.99232	56.732	4307	0.118	
10/9/2024	9:58:55 AM	35935	43.31365	3.98576	56.732	4309	0.125	
10/9/2024	9:58:57 AM	35937	43.30381	3.99560	56.732	4311	0.115	
10/9/2024	9:58:58 AM	35938	43.30709	3.99232	56.732	4312	0.118	
10/9/2024	9:59:00 AM	35940	43.30381	3.99560	56.732	4314	0.115	
10/9/2024	9:59:02 AM	35942	43.30381	3.99560	56.732	4316	0.115	
10/9/2024	9:59:04 AM	35944	43.30709	3.99232	56.732	4318	0.118	
10/9/2024	9:59:06 AM	35946	43.30381	3.99560	56.732	4320	0.115	
10/9/2024	9:59:07 AM	35947	43.30709	3.99232	56.750	4321	0.118	
10/9/2024	9:59:10 AM	35950	43.30709	3.99232	56.750	4324	0.118	
10/9/2024	9:59:11 AM	35951	43.30381	3.99560	56.732	4325	0.115	
10/9/2024	9:59:13 AM	35953	43.31365	3.98576	56.750	4327	0.125	
10/9/2024	9:59:15 AM	35955	43.30709	3.99232	56.750	4329	0.118	Falling Head Test 8 - End
10/9/2024	9:59:16 AM	35956	43.30709	3.99232	56.714			
10/9/2024	9:59:18 AM	35958	43.30709	3.99232	56.732	0	0.000	Rising Head Test 5 - Start
10/9/2024	9:59:21 AM	35961	43.32021	3.97920	56.750	3	-0.013	
10/9/2024	9:59:22 AM	35962	42.35236	4.94705	56.732	4	0.955	
10/9/2024	9:59:24 AM	35964	42.32612	4.97329	56.750	6	0.981	
10/9/2024	9:59:26 AM	35966	42.39501	4.90440	56.732	8	0.912	
10/9/2024	9:59:27 AM	35967	42.45079	4.84862	56.732	9	0.856	
10/9/2024	9:59:29 AM	35969	42.49344	4.80597	56.732	11	0.814	
10/9/2024	9:59:31 AM	35971	42.53609	4.76332	56.714	13	0.771	
10/9/2024	9:59:33 AM	35973	42.56890	4.73051	56.732	15	0.738	
10/9/2024	9:59:35 AM	35975	42.59514	4.70427	56.732	17	0.712	
10/9/2024	9:59:37 AM	35977	42.62467	4.67474	56.732	19	0.682	
10/9/2024	9:59:38 AM	35978	42.63451	4.66490	56.750	20	0.673	
10/9/2024	9:59:40 AM	35980	42.65092	4.64849	56.750	22	0.656	
10/9/2024	9:59:42 AM	35982	42.66732	4.63209	56.750	24	0.640	
10/9/2024	9:59:44 AM	35984	42.67388	4.62553	56.750	26	0.633	
10/9/2024	9:59:45 AM	35985	42.68701	4.61240	56.732	27	0.620	
10/9/2024	9:59:47 AM	35987	42.69685	4.60256	56.750	29	0.610	
10/9/2024	9:59:49 AM	35989	42.69685	4.60256	56.732	31	0.610	
10/9/2024	9:59:51 AM	35991	42.69685	4.60256	56.714	33	0.610	
10/9/2024	9:59:53 AM	35993	42.70013	4.59928	56.732	35	0.607	
10/9/2024	9:59:54 AM	35994	42.71325	4.58616	56.750	36	0.594	
10/9/2024	9:59:56 AM	35996	42.72638	4.57303	56.750	38	0.581	
10/9/2024	9:59:58 AM	35998	42.71982	4.57959	56.750	40	0.587	
10/9/2024	10:00:00 AM	36000	42.71982	4.57959	56.750	42	0.587	
10/9/2024	10:00:02 AM	36002	42.72966	4.56975	56.750	44	0.577	
10/9/2024	10:00:04 AM	36004	42.72966	4.56975	56.750	46	0.577	
10/9/2024	10:00:05 AM	36005	42.74278	4.55663	56.750	47	0.564	
10/9/2024	10:00:07 AM	36007	42.74278	4.55663	56.750	49	0.564	
10/9/2024	10:00:09 AM	36009	42.74278	4.55663	56.750	51	0.564	
10/9/2024	10:00:11 AM	36011	42.74278	4.55663	56.732	53	0.564	
10/9/2024	10:00:12 AM	36012	42.75262	4.54679	56.732	54	0.554	
10/9/2024	10:00:14 AM	36014	42.75591	4.54350	56.750	56	0.551	
10/9/2024	10:00:16 AM	36016	42.75919	4.54022	56.750	58	0.548	
10/9/2024	10:00:18 AM	36018	42.76903	4.53038	56.750	60	0.538	
10/9/2024	10:00:20 AM	36020	42.75919	4.54022	56.750	62	0.548	
10/9/2024	10:00:21 AM	36021	42.76575	4.53366	56.732	63	0.541	
10/9/2024	10:00:23 AM	36023	42.76575	4.53366	56.732	65	0.541	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:00:25 AM	36025	42.76575	4.53366	56.750	67	0.541	
10/9/2024	10:00:27 AM	36027	42.76575	4.53366	56.750	69	0.541	
10/9/2024	10:00:29 AM	36029	42.77231	4.52710	56.750	71	0.535	
10/9/2024	10:00:30 AM	36030	42.77231	4.52710	56.750	72	0.535	
10/9/2024	10:00:32 AM	36032	42.77559	4.52382	56.750	74	0.532	
10/9/2024	10:00:34 AM	36034	42.77887	4.52054	56.750	76	0.528	
10/9/2024	10:00:36 AM	36036	42.77887	4.52054	56.750	78	0.528	
10/9/2024	10:00:39 AM	36039	42.78543	4.51398	56.750	81	0.522	
10/9/2024	10:00:40 AM	36040	42.78871	4.51070	56.750	82	0.518	
10/9/2024	10:01:32 AM	36092	42.83465	4.46476	56.732	134	0.472	
10/9/2024	10:01:36 AM	36096	42.84121	4.45820	56.750	138	0.466	
10/9/2024	10:01:38 AM	36098	42.83465	4.46476	56.732	140	0.472	
10/9/2024	10:01:39 AM	36099	42.84449	4.45492	56.768	141	0.463	
10/9/2024	10:01:41 AM	36101	42.84121	4.45820	56.732	143	0.466	
10/9/2024	10:01:43 AM	36103	42.84449	4.45492	56.750	145	0.463	
10/9/2024	10:01:46 AM	36106	42.84777	4.45164	56.732	148	0.459	
10/9/2024	10:01:47 AM	36107	42.85761	4.44180	56.750	149	0.449	
10/9/2024	10:01:49 AM	36109	42.85433	4.44508	56.750	151	0.453	
10/9/2024	10:01:51 AM	36111	42.84777	4.45164	56.750	153	0.459	
10/9/2024	10:01:53 AM	36113	42.85761	4.44180	56.750	155	0.449	
10/9/2024	10:01:55 AM	36115	42.86417	4.43524	56.750	157	0.443	
10/9/2024	10:01:57 AM	36117	42.86417	4.43524	56.750	159	0.443	
10/9/2024	10:01:59 AM	36119	42.86417	4.43524	56.732	161	0.443	
10/9/2024	10:02:01 AM	36121	42.85761	4.44180	56.732	163	0.449	
10/9/2024	10:02:03 AM	36123	42.87073	4.42868	56.750	165	0.436	
10/9/2024	10:02:05 AM	36125	42.86417	4.43524	56.732	167	0.443	
10/9/2024	10:02:07 AM	36127	42.86745	4.43196	56.732	169	0.440	
10/9/2024	10:02:09 AM	36129	42.87730	4.42211	56.750	171	0.430	
10/9/2024	10:02:11 AM	36131	42.86745	4.43196	56.732	173	0.440	
10/9/2024	10:02:13 AM	36133	42.87073	4.42868	56.750	175	0.436	
10/9/2024	10:02:14 AM	36134	42.87402	4.42539	56.750	176	0.433	
10/9/2024	10:02:16 AM	36136	42.87073	4.42868	56.732	178	0.436	
10/9/2024	10:02:18 AM	36138	42.87730	4.42211	56.750	180	0.430	
10/9/2024	10:02:21 AM	36141	42.87402	4.42539	56.732	183	0.433	
10/9/2024	10:02:22 AM	36142	42.88386	4.41555	56.750	184	0.423	
10/9/2024	10:02:24 AM	36144	42.88714	4.41227	56.750	186	0.420	
10/9/2024	10:02:26 AM	36146	42.87402	4.42539	56.732	188	0.433	
10/9/2024	10:02:28 AM	36148	42.88714	4.41227	56.750	190	0.420	
10/9/2024	10:02:29 AM	36149	42.88714	4.41227	56.750	191	0.420	
10/9/2024	10:02:31 AM	36151	42.88714	4.41227	56.786	193	0.420	
10/9/2024	10:02:33 AM	36153	42.89042	4.40899	56.750	195	0.417	
10/9/2024	10:02:35 AM	36155	42.89042	4.40899	56.750	197	0.417	
10/9/2024	10:02:37 AM	36157	42.88714	4.41227	56.732	199	0.420	
10/9/2024	10:02:39 AM	36159	42.89042	4.40899	56.768	201	0.417	
10/9/2024	10:02:41 AM	36161	42.90026	4.39915	56.750	203	0.407	
10/9/2024	10:02:43 AM	36163	42.88714	4.41227	56.732	205	0.420	
10/9/2024	10:02:45 AM	36165	42.90026	4.39915	56.750	207	0.407	
10/9/2024	10:02:46 AM	36166	42.89370	4.40571	56.732	208	0.413	
10/9/2024	10:02:48 AM	36168	42.90026	4.39915	56.750	210	0.407	
10/9/2024	10:02:50 AM	36170	42.91010	4.38931	56.750	212	0.397	
10/9/2024	10:02:52 AM	36172	42.90354	4.39587	56.768	214	0.404	
10/9/2024	10:02:54 AM	36174	42.90026	4.39915	56.732	216	0.407	
10/9/2024	10:02:56 AM	36176	42.91010	4.38931	56.732	218	0.397	
10/9/2024	10:02:58 AM	36178	42.91339	4.38602	56.750	220	0.394	
10/9/2024	10:02:59 AM	36179	42.91010	4.38931	56.732	221	0.397	
10/9/2024	10:03:01 AM	36181	42.91010	4.38931	56.732	223	0.397	
10/9/2024	10:03:04 AM	36184	42.91667	4.38274	56.750	226	0.390	
10/9/2024	10:03:05 AM	36185	42.90354	4.39587	56.750	227	0.404	
10/9/2024	10:03:07 AM	36187	42.91667	4.38274	56.750	229	0.390	
10/9/2024	10:03:09 AM	36189	42.91339	4.38602	56.750	231	0.394	
10/9/2024	10:03:11 AM	36191	42.91667	4.38274	56.750	233	0.390	
10/9/2024	10:03:13 AM	36193	42.92323	4.37618	56.768	235	0.384	
10/9/2024	10:03:15 AM	36195	42.91667	4.38274	56.750	237	0.390	
10/9/2024	10:03:17 AM	36197	42.92323	4.37618	56.750	239	0.384	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:03:19 AM	36199	42.92323	4.37618	56.750	241	0.384	
10/9/2024	10:03:20 AM	36200	42.92979	4.36962	56.750	242	0.377	
10/9/2024	10:03:23 AM	36203	42.92323	4.37618	56.750	245	0.384	
10/9/2024	10:03:24 AM	36204	42.92651	4.37290	56.750	246	0.381	
10/9/2024	10:03:26 AM	36206	42.91667	4.38274	56.750	248	0.390	
10/9/2024	10:03:28 AM	36208	42.93307	4.36634	56.750	250	0.374	
10/9/2024	10:03:30 AM	36210	42.92651	4.37290	56.750	252	0.381	
10/9/2024	10:03:32 AM	36212	42.92979	4.36962	56.750	254	0.377	
10/9/2024	10:03:33 AM	36213	42.92979	4.36962	56.786	255	0.377	
10/9/2024	10:03:35 AM	36215	42.93963	4.35978	56.750	257	0.367	
10/9/2024	10:03:37 AM	36217	42.93307	4.36634	56.786	259	0.374	
10/9/2024	10:03:39 AM	36219	42.92979	4.36962	56.750	261	0.377	
10/9/2024	10:03:41 AM	36221	42.92979	4.36962	56.750	263	0.377	
10/9/2024	10:03:43 AM	36223	42.93307	4.36634	56.750	265	0.374	
10/9/2024	10:03:45 AM	36225	42.93963	4.35978	56.750	267	0.367	
10/9/2024	10:03:47 AM	36227	42.93963	4.35978	56.750	269	0.367	
10/9/2024	10:03:48 AM	36228	42.94291	4.35650	56.768	270	0.364	
10/9/2024	10:03:50 AM	36230	42.93963	4.35978	56.732	272	0.367	
10/9/2024	10:03:52 AM	36232	42.94291	4.35650	56.732	274	0.364	
10/9/2024	10:03:55 AM	36235	42.93963	4.35978	56.750	277	0.367	
10/9/2024	10:03:56 AM	36236	42.93963	4.35978	56.732	278	0.367	
10/9/2024	10:03:58 AM	36238	42.94619	4.35322	56.750	280	0.361	
10/9/2024	10:04:00 AM	36240	42.94291	4.35650	56.750	282	0.364	
10/9/2024	10:04:02 AM	36242	42.94948	4.34993	56.750	284	0.358	
10/9/2024	10:04:03 AM	36243	42.94948	4.34993	56.750	285	0.358	
10/9/2024	10:04:06 AM	36246	42.94619	4.35322	56.732	288	0.361	
10/9/2024	10:04:07 AM	36247	42.94948	4.34993	56.750	289	0.358	
10/9/2024	10:04:09 AM	36249	42.95604	4.34337	56.750	291	0.351	
10/9/2024	10:04:11 AM	36251	42.95604	4.34337	56.750	293	0.351	
10/9/2024	10:04:13 AM	36253	42.94948	4.34993	56.732	295	0.358	
10/9/2024	10:04:15 AM	36255	42.95604	4.34337	56.750	297	0.351	
10/9/2024	10:04:16 AM	36256	42.95932	4.34009	56.750	298	0.348	
10/9/2024	10:04:18 AM	36258	42.95604	4.34337	56.750	300	0.351	
10/9/2024	10:04:20 AM	36260	42.95932	4.34009	56.750	302	0.348	
10/9/2024	10:04:22 AM	36262	42.96260	4.33681	56.750	304	0.344	
10/9/2024	10:04:24 AM	36264	42.95604	4.34337	56.750	306	0.351	
10/9/2024	10:04:26 AM	36266	42.96260	4.33681	56.750	308	0.344	
10/9/2024	10:04:28 AM	36268	42.95932	4.34009	56.750	310	0.348	
10/9/2024	10:04:30 AM	36270	42.96260	4.33681	56.750	312	0.344	
10/9/2024	10:04:31 AM	36271	42.96916	4.33025	56.768	313	0.338	
10/9/2024	10:04:33 AM	36273	42.96916	4.33025	56.750	315	0.338	
10/9/2024	10:04:35 AM	36275	42.95932	4.34009	56.732	317	0.348	
10/9/2024	10:04:38 AM	36278	42.96260	4.33681	56.750	320	0.344	
10/9/2024	10:04:39 AM	36279	42.96260	4.33681	56.750	321	0.344	
10/9/2024	10:04:41 AM	36281	42.97244	4.32697	56.768	323	0.335	
10/9/2024	10:04:43 AM	36283	42.96260	4.33681	56.750	325	0.344	
10/9/2024	10:04:45 AM	36285	42.96916	4.33025	56.732	327	0.338	
10/9/2024	10:04:47 AM	36287	42.96260	4.33681	56.732	329	0.344	
10/9/2024	10:04:49 AM	36289	42.96260	4.33681	56.732	331	0.344	
10/9/2024	10:04:50 AM	36290	42.97244	4.32697	56.750	332	0.335	
10/9/2024	10:04:52 AM	36292	42.98228	4.31713	56.750	334	0.325	
10/9/2024	10:04:54 AM	36294	42.98228	4.31713	56.750	336	0.325	
10/9/2024	10:04:56 AM	36296	42.98228	4.31713	56.768	338	0.325	
10/9/2024	10:04:58 AM	36298	42.98228	4.31713	56.750	340	0.325	
10/9/2024	10:05:00 AM	36300	42.98228	4.31713	56.750	342	0.325	
10/9/2024	10:05:01 AM	36301	42.97900	4.32041	56.732	343	0.328	
10/9/2024	10:05:03 AM	36303	42.98228	4.31713	56.786	345	0.325	
10/9/2024	10:05:05 AM	36305	42.97244	4.32697	56.750	347	0.335	
10/9/2024	10:05:07 AM	36307	42.98228	4.31713	56.750	349	0.325	
10/9/2024	10:05:09 AM	36309	42.98556	4.31385	56.732	351	0.322	
10/9/2024	10:05:11 AM	36311	42.98556	4.31385	56.750	353	0.322	
10/9/2024	10:05:13 AM	36313	42.98556	4.31385	56.750	355	0.322	
10/9/2024	10:05:14 AM	36314	42.98885	4.31056	56.750	356	0.318	
10/9/2024	10:05:16 AM	36316	42.98885	4.31056	56.750	358	0.318	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:05:18 AM	36318	42.98885	4.31056	56.768	360	0.318	
10/9/2024	10:05:20 AM	36320	42.99213	4.30728	56.750	362	0.315	
10/9/2024	10:05:22 AM	36322	42.99213	4.30728	56.750	364	0.315	
10/9/2024	10:05:24 AM	36324	42.99213	4.30728	56.750	366	0.315	
10/9/2024	10:05:25 AM	36325	42.99213	4.30728	56.750	367	0.315	
10/9/2024	10:05:27 AM	36327	42.98885	4.31056	56.732	369	0.318	
10/9/2024	10:05:29 AM	36329	42.98885	4.31056	56.750	371	0.318	
10/9/2024	10:05:31 AM	36331	42.99213	4.30728	56.750	373	0.315	
10/9/2024	10:05:33 AM	36333	42.99869	4.30072	56.732	375	0.308	
10/9/2024	10:05:35 AM	36335	42.99869	4.30072	56.750	377	0.308	
10/9/2024	10:05:37 AM	36337	43.00197	4.29744	56.750	379	0.305	
10/9/2024	10:05:38 AM	36338	43.00197	4.29744	56.750	380	0.305	
10/9/2024	10:05:40 AM	36340	42.99869	4.30072	56.750	382	0.308	
10/9/2024	10:05:42 AM	36342	42.99869	4.30072	56.732	384	0.308	
10/9/2024	10:05:44 AM	36344	42.99869	4.30072	56.750	386	0.308	
10/9/2024	10:05:46 AM	36346	43.00197	4.29744	56.750	388	0.305	
10/9/2024	10:05:48 AM	36348	42.99869	4.30072	56.732	390	0.308	
10/9/2024	10:05:50 AM	36350	43.00197	4.29744	56.786	392	0.305	
10/9/2024	10:05:51 AM	36351	43.00197	4.29744	56.750	393	0.305	
10/9/2024	10:05:53 AM	36353	43.00853	4.29088	56.750	395	0.299	
10/9/2024	10:05:56 AM	36356	43.00525	4.29416	56.750	398	0.302	
10/9/2024	10:05:57 AM	36357	43.00853	4.29088	56.750	399	0.299	
10/9/2024	10:05:59 AM	36359	43.00853	4.29088	56.750	401	0.299	
10/9/2024	10:06:01 AM	36361	43.00525	4.29416	56.750	403	0.302	
10/9/2024	10:06:03 AM	36363	43.00853	4.29088	56.750	405	0.299	
10/9/2024	10:06:05 AM	36365	43.00525	4.29416	56.750	407	0.302	
10/9/2024	10:06:07 AM	36367	43.00197	4.29744	56.750	409	0.305	
10/9/2024	10:06:08 AM	36368	43.00853	4.29088	56.750	410	0.299	
10/9/2024	10:06:10 AM	36370	43.00525	4.29416	56.732	412	0.302	
10/9/2024	10:06:12 AM	36372	43.00525	4.29416	56.768	414	0.302	
10/9/2024	10:06:14 AM	36374	43.01509	4.28432	56.750	416	0.292	
10/9/2024	10:06:16 AM	36376	43.00853	4.29088	56.750	418	0.299	
10/9/2024	10:06:17 AM	36377	43.00853	4.29088	56.732	419	0.299	
10/9/2024	10:06:19 AM	36379	43.00525	4.29416	56.750	421	0.302	
10/9/2024	10:06:21 AM	36381	43.01509	4.28432	56.750	423	0.292	
10/9/2024	10:06:23 AM	36383	43.01509	4.28432	56.750	425	0.292	
10/9/2024	10:06:25 AM	36385	43.00853	4.29088	56.750	427	0.299	
10/9/2024	10:06:27 AM	36387	43.01509	4.28432	56.750	429	0.292	
10/9/2024	10:06:29 AM	36389	43.00853	4.29088	56.750	431	0.299	
10/9/2024	10:06:31 AM	36391	43.01509	4.28432	56.750	433	0.292	
10/9/2024	10:06:32 AM	36392	43.01509	4.28432	56.750	434	0.292	
10/9/2024	10:06:34 AM	36394	43.01509	4.28432	56.750	436	0.292	
10/9/2024	10:06:36 AM	36396	43.01509	4.28432	56.750	438	0.292	
10/9/2024	10:06:38 AM	36398	43.01837	4.28104	56.732	440	0.289	
10/9/2024	10:06:40 AM	36400	43.02493	4.27448	56.732	442	0.282	
10/9/2024	10:06:42 AM	36402	43.01837	4.28104	56.750	444	0.289	
10/9/2024	10:06:43 AM	36403	43.02493	4.27448	56.750	445	0.282	
10/9/2024	10:06:45 AM	36405	43.01837	4.28104	56.750	447	0.289	
10/9/2024	10:06:47 AM	36407	43.02493	4.27448	56.750	449	0.282	
10/9/2024	10:06:50 AM	36410	43.01509	4.28432	56.768	452	0.292	
10/9/2024	10:06:51 AM	36411	43.02493	4.27448	56.750	453	0.282	
10/9/2024	10:06:53 AM	36413	43.02493	4.27448	56.786	455	0.282	
10/9/2024	10:06:55 AM	36415	43.01837	4.28104	56.750	457	0.289	
10/9/2024	10:06:57 AM	36417	43.02822	4.27119	56.786	459	0.279	
10/9/2024	10:06:58 AM	36418	43.02822	4.27119	56.750	460	0.279	
10/9/2024	10:07:00 AM	36420	43.02493	4.27448	56.750	462	0.282	
10/9/2024	10:07:02 AM	36422	43.02493	4.27448	56.732	464	0.282	
10/9/2024	10:07:04 AM	36424	43.03806	4.26135	56.768	466	0.269	
10/9/2024	10:07:06 AM	36426	43.04134	4.25807	56.750	468	0.266	
10/9/2024	10:07:08 AM	36428	43.02822	4.27119	56.750	470	0.279	
10/9/2024	10:07:10 AM	36430	43.02822	4.27119	56.768	472	0.279	
10/9/2024	10:07:11 AM	36431	43.03150	4.26791	56.750	473	0.276	
10/9/2024	10:07:14 AM	36434	43.03806	4.26135	56.750	476	0.269	
10/9/2024	10:07:15 AM	36435	43.04134	4.25807	56.750	477	0.266	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:07:17 AM	36437	43.04462	4.25479	56.768	479	0.262	
10/9/2024	10:07:19 AM	36439	43.03150	4.26791	56.750	481	0.276	
10/9/2024	10:07:21 AM	36441	43.04134	4.25807	56.768	483	0.266	
10/9/2024	10:07:23 AM	36443	43.03806	4.26135	56.750	485	0.269	
10/9/2024	10:07:25 AM	36445	43.03150	4.26791	56.750	487	0.276	
10/9/2024	10:07:26 AM	36446	43.03806	4.26135	56.768	488	0.269	
10/9/2024	10:07:28 AM	36448	43.03150	4.26791	56.732	490	0.276	
10/9/2024	10:07:30 AM	36450	43.04134	4.25807	56.750	492	0.266	
10/9/2024	10:07:32 AM	36452	43.03806	4.26135	56.768	494	0.269	
10/9/2024	10:07:34 AM	36454	43.03806	4.26135	56.750	496	0.269	
10/9/2024	10:07:36 AM	36456	43.04790	4.25151	56.750	498	0.259	
10/9/2024	10:07:37 AM	36457	43.04462	4.25479	56.750	499	0.262	
10/9/2024	10:07:39 AM	36459	43.04462	4.25479	56.750	501	0.262	
10/9/2024	10:07:41 AM	36461	43.03806	4.26135	56.750	503	0.269	
10/9/2024	10:07:43 AM	36463	43.04462	4.25479	56.750	505	0.262	
10/9/2024	10:07:45 AM	36465	43.04134	4.25807	56.750	507	0.266	
10/9/2024	10:07:47 AM	36467	43.04134	4.25807	56.732	509	0.266	
10/9/2024	10:07:49 AM	36469	43.04790	4.25151	56.768	511	0.259	
10/9/2024	10:07:51 AM	36471	43.04790	4.25151	56.750	513	0.259	
10/9/2024	10:07:53 AM	36473	43.04790	4.25151	56.750	515	0.259	
10/9/2024	10:07:54 AM	36474	43.04462	4.25479	56.768	516	0.262	
10/9/2024	10:07:57 AM	36477	43.04462	4.25479	56.750	519	0.262	
10/9/2024	10:07:58 AM	36478	43.04462	4.25479	56.732	520	0.262	
10/9/2024	10:08:00 AM	36480	43.04790	4.25151	56.768	522	0.259	
10/9/2024	10:08:02 AM	36482	43.04790	4.25151	56.750	524	0.259	
10/9/2024	10:08:04 AM	36484	43.05118	4.24823	56.768	526	0.256	
10/9/2024	10:08:06 AM	36486	43.05118	4.24823	56.750	528	0.256	
10/9/2024	10:08:08 AM	36488	43.05774	4.24167	56.786	530	0.249	
10/9/2024	10:08:09 AM	36489	43.05118	4.24823	56.786	531	0.256	
10/9/2024	10:08:11 AM	36491	43.05118	4.24823	56.768	533	0.256	
10/9/2024	10:08:13 AM	36493	43.04462	4.25479	56.768	535	0.262	
10/9/2024	10:08:15 AM	36495	43.05774	4.24167	56.750	537	0.249	
10/9/2024	10:08:17 AM	36497	43.05774	4.24167	56.786	539	0.249	
10/9/2024	10:08:19 AM	36499	43.05774	4.24167	56.750	541	0.249	
10/9/2024	10:08:21 AM	36501	43.05118	4.24823	56.750	543	0.256	
10/9/2024	10:08:23 AM	36503	43.05118	4.24823	56.768	545	0.256	
10/9/2024	10:08:24 AM	36504	43.05774	4.24167	56.786	546	0.249	
10/9/2024	10:08:26 AM	36506	43.05774	4.24167	56.786	548	0.249	
10/9/2024	10:08:28 AM	36508	43.06102	4.23839	56.768	550	0.246	
10/9/2024	10:08:30 AM	36510	43.05774	4.24167	56.786	552	0.249	
10/9/2024	10:08:32 AM	36512	43.06102	4.23839	56.786	554	0.246	
10/9/2024	10:08:34 AM	36514	43.05774	4.24167	56.786	556	0.249	
10/9/2024	10:08:36 AM	36516	43.06430	4.23511	56.786	558	0.243	
10/9/2024	10:08:37 AM	36517	43.06102	4.23839	56.786	559	0.246	
10/9/2024	10:08:40 AM	36520	43.06102	4.23839	56.750	562	0.246	
10/9/2024	10:08:41 AM	36521	43.06102	4.23839	56.786	563	0.246	
10/9/2024	10:08:43 AM	36523	43.06430	4.23511	56.804	565	0.243	
10/9/2024	10:08:45 AM	36525	43.07415	4.22526	56.804	567	0.233	
10/9/2024	10:08:47 AM	36527	43.07087	4.22854	56.804	569	0.236	
10/9/2024	10:08:49 AM	36529	43.07415	4.22526	56.804	571	0.233	
10/9/2024	10:08:51 AM	36531	43.05774	4.24167	56.804	573	0.249	
10/9/2024	10:08:52 AM	36532	43.06430	4.23511	56.822	574	0.243	
10/9/2024	10:08:54 AM	36534	43.06102	4.23839	56.840	576	0.246	
10/9/2024	10:08:56 AM	36536	43.07087	4.22854	56.804	578	0.236	
10/9/2024	10:08:59 AM	36539	43.07087	4.22854	56.804	581	0.236	
10/9/2024	10:09:00 AM	36540	43.07087	4.22854	56.804	582	0.236	
10/9/2024	10:09:02 AM	36542	43.07087	4.22854	56.804	584	0.236	
10/9/2024	10:09:04 AM	36544	43.07415	4.22526	56.822	586	0.233	
10/9/2024	10:09:06 AM	36546	43.07087	4.22854	56.840	588	0.236	
10/9/2024	10:09:07 AM	36547	43.07415	4.22526	56.804	589	0.233	
10/9/2024	10:09:10 AM	36550	43.07087	4.22854	56.840	592	0.236	
10/9/2024	10:09:11 AM	36551	43.07743	4.22198	56.858	593	0.230	
10/9/2024	10:09:13 AM	36553	43.07743	4.22198	56.840	595	0.230	
10/9/2024	10:09:15 AM	36555	43.07415	4.22526	56.822	597	0.233	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:09:17 AM	36557	43.07415	4.22526	56.840	599	0.233	
10/9/2024	10:09:19 AM	36559	43.07415	4.22526	56.858	601	0.233	
10/9/2024	10:09:21 AM	36561	43.07743	4.22198	56.876	603	0.230	
10/9/2024	10:09:23 AM	36563	43.08399	4.21542	56.840	605	0.223	
10/9/2024	10:09:24 AM	36564	43.07415	4.22526	56.876	606	0.233	
10/9/2024	10:09:26 AM	36566	43.08399	4.21542	56.858	608	0.223	
10/9/2024	10:09:28 AM	36568	43.07743	4.22198	56.876	610	0.230	
10/9/2024	10:09:30 AM	36570	43.07743	4.22198	56.876	612	0.230	
10/9/2024	10:09:32 AM	36572	43.07415	4.22526	56.894	614	0.233	
10/9/2024	10:09:34 AM	36574	43.07415	4.22526	56.894	616	0.233	
10/9/2024	10:09:36 AM	36576	43.07743	4.22198	56.876	618	0.230	
10/9/2024	10:09:37 AM	36577	43.08399	4.21542	56.894	619	0.223	
10/9/2024	10:09:39 AM	36579	43.07743	4.22198	56.894	621	0.230	
10/9/2024	10:09:42 AM	36582	43.07743	4.22198	56.876	624	0.230	
10/9/2024	10:09:43 AM	36583	43.08727	4.21214	56.894	625	0.220	
10/9/2024	10:09:45 AM	36585	43.08399	4.21542	56.894	627	0.223	
10/9/2024	10:09:47 AM	36587	43.07743	4.22198	56.894	629	0.230	
10/9/2024	10:09:49 AM	36589	43.08727	4.21214	56.912	631	0.220	
10/9/2024	10:09:51 AM	36591	43.08399	4.21542	56.912	633	0.223	
10/9/2024	10:09:53 AM	36593	43.09055	4.20886	56.894	635	0.217	
10/9/2024	10:09:54 AM	36594	43.08727	4.21214	56.894	636	0.220	
10/9/2024	10:09:56 AM	36596	43.08727	4.21214	56.930	638	0.220	
10/9/2024	10:09:58 AM	36598	43.09055	4.20886	56.912	640	0.217	
10/9/2024	10:10:01 AM	36601	43.08727	4.21214	56.930	643	0.220	
10/9/2024	10:10:02 AM	36602	43.08399	4.21542	56.930	644	0.223	
10/9/2024	10:10:04 AM	36604	43.08399	4.21542	56.930	646	0.223	
10/9/2024	10:10:06 AM	36606	43.08727	4.21214	56.894	648	0.220	
10/9/2024	10:10:08 AM	36608	43.08727	4.21214	56.948	650	0.220	
10/9/2024	10:10:10 AM	36610	43.08727	4.21214	56.948	652	0.220	
10/9/2024	10:10:11 AM	36611	43.09055	4.20886	56.930	653	0.217	
10/9/2024	10:10:13 AM	36613	43.08727	4.21214	56.948	655	0.220	
10/9/2024	10:10:15 AM	36615	43.09711	4.20230	56.948	657	0.210	
10/9/2024	10:10:17 AM	36617	43.09055	4.20886	56.966	659	0.217	
10/9/2024	10:10:19 AM	36619	43.08727	4.21214	56.948	661	0.220	
10/9/2024	10:10:21 AM	36621	43.09711	4.20230	56.966	663	0.210	
10/9/2024	10:10:23 AM	36623	43.09055	4.20886	56.984	665	0.217	
10/9/2024	10:10:25 AM	36625	43.10039	4.19902	56.966	667	0.207	
10/9/2024	10:10:26 AM	36626	43.09711	4.20230	56.984	668	0.210	
10/9/2024	10:10:28 AM	36628	43.09055	4.20886	56.948	670	0.217	
10/9/2024	10:10:30 AM	36630	43.09711	4.20230	57.002	672	0.210	
10/9/2024	10:10:33 AM	36633	43.08727	4.21214	57.002	675	0.220	
10/9/2024	10:10:34 AM	36634	43.09711	4.20230	57.002	676	0.210	
10/9/2024	10:10:36 AM	36636	43.10039	4.19902	56.984	678	0.207	
10/9/2024	10:10:38 AM	36638	43.09055	4.20886	56.984	680	0.217	
10/9/2024	10:10:40 AM	36640	43.09055	4.20886	56.984	682	0.217	
10/9/2024	10:10:42 AM	36642	43.09055	4.20886	57.038	684	0.217	
10/9/2024	10:10:44 AM	36644	43.08727	4.21214	57.038	686	0.220	
10/9/2024	10:10:45 AM	36645	43.09055	4.20886	57.002	687	0.217	
10/9/2024	10:10:47 AM	36647	43.08727	4.21214	57.002	689	0.220	
10/9/2024	10:10:49 AM	36649	43.09055	4.20886	57.020	691	0.217	
10/9/2024	10:10:52 AM	36652	43.09055	4.20886	57.002	694	0.217	
10/9/2024	10:10:53 AM	36653	43.09711	4.20230	57.038	695	0.210	
10/9/2024	10:10:55 AM	36655	43.10039	4.19902	57.002	697	0.207	
10/9/2024	10:10:57 AM	36657	43.09711	4.20230	57.002	699	0.210	
10/9/2024	10:10:59 AM	36659	43.09711	4.20230	57.002	701	0.210	
10/9/2024	10:11:01 AM	36661	43.10039	4.19902	57.020	703	0.207	
10/9/2024	10:11:03 AM	36663	43.10039	4.19902	57.020	705	0.207	
10/9/2024	10:11:04 AM	36664	43.10039	4.19902	57.038	706	0.207	
10/9/2024	10:11:06 AM	36666	43.10367	4.19574	57.020	708	0.203	
10/9/2024	10:11:08 AM	36668	43.09711	4.20230	57.038	710	0.210	
10/9/2024	10:11:11 AM	36671	43.10367	4.19574	57.038	713	0.203	
10/9/2024	10:11:12 AM	36672	43.10367	4.19574	57.056	714	0.203	
10/9/2024	10:11:14 AM	36674	43.11024	4.18917	57.074	716	0.197	
10/9/2024	10:11:16 AM	36676	43.10696	4.19245	57.092	718	0.200	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:11:18 AM	36678	43.11024	4.18917	57.074	720	0.197	
10/9/2024	10:11:20 AM	36680	43.10696	4.19245	57.074	722	0.200	
10/9/2024	10:11:22 AM	36682	43.11024	4.18917	57.074	724	0.197	
10/9/2024	10:11:24 AM	36684	43.11024	4.18917	57.074	726	0.197	
10/9/2024	10:11:25 AM	36685	43.10696	4.19245	57.056	727	0.200	
10/9/2024	10:11:27 AM	36687	43.10696	4.19245	57.074	729	0.200	
10/9/2024	10:11:29 AM	36689	43.10696	4.19245	57.074	731	0.200	
10/9/2024	10:11:31 AM	36691	43.11024	4.18917	57.074	733	0.197	
10/9/2024	10:11:33 AM	36693	43.11680	4.18261	57.074	735	0.190	
10/9/2024	10:11:35 AM	36695	43.12008	4.17933	57.074	737	0.187	
10/9/2024	10:11:37 AM	36697	43.11680	4.18261	57.092	739	0.190	
10/9/2024	10:11:39 AM	36699	43.11024	4.18917	57.074	741	0.197	
10/9/2024	10:11:41 AM	36701	43.12008	4.17933	57.092	743	0.187	
10/9/2024	10:11:43 AM	36703	43.12008	4.17933	57.092	745	0.187	
10/9/2024	10:11:44 AM	36704	43.12008	4.17933	57.092	746	0.187	
10/9/2024	10:11:46 AM	36706	43.11680	4.18261	57.110	748	0.190	
10/9/2024	10:11:48 AM	36708	43.11680	4.18261	57.128	750	0.190	
10/9/2024	10:11:51 AM	36711	43.11680	4.18261	57.092	753	0.190	
10/9/2024	10:11:52 AM	36712	43.11680	4.18261	57.128	754	0.190	
10/9/2024	10:11:54 AM	36714	43.11680	4.18261	57.128	756	0.190	
10/9/2024	10:11:56 AM	36716	43.11680	4.18261	57.110	758	0.190	
10/9/2024	10:11:58 AM	36718	43.11680	4.18261	57.110	760	0.190	
10/9/2024	10:12:00 AM	36720	43.11680	4.18261	57.110	762	0.190	
10/9/2024	10:12:02 AM	36722	43.11680	4.18261	57.128	764	0.190	
10/9/2024	10:12:04 AM	36724	43.12008	4.17933	57.128	766	0.187	
10/9/2024	10:12:05 AM	36725	43.11680	4.18261	57.128	767	0.190	
10/9/2024	10:12:07 AM	36727	43.12008	4.17933	57.128	769	0.187	
10/9/2024	10:12:10 AM	36730	43.12008	4.17933	57.128	772	0.187	
10/9/2024	10:12:11 AM	36731	43.12336	4.17605	57.128	773	0.184	
10/9/2024	10:12:13 AM	36733	43.12008	4.17933	57.128	775	0.187	
10/9/2024	10:12:15 AM	36735	43.12008	4.17933	57.110	777	0.187	
10/9/2024	10:12:17 AM	36737	43.11680	4.18261	57.128	779	0.190	
10/9/2024	10:12:19 AM	36739	43.12008	4.17933	57.164	781	0.187	
10/9/2024	10:12:21 AM	36741	43.12008	4.17933	57.164	783	0.187	
10/9/2024	10:12:23 AM	36743	43.12992	4.16949	57.146	785	0.177	
10/9/2024	10:12:24 AM	36744	43.12336	4.17605	57.128	786	0.184	
10/9/2024	10:12:26 AM	36746	43.12992	4.16949	57.128	788	0.177	
10/9/2024	10:12:29 AM	36749	43.12336	4.17605	57.146	791	0.184	
10/9/2024	10:12:30 AM	36750	43.12992	4.16949	57.164	792	0.177	
10/9/2024	10:12:32 AM	36752	43.12992	4.16949	57.128	794	0.177	
10/9/2024	10:12:34 AM	36754	43.12992	4.16949	57.146	796	0.177	
10/9/2024	10:12:36 AM	36756	43.12336	4.17605	57.164	798	0.184	
10/9/2024	10:12:38 AM	36758	43.12992	4.16949	57.128	800	0.177	
10/9/2024	10:12:40 AM	36760	43.12992	4.16949	57.146	802	0.177	
10/9/2024	10:12:42 AM	36762	43.12336	4.17605	57.164	804	0.184	
10/9/2024	10:12:44 AM	36764	43.12336	4.17605	57.146	806	0.184	
10/9/2024	10:12:46 AM	36766	43.12008	4.17933	57.164	808	0.187	
10/9/2024	10:12:47 AM	36767	43.12336	4.17605	57.164	809	0.184	
10/9/2024	10:12:49 AM	36769	43.12008	4.17933	57.182	811	0.187	
10/9/2024	10:12:51 AM	36771	43.12008	4.17933	57.164	813	0.187	
10/9/2024	10:12:53 AM	36773	43.13320	4.16621	57.164	815	0.174	
10/9/2024	10:12:55 AM	36775	43.12336	4.17605	57.182	817	0.184	
10/9/2024	10:12:57 AM	36777	43.12008	4.17933	57.182	819	0.187	
10/9/2024	10:12:59 AM	36779	43.12336	4.17605	57.164	821	0.184	
10/9/2024	10:13:01 AM	36781	43.12992	4.16949	57.164	823	0.177	
10/9/2024	10:13:03 AM	36783	43.14304	4.15637	57.182	825	0.164	
10/9/2024	10:13:05 AM	36785	43.12992	4.16949	57.164	827	0.177	
10/9/2024	10:13:07 AM	36787	43.12008	4.17933	57.200	829	0.187	
10/9/2024	10:13:09 AM	36789	43.12992	4.16949	57.182	831	0.177	
10/9/2024	10:13:10 AM	36790	43.12992	4.16949	57.182	832	0.177	
10/9/2024	10:13:12 AM	36792	43.13976	4.15965	57.182	834	0.167	
10/9/2024	10:13:14 AM	36794	43.14304	4.15637	57.182	836	0.164	
10/9/2024	10:13:17 AM	36797	43.14304	4.15637	57.200	839	0.164	
10/9/2024	10:13:18 AM	36798	43.13976	4.15965	57.200	840	0.167	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:13:20 AM	36800	43.13976	4.15965	57.164	842	0.167	
10/9/2024	10:13:22 AM	36802	43.14304	4.15637	57.182	844	0.164	
10/9/2024	10:13:24 AM	36804	43.14304	4.15637	57.164	846	0.164	
10/9/2024	10:13:26 AM	36806	43.14633	4.15308	57.182	848	0.161	
10/9/2024	10:13:28 AM	36808	43.14304	4.15637	57.182	850	0.164	
10/9/2024	10:13:29 AM	36809	43.14304	4.15637	57.200	851	0.164	
10/9/2024	10:13:31 AM	36811	43.14633	4.15308	57.200	853	0.161	
10/9/2024	10:13:33 AM	36813	43.14304	4.15637	57.182	855	0.164	
10/9/2024	10:13:36 AM	36816	43.14304	4.15637	57.182	858	0.164	
10/9/2024	10:13:37 AM	36817	43.13976	4.15965	57.182	859	0.167	
10/9/2024	10:13:39 AM	36819	43.14304	4.15637	57.200	861	0.164	
10/9/2024	10:13:41 AM	36821	43.13976	4.15965	57.200	863	0.167	
10/9/2024	10:13:43 AM	36823	43.14633	4.15308	57.200	865	0.161	
10/9/2024	10:13:45 AM	36825	43.14633	4.15308	57.200	867	0.161	
10/9/2024	10:13:47 AM	36827	43.14633	4.15308	57.182	869	0.161	
10/9/2024	10:13:48 AM	36828	43.14961	4.14980	57.200	870	0.157	
10/9/2024	10:13:50 AM	36830	43.14304	4.15637	57.200	872	0.164	
10/9/2024	10:13:52 AM	36832	43.14304	4.15637	57.200	874	0.164	
10/9/2024	10:13:55 AM	36835	43.14633	4.15308	57.200	877	0.161	
10/9/2024	10:13:56 AM	36836	43.14304	4.15637	57.218	878	0.164	
10/9/2024	10:13:58 AM	36838	43.14633	4.15308	57.200	880	0.161	
10/9/2024	10:14:00 AM	36840	43.14633	4.15308	57.200	882	0.161	
10/9/2024	10:14:02 AM	36842	43.14304	4.15637	57.236	884	0.164	
10/9/2024	10:14:04 AM	36844	43.14633	4.15308	57.218	886	0.161	
10/9/2024	10:14:06 AM	36846	43.14633	4.15308	57.218	888	0.161	
10/9/2024	10:14:08 AM	36848	43.14633	4.15308	57.200	890	0.161	
10/9/2024	10:14:10 AM	36850	43.14633	4.15308	57.200	892	0.161	
10/9/2024	10:14:11 AM	36851	43.14633	4.15308	57.236	893	0.161	
10/9/2024	10:14:13 AM	36853	43.14633	4.15308	57.200	895	0.161	
10/9/2024	10:14:15 AM	36855	43.14633	4.15308	57.200	897	0.161	
10/9/2024	10:14:17 AM	36857	43.15617	4.14324	57.218	899	0.151	
10/9/2024	10:14:19 AM	36859	43.14961	4.14980	57.200	901	0.157	
10/9/2024	10:14:21 AM	36861	43.14961	4.14980	57.218	903	0.157	
10/9/2024	10:14:23 AM	36863	43.14633	4.15308	57.218	905	0.161	
10/9/2024	10:14:25 AM	36865	43.15945	4.13996	57.200	907	0.148	
10/9/2024	10:14:27 AM	36867	43.14961	4.14980	57.200	909	0.157	
10/9/2024	10:14:29 AM	36869	43.15617	4.14324	57.236	911	0.151	
10/9/2024	10:14:31 AM	36871	43.15617	4.14324	57.218	913	0.151	
10/9/2024	10:14:33 AM	36873	43.15617	4.14324	57.236	915	0.151	
10/9/2024	10:14:35 AM	36875	43.15617	4.14324	57.200	917	0.151	
10/9/2024	10:14:36 AM	36876	43.15945	4.13996	57.236	918	0.148	
10/9/2024	10:14:38 AM	36878	43.15945	4.13996	57.218	920	0.148	
10/9/2024	10:14:40 AM	36880	43.15617	4.14324	57.218	922	0.151	
10/9/2024	10:14:43 AM	36883	43.15945	4.13996	57.236	925	0.148	
10/9/2024	10:14:44 AM	36884	43.15617	4.14324	57.200	926	0.151	
10/9/2024	10:14:46 AM	36886	43.15617	4.14324	57.218	928	0.151	
10/9/2024	10:14:48 AM	36888	43.14961	4.14980	57.236	930	0.157	
10/9/2024	10:14:50 AM	36890	43.15945	4.13996	57.236	932	0.148	
10/9/2024	10:14:52 AM	36892	43.15945	4.13996	57.218	934	0.148	
10/9/2024	10:14:54 AM	36894	43.16273	4.13668	57.236	936	0.144	
10/9/2024	10:14:56 AM	36896	43.16273	4.13668	57.236	938	0.144	
10/9/2024	10:14:57 AM	36897	43.16273	4.13668	57.236	939	0.144	
10/9/2024	10:14:59 AM	36899	43.16273	4.13668	57.218	941	0.144	
10/9/2024	10:15:02 AM	36902	43.16273	4.13668	57.236	944	0.144	
10/9/2024	10:15:03 AM	36903	43.15945	4.13996	57.236	945	0.148	
10/9/2024	10:15:05 AM	36905	43.16273	4.13668	57.218	947	0.144	
10/9/2024	10:15:07 AM	36907	43.16273	4.13668	57.218	949	0.144	
10/9/2024	10:15:09 AM	36909	43.17257	4.12684	57.218	951	0.135	
10/9/2024	10:15:11 AM	36911	43.16601	4.13340	57.236	953	0.141	
10/9/2024	10:15:13 AM	36913	43.17257	4.12684	57.254	955	0.135	
10/9/2024	10:15:15 AM	36915	43.16601	4.13340	57.236	957	0.141	
10/9/2024	10:15:17 AM	36917	43.15945	4.13996	57.236	959	0.148	
10/9/2024	10:15:19 AM	36919	43.16273	4.13668	57.218	961	0.144	
10/9/2024	10:15:21 AM	36921	43.16601	4.13340	57.236	963	0.141	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:15:23 AM	36923	43.16601	4.13340	57.236	965	0.141	
10/9/2024	10:15:24 AM	36924	43.15945	4.13996	57.236	966	0.148	
10/9/2024	10:15:26 AM	36926	43.15945	4.13996	57.254	968	0.148	
10/9/2024	10:15:29 AM	36929	43.16273	4.13668	57.236	971	0.144	
10/9/2024	10:15:30 AM	36930	43.15617	4.14324	57.236	972	0.151	
10/9/2024	10:15:32 AM	36932	43.15617	4.14324	57.200	974	0.151	
10/9/2024	10:15:34 AM	36934	43.16273	4.13668	57.254	976	0.144	
10/9/2024	10:15:37 AM	36937	43.14961	4.14980	57.236	979	0.157	
10/9/2024	10:15:38 AM	36938	43.15945	4.13996	57.236	980	0.148	
10/9/2024	10:15:40 AM	36940	43.16601	4.13340	57.236	982	0.141	
10/9/2024	10:15:42 AM	36942	43.17257	4.12684	57.254	984	0.135	
10/9/2024	10:15:44 AM	36944	43.17257	4.12684	57.236	986	0.135	
10/9/2024	10:15:46 AM	36946	43.16273	4.13668	57.254	988	0.144	
10/9/2024	10:15:48 AM	36948	43.16601	4.13340	57.236	990	0.141	
10/9/2024	10:15:50 AM	36950	43.16273	4.13668	57.254	992	0.144	
10/9/2024	10:15:51 AM	36951	43.16273	4.13668	57.236	993	0.144	
10/9/2024	10:15:53 AM	36953	43.17257	4.12684	57.218	995	0.135	
10/9/2024	10:15:56 AM	36956	43.16273	4.13668	57.254	998	0.144	
10/9/2024	10:15:57 AM	36957	43.16601	4.13340	57.254	999	0.141	
10/9/2024	10:15:59 AM	36959	43.16601	4.13340	57.236	1001	0.141	
10/9/2024	10:16:01 AM	36961	43.17585	4.12356	57.254	1003	0.131	
10/9/2024	10:16:03 AM	36963	43.17257	4.12684	57.236	1005	0.135	
10/9/2024	10:16:05 AM	36965	43.16601	4.13340	57.254	1007	0.141	
10/9/2024	10:16:07 AM	36967	43.17257	4.12684	57.236	1009	0.135	
10/9/2024	10:16:09 AM	36969	43.16601	4.13340	57.254	1011	0.141	
10/9/2024	10:16:11 AM	36971	43.17257	4.12684	57.236	1013	0.135	
10/9/2024	10:16:13 AM	36973	43.17585	4.12356	57.236	1015	0.131	
10/9/2024	10:16:15 AM	36975	43.16601	4.13340	57.254	1017	0.141	
10/9/2024	10:16:16 AM	36976	43.17257	4.12684	57.254	1018	0.135	
10/9/2024	10:16:18 AM	36978	43.17257	4.12684	57.272	1020	0.135	
10/9/2024	10:16:20 AM	36980	43.17585	4.12356	57.254	1022	0.131	
10/9/2024	10:16:22 AM	36982	43.17585	4.12356	57.254	1024	0.131	
10/9/2024	10:16:24 AM	36984	43.17585	4.12356	57.236	1026	0.131	
10/9/2024	10:16:26 AM	36986	43.16601	4.13340	57.236	1028	0.141	
10/9/2024	10:16:28 AM	36988	43.16601	4.13340	57.254	1030	0.141	
10/9/2024	10:16:30 AM	36990	43.17585	4.12356	57.236	1032	0.131	
10/9/2024	10:16:32 AM	36992	43.17257	4.12684	57.236	1034	0.135	
10/9/2024	10:16:34 AM	36994	43.17913	4.12028	57.236	1036	0.128	
10/9/2024	10:16:36 AM	36996	43.17913	4.12028	57.218	1038	0.128	
10/9/2024	10:16:38 AM	36998	43.17257	4.12684	57.236	1040	0.135	
10/9/2024	10:16:40 AM	37000	43.17913	4.12028	57.236	1042	0.128	
10/9/2024	10:16:42 AM	37002	43.17913	4.12028	57.254	1044	0.128	
10/9/2024	10:16:44 AM	37004	43.17257	4.12684	57.254	1046	0.135	
10/9/2024	10:16:45 AM	37005	43.17257	4.12684	57.236	1047	0.135	
10/9/2024	10:16:47 AM	37007	43.17913	4.12028	57.236	1049	0.128	
10/9/2024	10:16:49 AM	37009	43.17257	4.12684	57.236	1051	0.135	
10/9/2024	10:16:51 AM	37011	43.17913	4.12028	57.254	1053	0.128	
10/9/2024	10:16:53 AM	37013	43.17585	4.12356	57.236	1055	0.131	
10/9/2024	10:16:55 AM	37015	43.17913	4.12028	57.236	1057	0.128	
10/9/2024	10:16:57 AM	37017	43.17913	4.12028	57.236	1059	0.128	
10/9/2024	10:16:59 AM	37019	43.17585	4.12356	57.218	1061	0.131	
10/9/2024	10:17:01 AM	37021	43.17913	4.12028	57.254	1063	0.128	
10/9/2024	10:17:03 AM	37023	43.17913	4.12028	57.236	1065	0.128	
10/9/2024	10:17:05 AM	37025	43.17913	4.12028	57.236	1067	0.128	
10/9/2024	10:17:07 AM	37027	43.17913	4.12028	57.236	1069	0.128	
10/9/2024	10:17:09 AM	37029	43.18570	4.11371	57.254	1071	0.121	
10/9/2024	10:17:11 AM	37031	43.17913	4.12028	57.236	1073	0.128	
10/9/2024	10:17:13 AM	37033	43.17585	4.12356	57.254	1075	0.131	
10/9/2024	10:17:15 AM	37035	43.18570	4.11371	57.236	1077	0.121	
10/9/2024	10:17:17 AM	37037	43.17585	4.12356	57.236	1079	0.131	
10/9/2024	10:17:19 AM	37039	43.17913	4.12028	57.236	1081	0.128	
10/9/2024	10:17:21 AM	37041	43.18570	4.11371	57.236	1083	0.121	
10/9/2024	10:17:23 AM	37043	43.18570	4.11371	57.218	1085	0.121	
10/9/2024	10:17:25 AM	37045	43.18570	4.11371	57.236	1087	0.121	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:17:27 AM	37047	43.17913	4.12028	57.236	1089	0.128	
10/9/2024	10:17:29 AM	37049	43.18898	4.11043	57.236	1091	0.118	
10/9/2024	10:17:31 AM	37051	43.18898	4.11043	57.236	1093	0.118	
10/9/2024	10:17:33 AM	37053	43.18570	4.11371	57.236	1095	0.121	
10/9/2024	10:17:35 AM	37055	43.17913	4.12028	57.218	1097	0.128	
10/9/2024	10:17:36 AM	37056	43.18570	4.11371	57.218	1098	0.121	
10/9/2024	10:17:38 AM	37058	43.18898	4.11043	57.236	1100	0.118	
10/9/2024	10:17:40 AM	37060	43.18570	4.11371	57.200	1102	0.121	
10/9/2024	10:17:42 AM	37062	43.18570	4.11371	57.218	1104	0.121	
10/9/2024	10:17:44 AM	37064	43.18898	4.11043	57.218	1106	0.118	
10/9/2024	10:17:46 AM	37066	43.18898	4.11043	57.200	1108	0.118	
10/9/2024	10:17:49 AM	37069	43.18898	4.11043	57.236	1111	0.118	
10/9/2024	10:17:50 AM	37070	43.18898	4.11043	57.236	1112	0.118	
10/9/2024	10:17:52 AM	37072	43.18898	4.11043	57.218	1114	0.118	
10/9/2024	10:17:54 AM	37074	43.18898	4.11043	57.236	1116	0.118	
10/9/2024	10:17:57 AM	37077	43.18898	4.11043	57.200	1119	0.118	
10/9/2024	10:17:58 AM	37078	43.17913	4.12028	57.200	1120	0.128	
10/9/2024	10:18:00 AM	37080	43.17913	4.12028	57.236	1122	0.128	
10/9/2024	10:18:02 AM	37082	43.18570	4.11371	57.236	1124	0.121	
10/9/2024	10:18:04 AM	37084	43.17913	4.12028	57.200	1126	0.128	
10/9/2024	10:18:06 AM	37086	43.17913	4.12028	57.218	1128	0.128	
10/9/2024	10:18:08 AM	37088	43.17913	4.12028	57.218	1130	0.128	
10/9/2024	10:18:10 AM	37090	43.18898	4.11043	57.236	1132	0.118	
10/9/2024	10:18:12 AM	37092	43.18570	4.11371	57.218	1134	0.121	
10/9/2024	10:18:14 AM	37094	43.18898	4.11043	57.236	1136	0.118	
10/9/2024	10:18:15 AM	37095	43.18898	4.11043	57.200	1137	0.118	
10/9/2024	10:18:17 AM	37097	43.18570	4.11371	57.200	1139	0.121	
10/9/2024	10:18:19 AM	37099	43.18898	4.11043	57.236	1141	0.118	
10/9/2024	10:18:21 AM	37101	43.18898	4.11043	57.200	1143	0.118	
10/9/2024	10:18:23 AM	37103	43.19226	4.10715	57.200	1145	0.115	
10/9/2024	10:18:25 AM	37105	43.19226	4.10715	57.218	1147	0.115	
10/9/2024	10:18:27 AM	37107	43.19882	4.10059	57.218	1149	0.108	
10/9/2024	10:18:29 AM	37109	43.19226	4.10715	57.218	1151	0.115	
10/9/2024	10:18:32 AM	37112	43.18898	4.11043	57.200	1154	0.118	
10/9/2024	10:18:33 AM	37113	43.19226	4.10715	57.200	1155	0.115	
10/9/2024	10:18:35 AM	37115	43.18898	4.11043	57.236	1157	0.118	
10/9/2024	10:18:37 AM	37117	43.18898	4.11043	57.200	1159	0.118	
10/9/2024	10:18:39 AM	37119	43.18898	4.11043	57.200	1161	0.118	
10/9/2024	10:18:41 AM	37121	43.19226	4.10715	57.200	1163	0.115	
10/9/2024	10:18:43 AM	37123	43.19226	4.10715	57.200	1165	0.115	
10/9/2024	10:18:45 AM	37125	43.19226	4.10715	57.200	1167	0.115	
10/9/2024	10:18:47 AM	37127	43.20210	4.09731	57.200	1169	0.105	
10/9/2024	10:18:49 AM	37129	43.18898	4.11043	57.200	1171	0.118	
10/9/2024	10:18:51 AM	37131	43.19226	4.10715	57.200	1173	0.115	
10/9/2024	10:18:53 AM	37133	43.19226	4.10715	57.200	1175	0.115	
10/9/2024	10:18:55 AM	37135	43.19882	4.10059	57.218	1177	0.108	
10/9/2024	10:18:56 AM	37136	43.19226	4.10715	57.200	1178	0.115	
10/9/2024	10:18:58 AM	37138	43.19882	4.10059	57.200	1180	0.108	
10/9/2024	10:19:00 AM	37140	43.19882	4.10059	57.200	1182	0.108	
10/9/2024	10:19:02 AM	37142	43.19226	4.10715	57.200	1184	0.115	
10/9/2024	10:19:04 AM	37144	43.19882	4.10059	57.182	1186	0.108	
10/9/2024	10:19:07 AM	37147	43.19882	4.10059	57.200	1189	0.108	
10/9/2024	10:19:08 AM	37148	43.19882	4.10059	57.200	1190	0.108	
10/9/2024	10:19:10 AM	37150	43.19882	4.10059	57.182	1192	0.108	
10/9/2024	10:19:12 AM	37152	43.20210	4.09731	57.200	1194	0.105	
10/9/2024	10:19:15 AM	37155	43.20538	4.09403	57.200	1197	0.102	
10/9/2024	10:19:16 AM	37156	43.19882	4.10059	57.200	1198	0.108	
10/9/2024	10:19:18 AM	37158	43.18898	4.11043	57.182	1200	0.118	
10/9/2024	10:19:20 AM	37160	43.20210	4.09731	57.200	1202	0.105	
10/9/2024	10:19:22 AM	37162	43.19882	4.10059	57.200	1204	0.108	
10/9/2024	10:19:24 AM	37164	43.19882	4.10059	57.182	1206	0.108	
10/9/2024	10:19:26 AM	37166	43.20210	4.09731	57.218	1208	0.105	
10/9/2024	10:19:28 AM	37168	43.19882	4.10059	57.200	1210	0.108	
10/9/2024	10:19:30 AM	37170	43.19226	4.10715	57.200	1212	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:19:32 AM	37172	43.20210	4.09731	57.182	1214	0.105	
10/9/2024	10:19:34 AM	37174	43.19882	4.10059	57.200	1216	0.108	
10/9/2024	10:19:36 AM	37176	43.20210	4.09731	57.182	1218	0.105	
10/9/2024	10:19:38 AM	37178	43.19882	4.10059	57.164	1220	0.108	
10/9/2024	10:19:39 AM	37179	43.19882	4.10059	57.182	1221	0.108	
10/9/2024	10:19:41 AM	37181	43.20866	4.09075	57.182	1223	0.098	
10/9/2024	10:19:43 AM	37183	43.19882	4.10059	57.200	1225	0.108	
10/9/2024	10:19:45 AM	37185	43.20210	4.09731	57.164	1227	0.105	
10/9/2024	10:19:47 AM	37187	43.19882	4.10059	57.182	1229	0.108	
10/9/2024	10:19:50 AM	37190	43.20210	4.09731	57.182	1232	0.105	
10/9/2024	10:19:51 AM	37191	43.20210	4.09731	57.182	1233	0.105	
10/9/2024	10:19:53 AM	37193	43.19882	4.10059	57.182	1235	0.108	
10/9/2024	10:19:55 AM	37195	43.20210	4.09731	57.182	1237	0.105	
10/9/2024	10:19:58 AM	37198	43.20866	4.09075	57.182	1240	0.098	
10/9/2024	10:19:59 AM	37199	43.20866	4.09075	57.200	1241	0.098	
10/9/2024	10:20:01 AM	37201	43.20538	4.09403	57.182	1243	0.102	
10/9/2024	10:20:03 AM	37203	43.20538	4.09403	57.182	1245	0.102	
10/9/2024	10:20:05 AM	37205	43.20866	4.09075	57.182	1247	0.098	
10/9/2024	10:20:07 AM	37207	43.20866	4.09075	57.182	1249	0.098	
10/9/2024	10:20:09 AM	37209	43.20866	4.09075	57.164	1251	0.098	
10/9/2024	10:20:11 AM	37211	43.20210	4.09731	57.164	1253	0.105	
10/9/2024	10:20:13 AM	37213	43.20210	4.09731	57.182	1255	0.105	
10/9/2024	10:20:15 AM	37215	43.20866	4.09075	57.146	1257	0.098	
10/9/2024	10:20:17 AM	37217	43.20538	4.09403	57.182	1259	0.102	
10/9/2024	10:20:19 AM	37219	43.20866	4.09075	57.182	1261	0.098	
10/9/2024	10:20:21 AM	37221	43.20866	4.09075	57.164	1263	0.098	
10/9/2024	10:20:23 AM	37223	43.20210	4.09731	57.164	1265	0.105	
10/9/2024	10:20:25 AM	37225	43.20538	4.09403	57.146	1267	0.102	
10/9/2024	10:20:27 AM	37227	43.20866	4.09075	57.164	1269	0.098	
10/9/2024	10:20:29 AM	37229	43.20538	4.09403	57.182	1271	0.102	
10/9/2024	10:20:31 AM	37231	43.20866	4.09075	57.146	1273	0.098	
10/9/2024	10:20:33 AM	37233	43.20538	4.09403	57.146	1275	0.102	
10/9/2024	10:20:35 AM	37235	43.20866	4.09075	57.182	1277	0.098	
10/9/2024	10:20:37 AM	37237	43.21522	4.08419	57.182	1279	0.092	
10/9/2024	10:20:39 AM	37239	43.20866	4.09075	57.128	1281	0.098	
10/9/2024	10:20:41 AM	37241	43.20866	4.09075	57.164	1283	0.098	
10/9/2024	10:20:42 AM	37242	43.20866	4.09075	57.182	1284	0.098	
10/9/2024	10:20:44 AM	37244	43.21522	4.08419	57.164	1286	0.092	
10/9/2024	10:20:46 AM	37246	43.20866	4.09075	57.182	1288	0.098	
10/9/2024	10:20:49 AM	37249	43.20866	4.09075	57.146	1291	0.098	
10/9/2024	10:20:50 AM	37250	43.20538	4.09403	57.182	1292	0.102	
10/9/2024	10:20:52 AM	37252	43.21522	4.08419	57.182	1294	0.092	
10/9/2024	10:20:54 AM	37254	43.20866	4.09075	57.164	1296	0.098	
10/9/2024	10:20:57 AM	37257	43.20866	4.09075	57.146	1299	0.098	
10/9/2024	10:20:58 AM	37258	43.21522	4.08419	57.146	1300	0.092	
10/9/2024	10:21:00 AM	37260	43.20538	4.09403	57.146	1302	0.102	
10/9/2024	10:21:02 AM	37262	43.20866	4.09075	57.128	1304	0.098	
10/9/2024	10:21:05 AM	37265	43.21522	4.08419	57.146	1307	0.092	
10/9/2024	10:21:06 AM	37266	43.21522	4.08419	57.146	1308	0.092	
10/9/2024	10:21:08 AM	37268	43.20538	4.09403	57.164	1310	0.102	
10/9/2024	10:21:10 AM	37270	43.21522	4.08419	57.128	1312	0.092	
10/9/2024	10:21:13 AM	37273	43.21522	4.08419	57.146	1315	0.092	
10/9/2024	10:21:14 AM	37274	43.21850	4.08091	57.128	1316	0.089	
10/9/2024	10:21:16 AM	37276	43.21522	4.08419	57.164	1318	0.092	
10/9/2024	10:21:18 AM	37278	43.21522	4.08419	57.146	1320	0.092	
10/9/2024	10:21:20 AM	37280	43.21522	4.08419	57.128	1322	0.092	
10/9/2024	10:21:22 AM	37282	43.21522	4.08419	57.128	1324	0.092	
10/9/2024	10:21:24 AM	37284	43.21522	4.08419	57.128	1326	0.092	
10/9/2024	10:21:26 AM	37286	43.21850	4.08091	57.128	1328	0.089	
10/9/2024	10:21:28 AM	37288	43.21850	4.08091	57.164	1330	0.089	
10/9/2024	10:21:30 AM	37290	43.21850	4.08091	57.128	1332	0.089	
10/9/2024	10:21:32 AM	37292	43.21522	4.08419	57.128	1334	0.092	
10/9/2024	10:21:34 AM	37294	43.20538	4.09403	57.128	1336	0.102	
10/9/2024	10:21:36 AM	37296	43.20866	4.09075	57.146	1338	0.098	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:21:38 AM	37298	43.21522	4.08419	57.146	1340	0.092	
10/9/2024	10:21:40 AM	37300	43.21850	4.08091	57.164	1342	0.089	
10/9/2024	10:21:42 AM	37302	43.22178	4.07763	57.128	1344	0.085	
10/9/2024	10:21:44 AM	37304	43.22178	4.07763	57.128	1346	0.085	
10/9/2024	10:21:46 AM	37306	43.21522	4.08419	57.128	1348	0.092	
10/9/2024	10:21:48 AM	37308	43.21850	4.08091	57.128	1350	0.089	
10/9/2024	10:21:50 AM	37310	43.21850	4.08091	57.128	1352	0.089	
10/9/2024	10:21:52 AM	37312	43.21850	4.08091	57.146	1354	0.089	
10/9/2024	10:21:54 AM	37314	43.22178	4.07763	57.128	1356	0.085	
10/9/2024	10:21:56 AM	37316	43.23163	4.06778	57.146	1358	0.075	
10/9/2024	10:21:57 AM	37317	43.21850	4.08091	57.128	1359	0.089	
10/9/2024	10:21:59 AM	37319	43.22178	4.07763	57.128	1361	0.085	
10/9/2024	10:22:01 AM	37321	43.22507	4.07434	57.128	1363	0.082	
10/9/2024	10:22:03 AM	37323	43.21522	4.08419	57.128	1365	0.092	
10/9/2024	10:22:05 AM	37325	43.21850	4.08091	57.128	1367	0.089	
10/9/2024	10:22:07 AM	37327	43.21850	4.08091	57.128	1369	0.089	
10/9/2024	10:22:09 AM	37329	43.21850	4.08091	57.110	1371	0.089	
10/9/2024	10:22:11 AM	37331	43.21522	4.08419	57.128	1373	0.092	
10/9/2024	10:22:13 AM	37333	43.21522	4.08419	57.128	1375	0.092	
10/9/2024	10:22:15 AM	37335	43.21850	4.08091	57.110	1377	0.089	
10/9/2024	10:22:17 AM	37337	43.21850	4.08091	57.128	1379	0.089	
10/9/2024	10:22:19 AM	37339	43.22178	4.07763	57.110	1381	0.085	
10/9/2024	10:22:21 AM	37341	43.22507	4.07434	57.092	1383	0.082	
10/9/2024	10:22:23 AM	37343	43.22178	4.07763	57.128	1385	0.085	
10/9/2024	10:22:26 AM	37346	43.21850	4.08091	57.128	1388	0.089	
10/9/2024	10:22:27 AM	37347	43.22178	4.07763	57.128	1389	0.085	
10/9/2024	10:22:29 AM	37349	43.22178	4.07763	57.128	1391	0.085	
10/9/2024	10:22:31 AM	37351	43.21522	4.08419	57.128	1393	0.092	
10/9/2024	10:22:34 AM	37354	43.21850	4.08091	57.110	1396	0.089	
10/9/2024	10:22:35 AM	37355	43.21850	4.08091	57.110	1397	0.089	
10/9/2024	10:22:37 AM	37357	43.22507	4.07434	57.128	1399	0.082	
10/9/2024	10:22:39 AM	37359	43.22178	4.07763	57.128	1401	0.085	
10/9/2024	10:22:42 AM	37362	43.21850	4.08091	57.110	1404	0.089	
10/9/2024	10:22:43 AM	37363	43.22507	4.07434	57.128	1405	0.082	
10/9/2024	10:22:45 AM	37365	43.22178	4.07763	57.128	1407	0.085	
10/9/2024	10:22:47 AM	37367	43.21850	4.08091	57.128	1409	0.089	
10/9/2024	10:22:50 AM	37370	43.22178	4.07763	57.110	1412	0.085	
10/9/2024	10:22:51 AM	37371	43.21850	4.08091	57.128	1413	0.089	
10/9/2024	10:22:53 AM	37373	43.21850	4.08091	57.128	1415	0.089	
10/9/2024	10:22:55 AM	37375	43.22178	4.07763	57.128	1417	0.085	
10/9/2024	10:22:58 AM	37378	43.22178	4.07763	57.074	1420	0.085	
10/9/2024	10:22:59 AM	37379	43.22507	4.07434	57.110	1421	0.082	
10/9/2024	10:23:01 AM	37381	43.22507	4.07434	57.128	1423	0.082	
10/9/2024	10:23:03 AM	37383	43.22507	4.07434	57.110	1425	0.082	
10/9/2024	10:23:06 AM	37386	43.22178	4.07763	57.110	1428	0.085	
10/9/2024	10:23:07 AM	37387	43.23163	4.06778	57.128	1429	0.075	
10/9/2024	10:23:09 AM	37389	43.22507	4.07434	57.128	1431	0.082	
10/9/2024	10:23:11 AM	37391	43.22507	4.07434	57.110	1433	0.082	
10/9/2024	10:23:14 AM	37394	43.22507	4.07434	57.110	1436	0.082	
10/9/2024	10:23:15 AM	37395	43.23163	4.06778	57.128	1437	0.075	
10/9/2024	10:23:17 AM	37397	43.22178	4.07763	57.110	1439	0.085	
10/9/2024	10:23:19 AM	37399	43.22178	4.07763	57.110	1441	0.085	
10/9/2024	10:23:21 AM	37401	43.22507	4.07434	57.110	1443	0.082	
10/9/2024	10:23:23 AM	37403	43.22178	4.07763	57.128	1445	0.085	
10/9/2024	10:23:25 AM	37405	43.22507	4.07434	57.074	1447	0.082	
10/9/2024	10:23:27 AM	37407	43.22178	4.07763	57.110	1449	0.085	
10/9/2024	10:23:29 AM	37409	43.22507	4.07434	57.128	1451	0.082	
10/9/2024	10:23:31 AM	37411	43.22178	4.07763	57.092	1453	0.085	
10/9/2024	10:23:33 AM	37413	43.23163	4.06778	57.092	1455	0.075	
10/9/2024	10:23:35 AM	37415	43.23163	4.06778	57.092	1457	0.075	
10/9/2024	10:23:37 AM	37417	43.22507	4.07434	57.092	1459	0.082	
10/9/2024	10:23:39 AM	37419	43.23163	4.06778	57.128	1461	0.075	
10/9/2024	10:23:41 AM	37421	43.23163	4.06778	57.074	1463	0.075	
10/9/2024	10:23:43 AM	37423	43.23491	4.06450	57.092	1465	0.072	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:23:45 AM	37425	43.23163	4.06778	57.092	1467	0.075	
10/9/2024	10:23:47 AM	37427	43.23163	4.06778	57.074	1469	0.075	
10/9/2024	10:23:49 AM	37429	43.23491	4.06450	57.110	1471	0.072	
10/9/2024	10:23:51 AM	37431	43.23491	4.06450	57.110	1473	0.072	
10/9/2024	10:23:53 AM	37433	43.22507	4.07434	57.110	1475	0.082	
10/9/2024	10:23:55 AM	37435	43.23491	4.06450	57.092	1477	0.072	
10/9/2024	10:23:57 AM	37437	43.22507	4.07434	57.092	1479	0.082	
10/9/2024	10:23:59 AM	37439	43.23163	4.06778	57.092	1481	0.075	
10/9/2024	10:24:01 AM	37441	43.22507	4.07434	57.110	1483	0.082	
10/9/2024	10:24:03 AM	37443	43.23163	4.06778	57.092	1485	0.075	
10/9/2024	10:24:05 AM	37445	43.23819	4.06122	57.074	1487	0.069	
10/9/2024	10:24:07 AM	37447	43.23163	4.06778	57.092	1489	0.075	
10/9/2024	10:24:09 AM	37449	43.23491	4.06450	57.074	1491	0.072	
10/9/2024	10:24:11 AM	37451	43.22507	4.07434	57.074	1493	0.082	
10/9/2024	10:24:13 AM	37453	43.23163	4.06778	57.092	1495	0.075	
10/9/2024	10:24:15 AM	37455	43.23491	4.06450	57.074	1497	0.072	
10/9/2024	10:24:17 AM	37457	43.23163	4.06778	57.074	1499	0.075	
10/9/2024	10:24:19 AM	37459	43.23163	4.06778	57.074	1501	0.075	
10/9/2024	10:24:21 AM	37461	43.23163	4.06778	57.074	1503	0.075	
10/9/2024	10:24:23 AM	37463	43.23163	4.06778	57.074	1505	0.075	
10/9/2024	10:24:25 AM	37465	43.23163	4.06778	57.074	1507	0.075	
10/9/2024	10:24:27 AM	37467	43.23163	4.06778	57.074	1509	0.075	
10/9/2024	10:24:29 AM	37469	43.22507	4.07434	57.074	1511	0.082	
10/9/2024	10:24:31 AM	37471	43.23163	4.06778	57.074	1513	0.075	
10/9/2024	10:24:33 AM	37473	43.23163	4.06778	57.074	1515	0.075	
10/9/2024	10:24:35 AM	37475	43.22507	4.07434	57.056	1517	0.082	
10/9/2024	10:24:37 AM	37477	43.23491	4.06450	57.056	1519	0.072	
10/9/2024	10:24:39 AM	37479	43.23163	4.06778	57.074	1521	0.075	
10/9/2024	10:24:41 AM	37481	43.22507	4.07434	57.092	1523	0.082	
10/9/2024	10:24:43 AM	37483	43.23491	4.06450	57.092	1525	0.072	
10/9/2024	10:24:45 AM	37485	43.22507	4.07434	57.074	1527	0.082	
10/9/2024	10:24:47 AM	37487	43.23491	4.06450	57.074	1529	0.072	
10/9/2024	10:24:49 AM	37489	43.23819	4.06122	57.074	1531	0.069	
10/9/2024	10:24:51 AM	37491	43.23163	4.06778	57.074	1533	0.075	
10/9/2024	10:24:53 AM	37493	43.23491	4.06450	57.092	1535	0.072	
10/9/2024	10:24:55 AM	37495	43.23163	4.06778	57.074	1537	0.075	
10/9/2024	10:24:57 AM	37497	43.23491	4.06450	57.074	1539	0.072	
10/9/2024	10:24:59 AM	37499	43.23819	4.06122	57.074	1541	0.069	
10/9/2024	10:25:01 AM	37501	43.23491	4.06450	57.074	1543	0.072	
10/9/2024	10:25:03 AM	37503	43.24475	4.05466	57.038	1545	0.062	
10/9/2024	10:25:05 AM	37505	43.23819	4.06122	57.074	1547	0.069	
10/9/2024	10:25:07 AM	37507	43.23819	4.06122	57.092	1549	0.069	
10/9/2024	10:25:09 AM	37509	43.24475	4.05466	57.074	1551	0.062	
10/9/2024	10:25:11 AM	37511	43.24475	4.05466	57.074	1553	0.062	
10/9/2024	10:25:13 AM	37513	43.23819	4.06122	57.074	1555	0.069	
10/9/2024	10:25:15 AM	37515	43.24475	4.05466	57.056	1557	0.062	
10/9/2024	10:25:17 AM	37517	43.23819	4.06122	57.056	1559	0.069	
10/9/2024	10:25:19 AM	37519	43.23819	4.06122	57.056	1561	0.069	
10/9/2024	10:25:21 AM	37521	43.25459	4.04482	57.074	1563	0.053	
10/9/2024	10:25:23 AM	37523	43.24475	4.05466	57.074	1565	0.062	
10/9/2024	10:25:25 AM	37525	43.24475	4.05466	57.074	1567	0.062	
10/9/2024	10:25:27 AM	37527	43.24475	4.05466	57.074	1569	0.062	
10/9/2024	10:25:29 AM	37529	43.24475	4.05466	57.038	1571	0.062	
10/9/2024	10:25:31 AM	37531	43.24475	4.05466	57.074	1573	0.062	
10/9/2024	10:25:33 AM	37533	43.24475	4.05466	57.074	1575	0.062	
10/9/2024	10:25:35 AM	37535	43.23491	4.06450	57.092	1577	0.072	
10/9/2024	10:25:37 AM	37537	43.24803	4.05138	57.074	1579	0.059	
10/9/2024	10:25:39 AM	37539	43.23491	4.06450	57.074	1581	0.072	
10/9/2024	10:25:41 AM	37541	43.23491	4.06450	57.074	1583	0.072	
10/9/2024	10:25:43 AM	37543	43.24475	4.05466	57.056	1585	0.062	
10/9/2024	10:25:45 AM	37545	43.23819	4.06122	57.074	1587	0.069	
10/9/2024	10:25:47 AM	37547	43.24475	4.05466	57.038	1589	0.062	
10/9/2024	10:25:50 AM	37550	43.24475	4.05466	57.074	1592	0.062	
10/9/2024	10:25:51 AM	37551	43.24475	4.05466	57.038	1593	0.062	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:25:53 AM	37553	43.23819	4.06122	57.038	1595	0.069	
10/9/2024	10:25:55 AM	37555	43.24803	4.05138	57.074	1597	0.059	
10/9/2024	10:25:58 AM	37558	43.24475	4.05466	57.074	1600	0.062	
10/9/2024	10:25:59 AM	37559	43.24803	4.05138	57.056	1601	0.059	
10/9/2024	10:26:01 AM	37561	43.24475	4.05466	57.038	1603	0.062	
10/9/2024	10:26:03 AM	37563	43.24475	4.05466	57.056	1605	0.062	
10/9/2024	10:26:05 AM	37565	43.23819	4.06122	57.056	1607	0.069	
10/9/2024	10:26:07 AM	37567	43.24475	4.05466	57.056	1609	0.062	
10/9/2024	10:26:09 AM	37569	43.24475	4.05466	57.056	1611	0.062	
10/9/2024	10:26:11 AM	37571	43.23819	4.06122	57.056	1613	0.069	
10/9/2024	10:26:13 AM	37573	43.24475	4.05466	57.038	1615	0.062	
10/9/2024	10:26:15 AM	37575	43.23819	4.06122	57.056	1617	0.069	
10/9/2024	10:26:17 AM	37577	43.24475	4.05466	57.056	1619	0.062	
10/9/2024	10:26:19 AM	37579	43.23819	4.06122	57.056	1621	0.069	
10/9/2024	10:26:21 AM	37581	43.23819	4.06122	57.074	1623	0.069	
10/9/2024	10:26:23 AM	37583	43.24803	4.05138	57.056	1625	0.059	
10/9/2024	10:26:25 AM	37585	43.24803	4.05138	57.020	1627	0.059	
10/9/2024	10:26:28 AM	37588	43.24475	4.05466	57.056	1630	0.062	
10/9/2024	10:26:29 AM	37589	43.24475	4.05466	57.020	1631	0.062	
10/9/2024	10:26:31 AM	37591	43.23819	4.06122	57.038	1633	0.069	
10/9/2024	10:26:33 AM	37593	43.24803	4.05138	57.038	1635	0.059	
10/9/2024	10:26:36 AM	37596	43.24803	4.05138	57.038	1638	0.059	
10/9/2024	10:26:37 AM	37597	43.25459	4.04482	57.038	1639	0.053	
10/9/2024	10:26:39 AM	37599	43.24803	4.05138	57.038	1641	0.059	
10/9/2024	10:26:41 AM	37601	43.24475	4.05466	57.056	1643	0.062	
10/9/2024	10:26:44 AM	37604	43.24803	4.05138	57.038	1646	0.059	
10/9/2024	10:26:45 AM	37605	43.25459	4.04482	57.002	1647	0.053	
10/9/2024	10:26:47 AM	37607	43.25459	4.04482	57.056	1649	0.053	
10/9/2024	10:26:49 AM	37609	43.25459	4.04482	57.038	1651	0.053	
10/9/2024	10:26:52 AM	37612	43.24475	4.05466	57.020	1654	0.062	
10/9/2024	10:26:54 AM	37614	43.24475	4.05466	57.056	1656	0.062	
10/9/2024	10:26:56 AM	37616	43.24475	4.05466	57.056	1658	0.062	
10/9/2024	10:26:57 AM	37617	43.24475	4.05466	57.038	1659	0.062	
10/9/2024	10:27:00 AM	37620	43.24475	4.05466	57.002	1662	0.062	
10/9/2024	10:27:02 AM	37622	43.24475	4.05466	57.020	1664	0.062	
10/9/2024	10:27:04 AM	37624	43.24803	4.05138	57.038	1666	0.059	
10/9/2024	10:27:06 AM	37626	43.24475	4.05466	57.056	1668	0.062	
10/9/2024	10:27:08 AM	37628	43.23819	4.06122	57.056	1670	0.069	
10/9/2024	10:27:10 AM	37630	43.24475	4.05466	57.038	1672	0.062	
10/9/2024	10:27:12 AM	37632	43.25459	4.04482	57.038	1674	0.053	
10/9/2024	10:27:14 AM	37634	43.24475	4.05466	57.056	1676	0.062	
10/9/2024	10:27:16 AM	37636	43.24475	4.05466	57.002	1678	0.062	
10/9/2024	10:27:18 AM	37638	43.24803	4.05138	57.020	1680	0.059	
10/9/2024	10:27:20 AM	37640	43.24803	4.05138	57.020	1682	0.059	
10/9/2024	10:27:22 AM	37642	43.25459	4.04482	57.020	1684	0.053	
10/9/2024	10:27:24 AM	37644	43.24803	4.05138	57.020	1686	0.059	
10/9/2024	10:27:26 AM	37646	43.24803	4.05138	57.020	1688	0.059	
10/9/2024	10:27:28 AM	37648	43.24803	4.05138	57.038	1690	0.059	
10/9/2024	10:27:30 AM	37650	43.25459	4.04482	57.038	1692	0.053	
10/9/2024	10:27:32 AM	37652	43.23819	4.06122	57.038	1694	0.069	
10/9/2024	10:27:35 AM	37655	43.24803	4.05138	57.020	1697	0.059	
10/9/2024	10:27:36 AM	37656	43.25459	4.04482	57.038	1698	0.053	
10/9/2024	10:27:38 AM	37658	43.25459	4.04482	57.020	1700	0.053	
10/9/2024	10:27:40 AM	37660	43.24475	4.05466	57.056	1702	0.062	
10/9/2024	10:27:43 AM	37663	43.25459	4.04482	57.020	1705	0.053	
10/9/2024	10:27:44 AM	37664	43.24803	4.05138	57.020	1706	0.059	
10/9/2024	10:27:46 AM	37666	43.23819	4.06122	57.020	1708	0.069	
10/9/2024	10:27:48 AM	37668	43.24803	4.05138	57.020	1710	0.059	
10/9/2024	10:27:51 AM	37671	43.24803	4.05138	57.038	1713	0.059	
10/9/2024	10:27:52 AM	37672	43.24803	4.05138	57.002	1714	0.059	
10/9/2024	10:27:54 AM	37674	43.25459	4.04482	57.002	1716	0.053	
10/9/2024	10:27:57 AM	37677	43.25459	4.04482	57.002	1719	0.053	
10/9/2024	10:27:59 AM	37679	43.25459	4.04482	57.002	1721	0.053	
10/9/2024	10:28:01 AM	37681	43.25459	4.04482	57.002	1723	0.053	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:28:03 AM	37683	43.25459	4.04482	57.038	1725	0.053	
10/9/2024	10:28:05 AM	37685	43.24803	4.05138	57.002	1727	0.059	
10/9/2024	10:28:07 AM	37687	43.24475	4.05466	57.002	1729	0.062	
10/9/2024	10:28:09 AM	37689	43.25459	4.04482	57.002	1731	0.053	
10/9/2024	10:28:11 AM	37691	43.24475	4.05466	57.002	1733	0.062	
10/9/2024	10:28:13 AM	37693	43.24475	4.05466	57.002	1735	0.062	
10/9/2024	10:28:15 AM	37695	43.24803	4.05138	57.002	1737	0.059	
10/9/2024	10:28:17 AM	37697	43.24475	4.05466	57.002	1739	0.062	
10/9/2024	10:28:19 AM	37699	43.24803	4.05138	57.002	1741	0.059	
10/9/2024	10:28:21 AM	37701	43.24803	4.05138	57.002	1743	0.059	
10/9/2024	10:28:23 AM	37703	43.24803	4.05138	57.002	1745	0.059	
10/9/2024	10:28:25 AM	37705	43.25459	4.04482	57.002	1747	0.053	
10/9/2024	10:28:27 AM	37707	43.24803	4.05138	57.002	1749	0.059	
10/9/2024	10:28:29 AM	37709	43.24803	4.05138	57.020	1751	0.059	
10/9/2024	10:28:31 AM	37711	43.24803	4.05138	57.020	1753	0.059	
10/9/2024	10:28:34 AM	37714	43.25459	4.04482	57.002	1756	0.053	
10/9/2024	10:28:35 AM	37715	43.25459	4.04482	57.002	1757	0.053	
10/9/2024	10:28:37 AM	37717	43.25459	4.04482	57.002	1759	0.053	
10/9/2024	10:28:39 AM	37719	43.24803	4.05138	57.020	1761	0.059	
10/9/2024	10:28:41 AM	37721	43.24803	4.05138	57.002	1763	0.059	
10/9/2024	10:28:43 AM	37723	43.24803	4.05138	57.002	1765	0.059	
10/9/2024	10:28:45 AM	37725	43.25787	4.04154	57.002	1767	0.049	
10/9/2024	10:28:47 AM	37727	43.25459	4.04482	57.002	1769	0.053	
10/9/2024	10:28:49 AM	37729	43.24475	4.05466	57.002	1771	0.062	
10/9/2024	10:28:51 AM	37731	43.26115	4.03826	57.002	1773	0.046	
10/9/2024	10:28:54 AM	37734	43.24803	4.05138	57.002	1776	0.059	
10/9/2024	10:29:52 AM	37792	43.24803	4.05138	56.984	1834	0.059	
10/9/2024	10:29:55 AM	37795	43.25787	4.04154	56.966	1837	0.049	
10/9/2024	10:29:58 AM	37798	43.25459	4.04482	57.002	1840	0.053	
10/9/2024	10:30:00 AM	37800	43.24803	4.05138	56.984	1842	0.059	
10/9/2024	10:30:02 AM	37802	43.25787	4.04154	56.966	1844	0.049	
10/9/2024	10:30:04 AM	37804	43.25459	4.04482	56.984	1846	0.053	
10/9/2024	10:30:06 AM	37806	43.25459	4.04482	56.966	1848	0.053	
10/9/2024	10:30:08 AM	37808	43.25787	4.04154	57.002	1850	0.049	
10/9/2024	10:30:11 AM	37811	43.25459	4.04482	56.984	1853	0.053	
10/9/2024	10:30:12 AM	37812	43.25787	4.04154	57.002	1854	0.049	
10/9/2024	10:30:14 AM	37814	43.25787	4.04154	56.966	1856	0.049	
10/9/2024	10:30:16 AM	37816	43.25787	4.04154	57.002	1858	0.049	
10/9/2024	10:30:19 AM	37819	43.25787	4.04154	56.984	1861	0.049	
10/9/2024	10:30:20 AM	37820	43.25787	4.04154	56.966	1862	0.049	
10/9/2024	10:30:22 AM	37822	43.25787	4.04154	57.002	1864	0.049	
10/9/2024	10:30:24 AM	37824	43.25459	4.04482	56.984	1866	0.053	
10/9/2024	10:30:27 AM	37827	43.25787	4.04154	57.002	1869	0.049	
10/9/2024	10:30:28 AM	37828	43.25787	4.04154	57.002	1870	0.049	
10/9/2024	10:30:31 AM	37831	43.24803	4.05138	56.984	1873	0.059	
10/9/2024	10:30:33 AM	37833	43.26115	4.03826	57.002	1875	0.046	Past 95% Displacement
10/9/2024	10:30:35 AM	37835	43.26444	4.03497	57.002	1877	0.043	
10/9/2024	10:30:37 AM	37837	43.25787	4.04154	56.984	1879	0.049	
10/9/2024	10:30:39 AM	37839	43.26115	4.03826	57.002	1881	0.046	
10/9/2024	10:30:41 AM	37841	43.24803	4.05138	57.002	1883	0.059	
10/9/2024	10:30:43 AM	37843	43.24803	4.05138	56.966	1885	0.059	
10/9/2024	10:30:45 AM	37845	43.26115	4.03826	57.002	1887	0.046	
10/9/2024	10:30:47 AM	37847	43.26115	4.03826	56.966	1889	0.046	
10/9/2024	10:30:49 AM	37849	43.26115	4.03826	57.002	1891	0.046	
10/9/2024	10:30:51 AM	37851	43.25787	4.04154	57.002	1893	0.049	
10/9/2024	10:30:53 AM	37853	43.26115	4.03826	57.002	1895	0.046	
10/9/2024	10:30:55 AM	37855	43.25787	4.04154	56.984	1897	0.049	
10/9/2024	10:30:57 AM	37857	43.26444	4.03497	56.984	1899	0.043	
10/9/2024	10:30:59 AM	37859	43.26444	4.03497	56.966	1901	0.043	
10/9/2024	10:31:02 AM	37862	43.25787	4.04154	56.966	1904	0.049	
10/9/2024	10:31:03 AM	37863	43.26115	4.03826	57.002	1905	0.046	
10/9/2024	10:31:05 AM	37865	43.26115	4.03826	57.002	1907	0.046	
10/9/2024	10:31:07 AM	37867	43.26444	4.03497	56.966	1909	0.043	
10/9/2024	10:31:10 AM	37870	43.25787	4.04154	56.984	1912	0.049	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:31:11 AM	37871	43.25787	4.04154	56.984	1913	0.049	
10/9/2024	10:31:13 AM	37873	43.26115	4.03826	56.966	1915	0.046	
10/9/2024	10:31:15 AM	37875	43.26115	4.03826	56.984	1917	0.046	
10/9/2024	10:31:18 AM	37878	43.26115	4.03826	56.984	1920	0.046	
10/9/2024	10:31:20 AM	37880	43.26115	4.03826	56.966	1922	0.046	
10/9/2024	10:31:22 AM	37882	43.25787	4.04154	56.966	1924	0.049	
10/9/2024	10:31:24 AM	37884	43.26115	4.03826	57.002	1926	0.046	
10/9/2024	10:31:26 AM	37886	43.26115	4.03826	56.984	1928	0.046	
10/9/2024	10:31:29 AM	37889	43.26444	4.03497	56.984	1931	0.043	
10/9/2024	10:31:30 AM	37890	43.26115	4.03826	56.966	1932	0.046	
10/9/2024	10:31:33 AM	37893	43.26444	4.03497	56.966	1935	0.043	
10/9/2024	10:31:35 AM	37895	43.26444	4.03497	56.966	1937	0.043	
10/9/2024	10:32:39 AM	37959	43.26115	4.03826	56.948	2001	0.046	
10/9/2024	10:32:42 AM	37962	43.27100	4.02841	56.948	2004	0.036	
10/9/2024	10:32:45 AM	37965	43.26115	4.03826	56.948	2007	0.046	
10/9/2024	10:32:47 AM	37967	43.26444	4.03497	56.948	2009	0.043	
10/9/2024	10:32:49 AM	37969	43.26444	4.03497	56.948	2011	0.043	
10/9/2024	10:32:51 AM	37971	43.26444	4.03497	56.948	2013	0.043	
10/9/2024	10:32:53 AM	37973	43.26444	4.03497	56.948	2015	0.043	
10/9/2024	10:32:56 AM	37976	43.27100	4.02841	56.948	2018	0.036	
10/9/2024	10:32:58 AM	37978	43.27100	4.02841	56.948	2020	0.036	
10/9/2024	10:33:00 AM	37980	43.27100	4.02841	56.948	2022	0.036	
10/9/2024	10:33:03 AM	37983	43.27100	4.02841	56.948	2025	0.036	
10/9/2024	10:33:04 AM	37984	43.26444	4.03497	56.930	2026	0.043	
10/9/2024	10:33:06 AM	37986	43.26115	4.03826	56.948	2028	0.046	
10/9/2024	10:33:08 AM	37988	43.26115	4.03826	56.948	2030	0.046	
10/9/2024	10:33:11 AM	37991	43.27100	4.02841	56.966	2033	0.036	
10/9/2024	10:33:13 AM	37993	43.27100	4.02841	56.930	2035	0.036	
10/9/2024	10:33:15 AM	37995	43.27428	4.02513	56.948	2037	0.033	
10/9/2024	10:33:17 AM	37997	43.27428	4.02513	56.930	2039	0.033	
10/9/2024	10:33:19 AM	37999	43.27100	4.02841	56.966	2041	0.036	
10/9/2024	10:33:22 AM	38002	43.26444	4.03497	56.930	2044	0.043	
10/9/2024	10:33:23 AM	38003	43.27100	4.02841	56.930	2045	0.036	
10/9/2024	10:33:25 AM	38005	43.26115	4.03826	56.930	2047	0.046	
10/9/2024	10:33:27 AM	38007	43.27428	4.02513	56.948	2049	0.033	
10/9/2024	10:33:30 AM	38010	43.27100	4.02841	56.930	2052	0.036	
10/9/2024	10:33:32 AM	38012	43.26444	4.03497	56.930	2054	0.043	
10/9/2024	10:33:34 AM	38014	43.26115	4.03826	56.948	2056	0.046	
10/9/2024	10:33:36 AM	38016	43.26444	4.03497	56.966	2058	0.043	
10/9/2024	10:33:38 AM	38018	43.26444	4.03497	56.930	2060	0.043	
10/9/2024	10:33:41 AM	38021	43.26444	4.03497	56.912	2063	0.043	
10/9/2024	10:33:42 AM	38022	43.25787	4.04154	56.948	2064	0.049	
10/9/2024	10:33:44 AM	38024	43.26444	4.03497	56.930	2066	0.043	
10/9/2024	10:33:46 AM	38026	43.27100	4.02841	56.930	2068	0.036	
10/9/2024	10:33:49 AM	38029	43.26444	4.03497	56.948	2071	0.043	
10/9/2024	10:33:51 AM	38031	43.26444	4.03497	56.930	2073	0.043	
10/9/2024	10:33:53 AM	38033	43.27756	4.02185	56.930	2075	0.030	
10/9/2024	10:33:55 AM	38035	43.26444	4.03497	56.930	2077	0.043	
10/9/2024	10:33:57 AM	38037	43.26444	4.03497	56.948	2079	0.043	
10/9/2024	10:33:59 AM	38039	43.26444	4.03497	56.966	2081	0.043	
10/9/2024	10:34:01 AM	38041	43.27100	4.02841	56.948	2083	0.036	
10/9/2024	10:34:03 AM	38043	43.26444	4.03497	56.930	2085	0.043	
10/9/2024	10:34:05 AM	38045	43.27100	4.02841	56.930	2087	0.036	
10/9/2024	10:34:07 AM	38047	43.27100	4.02841	56.930	2089	0.036	
10/9/2024	10:34:09 AM	38049	43.27428	4.02513	56.930	2091	0.033	
10/9/2024	10:34:11 AM	38051	43.27100	4.02841	56.948	2093	0.036	
10/9/2024	10:34:13 AM	38053	43.26444	4.03497	56.930	2095	0.043	
10/9/2024	10:34:15 AM	38055	43.27100	4.02841	56.948	2097	0.036	
10/9/2024	10:34:18 AM	38058	43.27100	4.02841	56.930	2100	0.036	
10/9/2024	10:34:20 AM	38060	43.27100	4.02841	56.930	2102	0.036	Rising Head Test 5 - End
10/9/2024	10:34:22 AM	38062	43.27756	4.02185	56.930			
10/9/2024	10:34:24 AM	38064	43.27428	4.02513	56.930	0	0.000	Falling Head Test 9 - Start
10/9/2024	10:34:26 AM	38066	43.62861	3.67080	56.948	2	0.354	
10/9/2024	10:34:28 AM	38068	43.82874	3.47067	56.930	4	0.554	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:34:30 AM	38070	43.95997	3.33944	56.930	6	0.686	
10/9/2024	10:34:32 AM	38072	43.91076	3.38865	56.948	8	0.636	
10/9/2024	10:34:34 AM	38074	43.87795	3.42146	56.930	10	0.604	
10/9/2024	10:34:37 AM	38077	43.84514	3.45427	56.930	13	0.571	
10/9/2024	10:35:37 AM	38137	43.72047	3.57894	56.948	73	0.446	
10/9/2024	10:35:40 AM	38140	43.70735	3.59206	56.930	76	0.433	
10/9/2024	10:35:42 AM	38142	43.69751	3.60190	56.930	78	0.423	
10/9/2024	10:35:44 AM	38144	43.71391	3.58550	56.930	80	0.440	
10/9/2024	10:35:47 AM	38147	43.70407	3.59534	56.930	83	0.430	
10/9/2024	10:35:48 AM	38148	43.69751	3.60190	56.930	84	0.423	
10/9/2024	10:35:51 AM	38151	43.69751	3.60190	56.948	87	0.423	
10/9/2024	10:35:53 AM	38153	43.69751	3.60190	56.930	89	0.423	
10/9/2024	10:35:55 AM	38155	43.69094	3.60847	56.930	91	0.417	
10/9/2024	10:35:58 AM	38158	43.68438	3.61503	56.930	94	0.410	
10/9/2024	10:36:00 AM	38160	43.68110	3.61831	56.930	96	0.407	
10/9/2024	10:36:02 AM	38162	43.66798	3.63143	56.912	98	0.394	
10/9/2024	10:36:04 AM	38164	43.67126	3.62815	56.930	100	0.397	
10/9/2024	10:36:07 AM	38167	43.68438	3.61503	56.912	103	0.410	
10/9/2024	10:36:09 AM	38169	43.66798	3.63143	56.930	105	0.394	
10/9/2024	10:36:11 AM	38171	43.66798	3.63143	56.930	107	0.394	
10/9/2024	10:36:14 AM	38174	43.67126	3.62815	56.930	110	0.397	
10/9/2024	10:36:15 AM	38175	43.66142	3.63799	56.930	111	0.387	
10/9/2024	10:36:17 AM	38177	43.66798	3.63143	56.930	113	0.394	
10/9/2024	10:36:19 AM	38179	43.66470	3.63471	56.930	115	0.390	
10/9/2024	10:36:22 AM	38182	43.66142	3.63799	56.930	118	0.387	
10/9/2024	10:36:24 AM	38184	43.66142	3.63799	56.948	120	0.387	
10/9/2024	10:36:26 AM	38186	43.65157	3.64784	56.948	122	0.377	
10/9/2024	10:36:28 AM	38188	43.65486	3.64455	56.930	124	0.381	
10/9/2024	10:36:30 AM	38190	43.65157	3.64784	56.930	126	0.377	
10/9/2024	10:36:33 AM	38193	43.65486	3.64455	56.948	129	0.381	
10/9/2024	10:36:34 AM	38194	43.65486	3.64455	56.948	130	0.381	
10/9/2024	10:36:36 AM	38196	43.64501	3.65440	56.930	132	0.371	
10/9/2024	10:36:38 AM	38198	43.64829	3.65112	56.948	134	0.374	
10/9/2024	10:36:41 AM	38201	43.64829	3.65112	56.930	137	0.374	
10/9/2024	10:36:43 AM	38203	43.63845	3.66096	56.930	139	0.364	
10/9/2024	10:36:45 AM	38205	43.64501	3.65440	56.930	141	0.371	
10/9/2024	10:36:47 AM	38207	43.63517	3.66424	56.930	143	0.361	
10/9/2024	10:36:49 AM	38209	43.62861	3.67080	56.930	145	0.354	
10/9/2024	10:36:51 AM	38211	43.63845	3.66096	56.948	147	0.364	
10/9/2024	10:36:54 AM	38214	43.63845	3.66096	56.948	150	0.364	
10/9/2024	10:36:56 AM	38216	43.63845	3.66096	56.930	152	0.364	
10/9/2024	10:36:58 AM	38218	43.62861	3.67080	56.930	154	0.354	
10/9/2024	10:37:00 AM	38220	43.62861	3.67080	56.912	156	0.354	
10/9/2024	10:37:02 AM	38222	43.62861	3.67080	56.948	158	0.354	
10/9/2024	10:37:05 AM	38225	43.63845	3.66096	56.948	161	0.364	
10/9/2024	10:37:06 AM	38226	43.62861	3.67080	56.930	162	0.354	
10/9/2024	10:37:09 AM	38229	43.62533	3.67408	56.930	165	0.351	
10/9/2024	10:37:11 AM	38231	43.61549	3.68392	56.930	167	0.341	
10/9/2024	10:37:13 AM	38233	43.62205	3.67736	56.912	169	0.348	
10/9/2024	10:37:16 AM	38236	43.61549	3.68392	56.930	172	0.341	
10/9/2024	10:37:17 AM	38237	43.62205	3.67736	56.948	173	0.348	
10/9/2024	10:37:19 AM	38239	43.62533	3.67408	56.930	175	0.351	
10/9/2024	10:37:22 AM	38242	43.61220	3.68721	56.930	178	0.338	
10/9/2024	10:37:24 AM	38244	43.61549	3.68392	56.930	180	0.341	
10/9/2024	10:37:26 AM	38246	43.62205	3.67736	56.948	182	0.348	
10/9/2024	10:37:28 AM	38248	43.61220	3.68721	56.930	184	0.338	
10/9/2024	10:37:30 AM	38250	43.60564	3.69377	56.930	186	0.331	
10/9/2024	10:37:32 AM	38252	43.60892	3.69049	56.930	188	0.335	
10/9/2024	10:37:34 AM	38254	43.60564	3.69377	56.930	190	0.331	
10/9/2024	10:37:37 AM	38257	43.61549	3.68392	56.930	193	0.341	
10/9/2024	10:37:39 AM	38259	43.60564	3.69377	56.930	195	0.331	
10/9/2024	10:37:41 AM	38261	43.60236	3.69705	56.948	197	0.328	
10/9/2024	10:37:43 AM	38263	43.60564	3.69377	56.930	199	0.331	
10/9/2024	10:37:45 AM	38265	43.60236	3.69705	56.912	201	0.328	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:37:48 AM	38268	43.60564	3.69377	56.930	204	0.331	
10/9/2024	10:37:49 AM	38269	43.60236	3.69705	56.912	205	0.328	
10/9/2024	10:37:52 AM	38272	43.59580	3.70361	56.930	208	0.322	
10/9/2024	10:37:54 AM	38274	43.60236	3.69705	56.930	210	0.328	
10/9/2024	10:37:56 AM	38276	43.59580	3.70361	56.948	212	0.322	
10/9/2024	10:37:58 AM	38278	43.59252	3.70689	56.912	214	0.318	
10/9/2024	10:38:00 AM	38280	43.59252	3.70689	56.912	216	0.318	
10/9/2024	10:38:02 AM	38282	43.59580	3.70361	56.930	218	0.322	
10/9/2024	10:38:04 AM	38284	43.59580	3.70361	56.930	220	0.322	
10/9/2024	10:38:07 AM	38287	43.59580	3.70361	56.930	223	0.322	
10/9/2024	10:38:09 AM	38289	43.58924	3.71017	56.930	225	0.315	
10/9/2024	10:38:11 AM	38291	43.58924	3.71017	56.930	227	0.315	
10/9/2024	10:38:13 AM	38293	43.58924	3.71017	56.930	229	0.315	
10/9/2024	10:38:15 AM	38295	43.58924	3.71017	56.930	231	0.315	
10/9/2024	10:38:18 AM	38298	43.57940	3.72001	56.912	234	0.305	
10/9/2024	10:38:19 AM	38299	43.59252	3.70689	56.930	235	0.318	
10/9/2024	10:38:21 AM	38301	43.58268	3.71673	56.930	237	0.308	
10/9/2024	10:38:24 AM	38304	43.58924	3.71017	56.930	240	0.315	
10/9/2024	10:38:26 AM	38306	43.58924	3.71017	56.930	242	0.315	
10/9/2024	10:38:28 AM	38308	43.58924	3.71017	56.912	244	0.315	
10/9/2024	10:38:30 AM	38310	43.58924	3.71017	56.912	246	0.315	
10/9/2024	10:38:32 AM	38312	43.57940	3.72001	56.930	248	0.305	
10/9/2024	10:38:34 AM	38314	43.58924	3.71017	56.948	250	0.315	
10/9/2024	10:38:36 AM	38316	43.58268	3.71673	56.930	252	0.308	
10/9/2024	10:38:38 AM	38318	43.58924	3.71017	56.894	254	0.315	
10/9/2024	10:38:40 AM	38320	43.57612	3.72329	56.930	256	0.302	
10/9/2024	10:38:42 AM	38322	43.57612	3.72329	56.930	258	0.302	
10/9/2024	10:38:44 AM	38324	43.57612	3.72329	56.930	260	0.302	
10/9/2024	10:38:46 AM	38326	43.57940	3.72001	56.912	262	0.305	
10/9/2024	10:38:49 AM	38329	43.57612	3.72329	56.930	265	0.302	
10/9/2024	10:38:51 AM	38331	43.58268	3.71673	56.948	267	0.308	
10/9/2024	10:38:53 AM	38333	43.57612	3.72329	56.930	269	0.302	
10/9/2024	10:38:55 AM	38335	43.57612	3.72329	56.894	271	0.302	
10/9/2024	10:38:57 AM	38337	43.57612	3.72329	56.930	273	0.302	
10/9/2024	10:38:59 AM	38339	43.57612	3.72329	56.948	275	0.302	
10/9/2024	10:39:01 AM	38341	43.56627	3.73314	56.930	277	0.292	
10/9/2024	10:39:03 AM	38343	43.56627	3.73314	56.930	279	0.292	
10/9/2024	10:39:06 AM	38346	43.56627	3.73314	56.930	282	0.292	
10/9/2024	10:39:07 AM	38347	43.56627	3.73314	56.930	283	0.292	
10/9/2024	10:39:09 AM	38349	43.56627	3.73314	56.930	285	0.292	
10/9/2024	10:39:12 AM	38352	43.56299	3.73642	56.894	288	0.289	
10/9/2024	10:39:14 AM	38354	43.55643	3.74298	56.894	290	0.282	
10/9/2024	10:39:16 AM	38356	43.55643	3.74298	56.930	292	0.282	
10/9/2024	10:39:18 AM	38358	43.56955	3.72986	56.912	294	0.295	
10/9/2024	10:39:20 AM	38360	43.55643	3.74298	56.930	296	0.282	
10/9/2024	10:39:22 AM	38362	43.56627	3.73314	56.912	298	0.292	
10/9/2024	10:39:25 AM	38365	43.56299	3.73642	56.930	301	0.289	
10/9/2024	10:39:26 AM	38366	43.56955	3.72986	56.912	302	0.295	
10/9/2024	10:39:28 AM	38368	43.56299	3.73642	56.930	304	0.289	
10/9/2024	10:39:30 AM	38370	43.55643	3.74298	56.930	306	0.282	
10/9/2024	10:39:33 AM	38373	43.54987	3.74954	56.930	309	0.276	
10/9/2024	10:39:35 AM	38375	43.55643	3.74298	56.912	311	0.282	
10/9/2024	10:39:37 AM	38377	43.54987	3.74954	56.930	313	0.276	
10/9/2024	10:39:39 AM	38379	43.54659	3.75282	56.930	315	0.272	
10/9/2024	10:39:41 AM	38381	43.55643	3.74298	56.930	317	0.282	
10/9/2024	10:39:43 AM	38383	43.55643	3.74298	56.912	319	0.282	
10/9/2024	10:39:45 AM	38385	43.53675	3.76266	56.930	321	0.262	
10/9/2024	10:39:47 AM	38387	43.54659	3.75282	56.930	323	0.272	
10/9/2024	10:39:49 AM	38389	43.54987	3.74954	56.894	325	0.276	
10/9/2024	10:39:52 AM	38392	43.54659	3.75282	56.912	328	0.272	
10/9/2024	10:39:53 AM	38393	43.54331	3.75610	56.930	329	0.269	
10/9/2024	10:39:56 AM	38396	43.53675	3.76266	56.894	332	0.262	
10/9/2024	10:39:58 AM	38398	43.54659	3.75282	56.930	334	0.272	
10/9/2024	10:40:00 AM	38400	43.54331	3.75610	56.930	336	0.269	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:40:02 AM	38402	43.53675	3.76266	56.930	338	0.262	
10/9/2024	10:40:04 AM	38404	43.53675	3.76266	56.912	340	0.262	
10/9/2024	10:40:06 AM	38406	43.53346	3.76595	56.912	342	0.259	
10/9/2024	10:40:08 AM	38408	43.53675	3.76266	56.912	344	0.262	
10/9/2024	10:40:10 AM	38410	43.53675	3.76266	56.912	346	0.262	
10/9/2024	10:40:12 AM	38412	43.54331	3.75610	56.930	348	0.269	
10/9/2024	10:40:15 AM	38415	43.54659	3.75282	56.912	351	0.272	
10/9/2024	10:40:17 AM	38417	43.53346	3.76595	56.930	353	0.259	
10/9/2024	10:40:19 AM	38419	43.53675	3.76266	56.912	355	0.262	
10/9/2024	10:40:21 AM	38421	43.53346	3.76595	56.894	357	0.259	
10/9/2024	10:40:23 AM	38423	43.53018	3.76923	56.912	359	0.256	
10/9/2024	10:40:25 AM	38425	43.53346	3.76595	56.930	361	0.259	
10/9/2024	10:40:27 AM	38427	43.53018	3.76923	56.930	363	0.256	
10/9/2024	10:40:29 AM	38429	43.52362	3.77579	56.912	365	0.249	
10/9/2024	10:40:32 AM	38432	43.53346	3.76595	56.912	368	0.259	
10/9/2024	10:40:34 AM	38434	43.53018	3.76923	56.912	370	0.256	
10/9/2024	10:40:36 AM	38436	43.52362	3.77579	56.930	372	0.249	
10/9/2024	10:40:38 AM	38438	43.52362	3.77579	56.912	374	0.249	
10/9/2024	10:40:40 AM	38440	43.53346	3.76595	56.894	376	0.259	
10/9/2024	10:40:42 AM	38442	43.53018	3.76923	56.930	378	0.256	
10/9/2024	10:40:44 AM	38444	43.52362	3.77579	56.912	380	0.249	
10/9/2024	10:40:46 AM	38446	43.52362	3.77579	56.930	382	0.249	
10/9/2024	10:40:48 AM	38448	43.51378	3.78563	56.930	384	0.240	
10/9/2024	10:40:51 AM	38451	43.51378	3.78563	56.912	387	0.240	
10/9/2024	10:40:52 AM	38452	43.52034	3.77907	56.930	388	0.246	
10/9/2024	10:40:54 AM	38454	43.51378	3.78563	56.930	390	0.240	
10/9/2024	10:40:57 AM	38457	43.51378	3.78563	56.912	393	0.240	
10/9/2024	10:40:59 AM	38459	43.51378	3.78563	56.930	395	0.240	
10/9/2024	10:41:01 AM	38461	43.51378	3.78563	56.930	397	0.240	
10/9/2024	10:41:03 AM	38463	43.50722	3.79219	56.894	399	0.233	
10/9/2024	10:41:05 AM	38465	43.50722	3.79219	56.912	401	0.233	
10/9/2024	10:41:07 AM	38467	43.50722	3.79219	56.912	403	0.233	
10/9/2024	10:41:10 AM	38470	43.50722	3.79219	56.930	406	0.233	
10/9/2024	10:41:11 AM	38471	43.51050	3.78891	56.912	407	0.236	
10/9/2024	10:41:13 AM	38473	43.50722	3.79219	56.912	409	0.233	
10/9/2024	10:41:15 AM	38475	43.51378	3.78563	56.930	411	0.240	
10/9/2024	10:41:18 AM	38478	43.50722	3.79219	56.930	414	0.233	
10/9/2024	10:41:20 AM	38480	43.50722	3.79219	56.912	416	0.233	
10/9/2024	10:41:22 AM	38482	43.51050	3.78891	56.894	418	0.236	
10/9/2024	10:41:24 AM	38484	43.50394	3.79547	56.894	420	0.230	
10/9/2024	10:41:26 AM	38486	43.50722	3.79219	56.876	422	0.233	
10/9/2024	10:41:28 AM	38488	43.50394	3.79547	56.912	424	0.230	
10/9/2024	10:41:30 AM	38490	43.50394	3.79547	56.930	426	0.230	
10/9/2024	10:41:32 AM	38492	43.50394	3.79547	56.894	428	0.230	
10/9/2024	10:41:34 AM	38494	43.49738	3.80203	56.876	430	0.223	
10/9/2024	10:41:37 AM	38497	43.50394	3.79547	56.912	433	0.230	
10/9/2024	10:41:39 AM	38499	43.49738	3.80203	56.930	435	0.223	
10/9/2024	10:41:41 AM	38501	43.49738	3.80203	56.894	437	0.223	
10/9/2024	10:41:43 AM	38503	43.49409	3.80532	56.930	439	0.220	
10/9/2024	10:41:45 AM	38505	43.49738	3.80203	56.894	441	0.223	
10/9/2024	10:41:47 AM	38507	43.49409	3.80532	56.912	443	0.220	
10/9/2024	10:41:50 AM	38510	43.49409	3.80532	56.930	446	0.220	
10/9/2024	10:41:51 AM	38511	43.49738	3.80203	56.894	447	0.223	
10/9/2024	10:41:54 AM	38514	43.49738	3.80203	56.894	450	0.223	
10/9/2024	10:41:56 AM	38516	43.49738	3.80203	56.930	452	0.223	
10/9/2024	10:41:58 AM	38518	43.49409	3.80532	56.912	454	0.220	
10/9/2024	10:42:00 AM	38520	43.48753	3.81188	56.930	456	0.213	
10/9/2024	10:42:02 AM	38522	43.49409	3.80532	56.894	458	0.220	
10/9/2024	10:42:04 AM	38524	43.49081	3.80860	56.894	460	0.217	
10/9/2024	10:42:06 AM	38526	43.48097	3.81844	56.930	462	0.207	
10/9/2024	10:42:09 AM	38529	43.49409	3.80532	56.912	465	0.220	
10/9/2024	10:42:11 AM	38531	43.48097	3.81844	56.912	467	0.207	
10/9/2024	10:42:13 AM	38533	43.47769	3.82172	56.912	469	0.203	
10/9/2024	10:42:15 AM	38535	43.48753	3.81188	56.912	471	0.213	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:42:17 AM	38537	43.48753	3.81188	56.894	473	0.213	
10/9/2024	10:42:20 AM	38540	43.48753	3.81188	56.894	476	0.213	
10/9/2024	10:42:21 AM	38541	43.48097	3.81844	56.894	477	0.207	
10/9/2024	10:42:23 AM	38543	43.47769	3.82172	56.894	479	0.203	
10/9/2024	10:42:25 AM	38545	43.48097	3.81844	56.894	481	0.207	
10/9/2024	10:42:28 AM	38548	43.48097	3.81844	56.894	484	0.207	
10/9/2024	10:42:30 AM	38550	43.48097	3.81844	56.912	486	0.207	
10/9/2024	10:42:32 AM	38552	43.48753	3.81188	56.894	488	0.213	
10/9/2024	10:42:34 AM	38554	43.48097	3.81844	56.894	490	0.207	
10/9/2024	10:42:36 AM	38556	43.48753	3.81188	56.930	492	0.213	
10/9/2024	10:42:38 AM	38558	43.47441	3.82500	56.912	494	0.200	
10/9/2024	10:42:41 AM	38561	43.47441	3.82500	56.894	497	0.200	
10/9/2024	10:42:43 AM	38563	43.47769	3.82172	56.912	499	0.203	
10/9/2024	10:42:45 AM	38565	43.47441	3.82500	56.894	501	0.200	
10/9/2024	10:42:47 AM	38567	43.47441	3.82500	56.894	503	0.200	
10/9/2024	10:42:50 AM	38570	43.47441	3.82500	56.948	506	0.200	
10/9/2024	10:42:53 AM	38573	43.47441	3.82500	56.912	509	0.200	
10/9/2024	10:42:56 AM	38576	43.47769	3.82172	56.876	512	0.203	
10/9/2024	10:42:59 AM	38579	43.47769	3.82172	56.894	515	0.203	
10/9/2024	10:43:02 AM	38582	43.47441	3.82500	56.912	518	0.200	
10/9/2024	10:43:05 AM	38585	43.47441	3.82500	56.894	521	0.200	
10/9/2024	10:43:08 AM	38588	43.46785	3.83156	56.876	524	0.194	
10/9/2024	10:43:11 AM	38591	43.47441	3.82500	56.912	527	0.200	
10/9/2024	10:43:13 AM	38593	43.46457	3.83484	56.894	529	0.190	
10/9/2024	10:43:16 AM	38596	43.46457	3.83484	56.876	532	0.190	
10/9/2024	10:43:19 AM	38599	43.46785	3.83156	56.894	535	0.194	
10/9/2024	10:43:22 AM	38602	43.46129	3.83812	56.894	538	0.187	
10/9/2024	10:43:24 AM	38604	43.47441	3.82500	56.912	540	0.200	
10/9/2024	10:43:27 AM	38607	43.46785	3.83156	56.894	543	0.194	
10/9/2024	10:43:30 AM	38610	43.46457	3.83484	56.894	546	0.190	
10/9/2024	10:43:33 AM	38613	43.46457	3.83484	56.894	549	0.190	
10/9/2024	10:43:36 AM	38616	43.46129	3.83812	56.894	552	0.187	
10/9/2024	10:43:38 AM	38618	43.46129	3.83812	56.894	554	0.187	
10/9/2024	10:43:41 AM	38621	43.46129	3.83812	56.876	557	0.187	
10/9/2024	10:43:44 AM	38624	43.46129	3.83812	56.912	560	0.187	
10/9/2024	10:43:47 AM	38627	43.46129	3.83812	56.894	563	0.187	
10/9/2024	10:43:50 AM	38630	43.45144	3.84797	56.894	566	0.177	
10/9/2024	10:43:53 AM	38633	43.45472	3.84469	56.912	569	0.180	
10/9/2024	10:43:55 AM	38635	43.45472	3.84469	56.894	571	0.180	
10/9/2024	10:43:58 AM	38638	43.46129	3.83812	56.894	574	0.187	
10/9/2024	10:44:02 AM	38642	43.45472	3.84469	56.876	578	0.180	
10/9/2024	10:44:04 AM	38644	43.45472	3.84469	56.894	580	0.180	
10/9/2024	10:44:07 AM	38647	43.45472	3.84469	56.876	583	0.180	
10/9/2024	10:44:10 AM	38650	43.45472	3.84469	56.894	586	0.180	
10/9/2024	10:44:12 AM	38652	43.45472	3.84469	56.894	588	0.180	
10/9/2024	10:44:15 AM	38655	43.46129	3.83812	56.894	591	0.187	
10/9/2024	10:44:18 AM	38658	43.46129	3.83812	56.876	594	0.187	
10/9/2024	10:44:21 AM	38661	43.45144	3.84797	56.894	597	0.177	
10/9/2024	10:44:24 AM	38664	43.44816	3.85125	56.894	600	0.174	
10/9/2024	10:44:27 AM	38667	43.45144	3.84797	56.894	603	0.177	
10/9/2024	10:44:29 AM	38669	43.46129	3.83812	56.894	605	0.187	
10/9/2024	10:44:32 AM	38672	43.45472	3.84469	56.894	608	0.180	
10/9/2024	10:44:35 AM	38675	43.45144	3.84797	56.876	611	0.177	
10/9/2024	10:44:38 AM	38678	43.45472	3.84469	56.912	614	0.180	
10/9/2024	10:44:40 AM	38680	43.44816	3.85125	56.876	616	0.174	
10/9/2024	10:44:43 AM	38683	43.45144	3.84797	56.894	619	0.177	
10/9/2024	10:44:46 AM	38686	43.43832	3.86109	56.876	622	0.164	
10/9/2024	10:44:49 AM	38689	43.44816	3.85125	56.894	625	0.174	
10/9/2024	10:44:52 AM	38692	43.44816	3.85125	56.876	628	0.174	
10/9/2024	10:44:55 AM	38695	43.44160	3.85781	56.894	631	0.167	
10/9/2024	10:44:57 AM	38697	43.44160	3.85781	56.876	633	0.167	
10/9/2024	10:45:01 AM	38701	43.44160	3.85781	56.876	637	0.167	
10/9/2024	10:45:04 AM	38704	43.44816	3.85125	56.876	640	0.174	
10/9/2024	10:45:06 AM	38706	43.44816	3.85125	56.894	642	0.174	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:45:09 AM	38709	43.43832	3.86109	56.876	645	0.164	
10/9/2024	10:45:12 AM	38712	43.43176	3.86765	56.894	648	0.157	
10/9/2024	10:45:14 AM	38714	43.43832	3.86109	56.894	650	0.164	
10/9/2024	10:45:17 AM	38717	43.43504	3.86437	56.894	653	0.161	
10/9/2024	10:45:20 AM	38720	43.43832	3.86109	56.894	656	0.164	
10/9/2024	10:45:23 AM	38723	43.43832	3.86109	56.894	659	0.164	
10/9/2024	10:45:26 AM	38726	43.43832	3.86109	56.894	662	0.164	
10/9/2024	10:45:29 AM	38729	43.43832	3.86109	56.858	665	0.164	
10/9/2024	10:45:32 AM	38732	43.43504	3.86437	56.894	668	0.161	
10/9/2024	10:45:34 AM	38734	43.43832	3.86109	56.894	670	0.164	
10/9/2024	10:45:37 AM	38737	43.43832	3.86109	56.876	673	0.164	
10/9/2024	10:45:40 AM	38740	43.43176	3.86765	56.876	676	0.157	
10/9/2024	10:45:43 AM	38743	43.42848	3.87093	56.876	679	0.154	
10/9/2024	10:45:46 AM	38746	43.43176	3.86765	56.876	682	0.157	
10/9/2024	10:45:49 AM	38749	43.43176	3.86765	56.876	685	0.157	
10/9/2024	10:45:52 AM	38752	43.42848	3.87093	56.876	688	0.154	
10/9/2024	10:45:55 AM	38755	43.42192	3.87749	56.876	691	0.148	
10/9/2024	10:45:57 AM	38757	43.41864	3.88077	56.876	693	0.144	
10/9/2024	10:46:00 AM	38760	43.42848	3.87093	56.876	696	0.154	
10/9/2024	10:46:03 AM	38763	43.43176	3.86765	56.876	699	0.157	
10/9/2024	10:46:06 AM	38766	43.41535	3.88406	56.876	702	0.141	
10/9/2024	10:46:09 AM	38769	43.42192	3.87749	56.876	705	0.148	
10/9/2024	10:46:11 AM	38771	43.42192	3.87749	56.894	707	0.148	
10/9/2024	10:46:14 AM	38774	43.43504	3.86437	56.894	710	0.161	
10/9/2024	10:46:17 AM	38777	43.42848	3.87093	56.876	713	0.154	
10/9/2024	10:46:20 AM	38780	43.43176	3.86765	56.894	716	0.157	
10/9/2024	10:46:23 AM	38783	43.42192	3.87749	56.876	719	0.148	
10/9/2024	10:46:25 AM	38785	43.42192	3.87749	56.894	721	0.148	
10/9/2024	10:46:28 AM	38788	43.42192	3.87749	56.894	724	0.148	
10/9/2024	10:46:31 AM	38791	43.42192	3.87749	56.858	727	0.148	
10/9/2024	10:46:34 AM	38794	43.42192	3.87749	56.876	730	0.148	
10/9/2024	10:46:37 AM	38797	43.42192	3.87749	56.894	733	0.148	
10/9/2024	10:46:40 AM	38800	43.42848	3.87093	56.876	736	0.154	
10/9/2024	10:46:43 AM	38803	43.42192	3.87749	56.894	739	0.148	
10/9/2024	10:46:46 AM	38806	43.42848	3.87093	56.876	742	0.154	
10/9/2024	10:46:49 AM	38809	43.42192	3.87749	56.876	745	0.148	
10/9/2024	10:46:51 AM	38811	43.42848	3.87093	56.876	747	0.154	
10/9/2024	10:46:54 AM	38814	43.42848	3.87093	56.876	750	0.154	
10/9/2024	10:46:57 AM	38817	43.42192	3.87749	56.894	753	0.148	
10/9/2024	10:47:00 AM	38820	43.42192	3.87749	56.876	756	0.148	
10/9/2024	10:47:03 AM	38823	43.42848	3.87093	56.894	759	0.154	
10/9/2024	10:47:05 AM	38825	43.42848	3.87093	56.876	761	0.154	
10/9/2024	10:47:08 AM	38828	43.42192	3.87749	56.876	764	0.148	
10/9/2024	10:47:11 AM	38831	43.42192	3.87749	56.894	767	0.148	
10/9/2024	10:47:14 AM	38834	43.42848	3.87093	56.894	770	0.154	
10/9/2024	10:47:17 AM	38837	43.41864	3.88077	56.876	773	0.144	
10/9/2024	10:47:20 AM	38840	43.41535	3.88406	56.876	776	0.141	
10/9/2024	10:47:23 AM	38843	43.41864	3.88077	56.894	779	0.144	
10/9/2024	10:47:26 AM	38846	43.41535	3.88406	56.876	782	0.141	
10/9/2024	10:47:29 AM	38849	43.41535	3.88406	56.876	785	0.141	
10/9/2024	10:47:31 AM	38851	43.41864	3.88077	56.876	787	0.144	
10/9/2024	10:47:34 AM	38854	43.41535	3.88406	56.876	790	0.141	
10/9/2024	10:47:37 AM	38857	43.41535	3.88406	56.876	793	0.141	
10/9/2024	10:47:40 AM	38860	43.41535	3.88406	56.876	796	0.141	
10/9/2024	10:47:43 AM	38863	43.41535	3.88406	56.876	799	0.141	
10/9/2024	10:47:46 AM	38866	43.41535	3.88406	56.894	802	0.141	
10/9/2024	10:47:48 AM	38868	43.41535	3.88406	56.894	804	0.141	
10/9/2024	10:47:51 AM	38871	43.41535	3.88406	56.858	807	0.141	
10/9/2024	10:47:54 AM	38874	43.41535	3.88406	56.876	810	0.141	
10/9/2024	10:47:57 AM	38877	43.40879	3.89062	56.876	813	0.135	
10/9/2024	10:48:00 AM	38880	43.41864	3.88077	56.876	816	0.144	
10/9/2024	10:48:02 AM	38882	43.41535	3.88406	56.894	818	0.141	
10/9/2024	10:48:05 AM	38885	43.40879	3.89062	56.894	821	0.135	
10/9/2024	10:48:08 AM	38888	43.41535	3.88406	56.876	824	0.141	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:48:12 AM	38892	43.40879	3.89062	56.876	828	0.135	
10/9/2024	10:48:14 AM	38894	43.39895	3.90046	56.876	830	0.125	
10/9/2024	10:48:17 AM	38897	43.40551	3.89390	56.876	833	0.131	
10/9/2024	10:48:20 AM	38900	43.40879	3.89062	56.876	836	0.135	
10/9/2024	10:48:23 AM	38903	43.40551	3.89390	56.876	839	0.131	
10/9/2024	10:48:26 AM	38906	43.41535	3.88406	56.876	842	0.141	
10/9/2024	10:48:28 AM	38908	43.40551	3.89390	56.876	844	0.131	
10/9/2024	10:48:31 AM	38911	43.40879	3.89062	56.876	847	0.135	
10/9/2024	10:48:34 AM	38914	43.40551	3.89390	56.894	850	0.131	
10/9/2024	10:48:37 AM	38917	43.40879	3.89062	56.858	853	0.135	
10/9/2024	10:48:40 AM	38920	43.40551	3.89390	56.876	856	0.131	
10/9/2024	10:48:43 AM	38923	43.40551	3.89390	56.876	859	0.131	
10/9/2024	10:48:45 AM	38925	43.40879	3.89062	56.876	861	0.135	
10/9/2024	10:48:48 AM	38928	43.39567	3.90374	56.876	864	0.121	
10/9/2024	10:48:51 AM	38931	43.39567	3.90374	56.876	867	0.121	
10/9/2024	10:48:55 AM	38935	43.39567	3.90374	56.876	871	0.121	
10/9/2024	10:48:57 AM	38937	43.39895	3.90046	56.876	873	0.125	
10/9/2024	10:49:00 AM	38940	43.39895	3.90046	56.858	876	0.125	
10/9/2024	10:49:03 AM	38943	43.39567	3.90374	56.858	879	0.121	
10/9/2024	10:49:06 AM	38946	43.40551	3.89390	56.876	882	0.131	
10/9/2024	10:49:08 AM	38948	43.40551	3.89390	56.876	884	0.131	
10/9/2024	10:49:11 AM	38951	43.40551	3.89390	56.876	887	0.131	
10/9/2024	10:49:14 AM	38954	43.39895	3.90046	56.858	890	0.125	
10/9/2024	10:49:17 AM	38957	43.39895	3.90046	56.858	893	0.125	
10/9/2024	10:49:20 AM	38960	43.40551	3.89390	56.876	896	0.131	
10/9/2024	10:49:23 AM	38963	43.40551	3.89390	56.876	899	0.131	
10/9/2024	10:49:26 AM	38966	43.39567	3.90374	56.858	902	0.121	
10/9/2024	10:49:28 AM	38968	43.39567	3.90374	56.894	904	0.121	
10/9/2024	10:49:31 AM	38971	43.39567	3.90374	56.876	907	0.121	
10/9/2024	10:49:34 AM	38974	43.39239	3.90702	56.876	910	0.118	
10/9/2024	10:49:38 AM	38978	43.39239	3.90702	56.876	914	0.118	
10/9/2024	10:49:40 AM	38980	43.39239	3.90702	56.876	916	0.118	
10/9/2024	10:49:43 AM	38983	43.39895	3.90046	56.876	919	0.125	
10/9/2024	10:49:46 AM	38986	43.39895	3.90046	56.858	922	0.125	
10/9/2024	10:49:49 AM	38989	43.39567	3.90374	56.858	925	0.121	
10/9/2024	10:49:51 AM	38991	43.39567	3.90374	56.840	927	0.121	
10/9/2024	10:49:54 AM	38994	43.39567	3.90374	56.876	930	0.121	
10/9/2024	10:49:57 AM	38997	43.39239	3.90702	56.876	933	0.118	
10/9/2024	10:50:00 AM	39000	43.38911	3.91030	56.840	936	0.115	
10/9/2024	10:50:03 AM	39003	43.38911	3.91030	56.876	939	0.115	
10/9/2024	10:50:06 AM	39006	43.39239	3.90702	56.876	942	0.118	
10/9/2024	10:50:09 AM	39009	43.38911	3.91030	56.876	945	0.115	
10/9/2024	10:50:11 AM	39011	43.39239	3.90702	56.876	947	0.118	
10/9/2024	10:50:14 AM	39014	43.39239	3.90702	56.876	950	0.118	
10/9/2024	10:50:17 AM	39017	43.38911	3.91030	56.840	953	0.115	
10/9/2024	10:50:20 AM	39020	43.39567	3.90374	56.858	956	0.121	
10/9/2024	10:50:23 AM	39023	43.38911	3.91030	56.858	959	0.115	
10/9/2024	10:50:26 AM	39026	43.39239	3.90702	56.858	962	0.118	
10/9/2024	10:50:29 AM	39029	43.39239	3.90702	56.858	965	0.118	
10/9/2024	10:50:32 AM	39032	43.39239	3.90702	56.876	968	0.118	
10/9/2024	10:50:34 AM	39034	43.39239	3.90702	56.876	970	0.118	
10/9/2024	10:50:37 AM	39037	43.39239	3.90702	56.858	973	0.118	
10/9/2024	10:50:40 AM	39040	43.39239	3.90702	56.876	976	0.118	
10/9/2024	10:50:43 AM	39043	43.38911	3.91030	56.858	979	0.115	
10/9/2024	10:50:46 AM	39046	43.37598	3.92343	56.876	982	0.102	
10/9/2024	10:50:49 AM	39049	43.39239	3.90702	56.858	985	0.118	
10/9/2024	10:50:53 AM	39053	43.39239	3.90702	56.876	989	0.118	
10/9/2024	10:50:56 AM	39056	43.38255	3.91686	56.858	992	0.108	
10/9/2024	10:50:59 AM	39059	43.38911	3.91030	56.894	995	0.115	
10/9/2024	10:51:01 AM	39061	43.39567	3.90374	56.858	997	0.121	
10/9/2024	10:51:04 AM	39064	43.39239	3.90702	56.858	1000	0.118	
10/9/2024	10:51:07 AM	39067	43.38911	3.91030	56.876	1003	0.115	
10/9/2024	10:51:10 AM	39070	43.38911	3.91030	56.858	1006	0.115	
10/9/2024	10:51:13 AM	39073	43.38911	3.91030	56.858	1009	0.115	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	10:51:16 AM	39076	43.38911	3.91030	56.840	1012	0.115	
10/9/2024	10:51:19 AM	39079	43.39239	3.90702	56.858	1015	0.118	
10/9/2024	10:51:22 AM	39082	43.38255	3.91686	56.858	1018	0.108	
10/9/2024	10:54:01 AM	39241	43.37598	3.92343	56.840	1177	0.102	
10/9/2024	10:54:08 AM	39248	43.37270	3.92671	56.876	1184	0.098	
10/9/2024	10:54:13 AM	39253	43.36942	3.92999	56.840	1189	0.095	
10/9/2024	10:54:18 AM	39258	43.36286	3.93655	56.858	1194	0.089	
10/9/2024	10:54:23 AM	39263	43.36286	3.93655	56.840	1199	0.089	
10/9/2024	10:54:28 AM	39268	43.36942	3.92999	56.840	1204	0.095	
10/9/2024	10:54:33 AM	39273	43.36286	3.93655	56.840	1209	0.089	
10/9/2024	10:54:38 AM	39278	43.36286	3.93655	56.840	1214	0.089	
10/9/2024	10:54:43 AM	39283	43.37270	3.92671	56.876	1219	0.098	
10/9/2024	10:54:46 AM	39286	43.36286	3.93655	56.840	1222	0.089	
10/9/2024	10:54:49 AM	39289	43.35958	3.93983	56.840	1225	0.085	
10/9/2024	10:54:51 AM	39291	43.36942	3.92999	56.840	1227	0.095	
10/9/2024	10:54:55 AM	39295	43.36286	3.93655	56.840	1231	0.089	
10/9/2024	10:54:58 AM	39298	43.35958	3.93983	56.840	1234	0.085	
10/9/2024	10:55:01 AM	39301	43.36286	3.93655	56.876	1237	0.089	
10/9/2024	10:55:03 AM	39303	43.36286	3.93655	56.840	1239	0.089	
10/9/2024	10:55:06 AM	39306	43.36286	3.93655	56.858	1242	0.089	
10/9/2024	10:55:09 AM	39309	43.35958	3.93983	56.822	1245	0.085	
10/9/2024	10:55:12 AM	39312	43.36286	3.93655	56.858	1248	0.089	
10/9/2024	10:55:15 AM	39315	43.36286	3.93655	56.840	1251	0.089	
10/9/2024	10:55:18 AM	39318	43.36286	3.93655	56.840	1254	0.089	
10/9/2024	10:55:20 AM	39320	43.35302	3.94639	56.840	1256	0.079	
10/9/2024	10:55:23 AM	39323	43.36286	3.93655	56.840	1259	0.089	
10/9/2024	10:55:26 AM	39326	43.36286	3.93655	56.840	1262	0.089	
10/9/2024	10:55:29 AM	39329	43.35302	3.94639	56.840	1265	0.079	
10/9/2024	10:55:32 AM	39332	43.36286	3.93655	56.840	1268	0.089	
10/9/2024	10:55:35 AM	39335	43.36286	3.93655	56.822	1271	0.089	
10/9/2024	10:55:38 AM	39338	43.36942	3.92999	56.858	1274	0.095	
10/9/2024	10:55:41 AM	39341	43.36286	3.93655	56.858	1277	0.089	
10/9/2024	10:55:44 AM	39344	43.36942	3.92999	56.858	1280	0.095	
10/9/2024	10:55:46 AM	39346	43.35958	3.93983	56.840	1282	0.085	
10/9/2024	10:55:49 AM	39349	43.36286	3.93655	56.840	1285	0.089	
10/9/2024	10:55:52 AM	39352	43.37270	3.92671	56.876	1288	0.098	
10/9/2024	10:55:55 AM	39355	43.36286	3.93655	56.858	1291	0.089	
10/9/2024	10:55:58 AM	39358	43.36942	3.92999	56.840	1294	0.095	
10/9/2024	10:56:01 AM	39361	43.36942	3.92999	56.840	1297	0.095	
10/9/2024	10:56:03 AM	39363	43.36286	3.93655	56.840	1299	0.089	
10/9/2024	10:56:06 AM	39366	43.37270	3.92671	56.840	1302	0.098	
10/9/2024	10:56:09 AM	39369	43.36286	3.93655	56.858	1305	0.089	
10/9/2024	10:56:12 AM	39372	43.36942	3.92999	56.840	1308	0.095	
10/9/2024	10:56:16 AM	39376	43.36286	3.93655	56.858	1312	0.089	
10/9/2024	10:59:08 AM	39548	43.34974	3.94967	56.804	1484	0.075	
10/9/2024	10:59:12 AM	39552	43.35302	3.94639	56.822	1488	0.079	
10/9/2024	10:59:17 AM	39557	43.34974	3.94967	56.822	1493	0.075	
10/9/2024	10:59:23 AM	39563	43.35302	3.94639	56.840	1499	0.079	
10/9/2024	10:59:28 AM	39568	43.34646	3.95295	56.840	1504	0.072	
10/9/2024	10:59:32 AM	39572	43.35302	3.94639	56.822	1508	0.079	
10/9/2024	10:59:35 AM	39575	43.34974	3.94967	56.822	1511	0.075	
10/9/2024	10:59:38 AM	39578	43.35958	3.93983	56.804	1514	0.085	
10/9/2024	10:59:40 AM	39580	43.35302	3.94639	56.840	1516	0.079	
10/9/2024	10:59:43 AM	39583	43.34974	3.94967	56.840	1519	0.075	
10/9/2024	10:59:46 AM	39586	43.35302	3.94639	56.804	1522	0.079	
10/9/2024	10:59:49 AM	39589	43.35958	3.93983	56.840	1525	0.085	
10/9/2024	10:59:52 AM	39592	43.35302	3.94639	56.858	1528	0.079	
10/9/2024	10:59:55 AM	39595	43.35302	3.94639	56.822	1531	0.079	
10/9/2024	10:59:58 AM	39598	43.35958	3.93983	56.840	1534	0.085	
10/9/2024	11:00:01 AM	39601	43.35302	3.94639	56.840	1537	0.079	
10/9/2024	11:00:04 AM	39604	43.35302	3.94639	56.804	1540	0.079	
10/9/2024	11:00:06 AM	39606	43.35302	3.94639	56.804	1542	0.079	
10/9/2024	11:00:10 AM	39610	43.35302	3.94639	56.822	1546	0.079	
10/9/2024	11:00:13 AM	39613	43.34974	3.94967	56.822	1549	0.075	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:00:15 AM	39615	43.35302	3.94639	56.822	1551	0.079	
10/9/2024	11:00:18 AM	39618	43.34974	3.94967	56.822	1554	0.075	
10/9/2024	11:00:21 AM	39621	43.35302	3.94639	56.858	1557	0.079	
10/9/2024	11:00:24 AM	39624	43.34974	3.94967	56.858	1560	0.075	
10/9/2024	11:00:27 AM	39627	43.35302	3.94639	56.840	1563	0.079	
10/9/2024	11:00:30 AM	39630	43.35302	3.94639	56.840	1566	0.079	
10/9/2024	11:00:33 AM	39633	43.35302	3.94639	56.822	1569	0.079	
10/9/2024	11:00:36 AM	39636	43.35958	3.93983	56.840	1572	0.085	
10/9/2024	11:00:39 AM	39639	43.36286	3.93655	56.840	1575	0.089	
10/9/2024	11:00:41 AM	39641	43.34646	3.95295	56.840	1577	0.072	
10/9/2024	11:00:45 AM	39645	43.35302	3.94639	56.822	1581	0.079	
10/9/2024	11:00:48 AM	39648	43.34646	3.95295	56.840	1584	0.072	
10/9/2024	11:00:50 AM	39650	43.34646	3.95295	56.840	1586	0.072	
10/9/2024	11:00:53 AM	39653	43.34646	3.95295	56.840	1589	0.072	
10/9/2024	11:00:56 AM	39656	43.35302	3.94639	56.822	1592	0.079	
10/9/2024	11:00:59 AM	39659	43.35302	3.94639	56.804	1595	0.079	
10/9/2024	11:01:02 AM	39662	43.36286	3.93655	56.840	1598	0.089	
10/9/2024	11:01:04 AM	39664	43.35958	3.93983	56.858	1600	0.085	
10/9/2024	11:01:07 AM	39667	43.35302	3.94639	56.840	1603	0.079	
10/9/2024	11:01:10 AM	39670	43.35302	3.94639	56.822	1606	0.079	
10/9/2024	11:01:13 AM	39673	43.35302	3.94639	56.840	1609	0.079	
10/9/2024	11:01:16 AM	39676	43.35302	3.94639	56.840	1612	0.079	
10/9/2024	11:01:19 AM	39679	43.34646	3.95295	56.804	1615	0.072	
10/9/2024	11:01:22 AM	39682	43.35302	3.94639	56.786	1618	0.079	
10/9/2024	11:01:25 AM	39685	43.34974	3.94967	56.840	1621	0.075	
10/9/2024	11:01:28 AM	39688	43.35958	3.93983	56.840	1624	0.085	
10/9/2024	11:01:31 AM	39691	43.34974	3.94967	56.822	1627	0.075	
10/9/2024	11:01:33 AM	39693	43.34974	3.94967	56.840	1629	0.075	
10/9/2024	11:01:36 AM	39696	43.35302	3.94639	56.822	1632	0.079	
10/9/2024	11:01:39 AM	39699	43.34974	3.94967	56.840	1635	0.075	
10/9/2024	11:01:42 AM	39702	43.35302	3.94639	56.804	1638	0.079	
10/9/2024	11:01:45 AM	39705	43.33661	3.96280	56.822	1641	0.062	
10/9/2024	11:01:48 AM	39708	43.34974	3.94967	56.822	1644	0.075	
10/9/2024	11:01:51 AM	39711	43.35302	3.94639	56.804	1647	0.079	
10/9/2024	11:01:54 AM	39714	43.34974	3.94967	56.822	1650	0.075	
10/9/2024	11:01:57 AM	39717	43.34974	3.94967	56.786	1653	0.075	
10/9/2024	11:02:00 AM	39720	43.34974	3.94967	56.840	1656	0.075	
10/9/2024	11:02:03 AM	39723	43.34974	3.94967	56.804	1659	0.075	
10/9/2024	11:02:06 AM	39726	43.35302	3.94639	56.822	1662	0.079	
10/9/2024	11:02:08 AM	39728	43.35302	3.94639	56.804	1664	0.079	
10/9/2024	11:02:12 AM	39732	43.34974	3.94967	56.822	1668	0.075	
10/9/2024	11:02:14 AM	39734	43.34974	3.94967	56.840	1670	0.075	
10/9/2024	11:02:17 AM	39737	43.34974	3.94967	56.822	1673	0.075	
10/9/2024	11:02:20 AM	39740	43.34974	3.94967	56.804	1676	0.075	
10/9/2024	11:02:23 AM	39743	43.34974	3.94967	56.822	1679	0.075	
10/9/2024	11:02:26 AM	39746	43.34646	3.95295	56.804	1682	0.072	
10/9/2024	11:02:30 AM	39750	43.34974	3.94967	56.840	1686	0.075	
10/9/2024	11:02:32 AM	39752	43.34646	3.95295	56.840	1688	0.072	
10/9/2024	11:02:35 AM	39755	43.34646	3.95295	56.822	1691	0.072	
10/9/2024	11:02:38 AM	39758	43.33990	3.95951	56.840	1694	0.066	
10/9/2024	11:02:41 AM	39761	43.34974	3.94967	56.822	1697	0.075	
10/9/2024	11:02:44 AM	39764	43.34974	3.94967	56.840	1700	0.075	
10/9/2024	11:02:47 AM	39767	43.34974	3.94967	56.822	1703	0.075	
10/9/2024	11:02:50 AM	39770	43.34974	3.94967	56.840	1706	0.075	
10/9/2024	11:02:53 AM	39773	43.35302	3.94639	56.804	1709	0.079	
10/9/2024	11:02:56 AM	39776	43.34974	3.94967	56.822	1712	0.075	
10/9/2024	11:02:59 AM	39779	43.34646	3.95295	56.822	1715	0.072	
10/9/2024	11:03:02 AM	39782	43.34974	3.94967	56.822	1718	0.075	
10/9/2024	11:03:05 AM	39785	43.34974	3.94967	56.804	1721	0.075	
10/9/2024	11:03:07 AM	39787	43.34974	3.94967	56.840	1723	0.075	
10/9/2024	11:03:10 AM	39790	43.34646	3.95295	56.804	1726	0.072	
10/9/2024	11:03:13 AM	39793	43.33990	3.95951	56.840	1729	0.066	
10/9/2024	11:03:16 AM	39796	43.34646	3.95295	56.822	1732	0.072	
10/9/2024	11:03:19 AM	39799	43.33990	3.95951	56.822	1735	0.066	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:03:22 AM	39802	43.34646	3.95295	56.822	1738	0.072	
10/9/2024	11:03:25 AM	39805	43.34646	3.95295	56.804	1741	0.072	
10/9/2024	11:03:29 AM	39809	43.34646	3.95295	56.822	1745	0.072	
10/9/2024	11:03:32 AM	39812	43.34974	3.94967	56.840	1748	0.075	
10/9/2024	11:03:34 AM	39814	43.34646	3.95295	56.822	1750	0.072	
10/9/2024	11:03:37 AM	39817	43.33990	3.95951	56.822	1753	0.066	
10/9/2024	11:03:40 AM	39820	43.34646	3.95295	56.822	1756	0.072	
10/9/2024	11:03:43 AM	39823	43.34646	3.95295	56.822	1759	0.072	
10/9/2024	11:03:46 AM	39826	43.34646	3.95295	56.822	1762	0.072	
10/9/2024	11:03:49 AM	39829	43.34974	3.94967	56.804	1765	0.075	
10/9/2024	11:03:52 AM	39832	43.33661	3.96280	56.840	1768	0.062	
10/9/2024	11:03:55 AM	39835	43.34974	3.94967	56.804	1771	0.075	
10/9/2024	11:03:57 AM	39837	43.33990	3.95951	56.822	1773	0.066	
10/9/2024	11:04:00 AM	39840	43.34646	3.95295	56.822	1776	0.072	
10/9/2024	11:04:04 AM	39844	43.33990	3.95951	56.804	1780	0.066	
10/9/2024	11:04:07 AM	39847	43.34646	3.95295	56.822	1783	0.072	
10/9/2024	11:04:09 AM	39849	43.34974	3.94967	56.822	1785	0.075	
10/9/2024	11:04:12 AM	39852	43.33990	3.95951	56.822	1788	0.066	
10/9/2024	11:04:15 AM	39855	43.33990	3.95951	56.840	1791	0.066	
10/9/2024	11:04:18 AM	39858	43.33990	3.95951	56.822	1794	0.066	
10/9/2024	11:04:21 AM	39861	43.34646	3.95295	56.822	1797	0.072	
10/9/2024	11:04:24 AM	39864	43.33990	3.95951	56.822	1800	0.066	
10/9/2024	11:04:27 AM	39867	43.34646	3.95295	56.840	1803	0.072	
10/9/2024	11:04:30 AM	39870	43.33990	3.95951	56.804	1806	0.066	
10/9/2024	11:04:33 AM	39873	43.34646	3.95295	56.822	1809	0.072	
10/9/2024	11:04:36 AM	39876	43.34646	3.95295	56.840	1812	0.072	
10/9/2024	11:04:39 AM	39879	43.34974	3.94967	56.822	1815	0.075	
10/9/2024	11:04:42 AM	39882	43.34974	3.94967	56.804	1818	0.075	
10/9/2024	11:04:45 AM	39885	43.34646	3.95295	56.840	1821	0.072	
10/9/2024	11:04:48 AM	39888	43.33990	3.95951	56.804	1824	0.066	
10/9/2024	11:04:51 AM	39891	43.34646	3.95295	56.804	1827	0.072	
10/9/2024	11:04:54 AM	39894	43.34646	3.95295	56.786	1830	0.072	
10/9/2024	11:04:56 AM	39896	43.34646	3.95295	56.840	1832	0.072	
10/9/2024	11:04:59 AM	39899	43.35302	3.94639	56.822	1835	0.079	
10/9/2024	11:05:03 AM	39903	43.34646	3.95295	56.822	1839	0.072	
10/9/2024	11:05:06 AM	39906	43.33990	3.95951	56.822	1842	0.066	
10/9/2024	11:05:08 AM	39908	43.33990	3.95951	56.840	1844	0.066	
10/9/2024	11:05:11 AM	39911	43.34646	3.95295	56.822	1847	0.072	
10/9/2024	11:05:14 AM	39914	43.34974	3.94967	56.822	1850	0.075	
10/9/2024	11:05:17 AM	39917	43.34974	3.94967	56.822	1853	0.075	
10/9/2024	11:05:20 AM	39920	43.34646	3.95295	56.822	1856	0.072	
10/9/2024	11:05:23 AM	39923	43.35302	3.94639	56.822	1859	0.079	
10/9/2024	11:05:26 AM	39926	43.34974	3.94967	56.804	1862	0.075	
10/9/2024	11:05:30 AM	39930	43.34646	3.95295	56.822	1866	0.072	
10/9/2024	11:05:33 AM	39933	43.34646	3.95295	56.804	1869	0.072	
10/9/2024	11:05:35 AM	39935	43.34974	3.94967	56.822	1871	0.075	
10/9/2024	11:05:38 AM	39938	43.35302	3.94639	56.822	1874	0.079	
10/9/2024	11:05:41 AM	39941	43.34974	3.94967	56.804	1877	0.075	
10/9/2024	11:05:44 AM	39944	43.34974	3.94967	56.804	1880	0.075	
10/9/2024	11:05:47 AM	39947	43.34974	3.94967	56.804	1883	0.075	
10/9/2024	11:05:50 AM	39950	43.34646	3.95295	56.804	1886	0.072	
10/9/2024	11:05:53 AM	39953	43.34646	3.95295	56.804	1889	0.072	
10/9/2024	11:05:55 AM	39955	43.34646	3.95295	56.822	1891	0.072	
10/9/2024	11:05:58 AM	39958	43.34646	3.95295	56.822	1894	0.072	
10/9/2024	11:06:01 AM	39961	43.34646	3.95295	56.822	1897	0.072	
10/9/2024	11:06:05 AM	39965	43.34646	3.95295	56.804	1901	0.072	
10/9/2024	11:06:08 AM	39968	43.34974	3.94967	56.822	1904	0.075	
10/9/2024	11:06:10 AM	39970	43.34974	3.94967	56.822	1906	0.075	
10/9/2024	11:06:13 AM	39973	43.35302	3.94639	56.804	1909	0.079	
10/9/2024	11:06:16 AM	39976	43.34646	3.95295	56.822	1912	0.072	
10/9/2024	11:06:19 AM	39979	43.34646	3.95295	56.804	1915	0.072	
10/9/2024	11:06:22 AM	39982	43.34646	3.95295	56.804	1918	0.072	
10/9/2024	11:06:25 AM	39985	43.34974	3.94967	56.804	1921	0.075	
10/9/2024	11:06:28 AM	39988	43.34646	3.95295	56.804	1924	0.072	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:06:31 AM	39991	43.34646	3.95295	56.822	1927	0.072	
10/9/2024	11:06:34 AM	39994	43.34646	3.95295	56.804	1930	0.072	
10/9/2024	11:06:37 AM	39997	43.34646	3.95295	56.822	1933	0.072	
10/9/2024	11:06:40 AM	40000	43.33990	3.95951	56.804	1936	0.066	
10/9/2024	11:06:43 AM	40003	43.34646	3.95295	56.804	1939	0.072	
10/9/2024	11:06:46 AM	40006	43.33990	3.95951	56.822	1942	0.066	
10/9/2024	11:06:49 AM	40009	43.35302	3.94639	56.804	1945	0.079	
10/9/2024	11:06:52 AM	40012	43.34646	3.95295	56.822	1948	0.072	
10/9/2024	11:06:55 AM	40015	43.33990	3.95951	56.786	1951	0.066	
10/9/2024	11:06:58 AM	40018	43.34646	3.95295	56.840	1954	0.072	
10/9/2024	11:07:00 AM	40020	43.35302	3.94639	56.840	1956	0.079	
10/9/2024	11:07:04 AM	40024	43.33990	3.95951	56.804	1960	0.066	
10/9/2024	11:07:07 AM	40027	43.34974	3.94967	56.858	1963	0.075	
10/9/2024	11:07:10 AM	40030	43.34974	3.94967	56.804	1966	0.075	
10/9/2024	11:07:13 AM	40033	43.34646	3.95295	56.822	1969	0.072	
10/9/2024	11:07:16 AM	40036	43.34646	3.95295	56.804	1972	0.072	
10/9/2024	11:07:18 AM	40038	43.35302	3.94639	56.804	1974	0.079	
10/9/2024	11:07:21 AM	40041	43.35302	3.94639	56.822	1977	0.079	
10/9/2024	11:07:24 AM	40044	43.34646	3.95295	56.804	1980	0.072	
10/9/2024	11:07:27 AM	40047	43.34646	3.95295	56.786	1983	0.072	
10/9/2024	11:07:31 AM	40051	43.34974	3.94967	56.822	1987	0.075	
10/9/2024	11:07:34 AM	40054	43.33661	3.96280	56.804	1990	0.062	
10/9/2024	11:07:36 AM	40056	43.34646	3.95295	56.804	1992	0.072	
10/9/2024	11:07:39 AM	40059	43.33990	3.95951	56.804	1995	0.066	
10/9/2024	11:07:42 AM	40062	43.33990	3.95951	56.804	1998	0.066	
10/9/2024	11:07:45 AM	40065	43.34646	3.95295	56.840	2001	0.072	
10/9/2024	11:07:48 AM	40068	43.34646	3.95295	56.822	2004	0.072	
10/9/2024	11:07:51 AM	40071	43.33990	3.95951	56.804	2007	0.066	
10/9/2024	11:07:54 AM	40074	43.34646	3.95295	56.804	2010	0.072	
10/9/2024	11:07:58 AM	40078	43.33990	3.95951	56.804	2014	0.066	
10/9/2024	11:08:00 AM	40080	43.34646	3.95295	56.822	2016	0.072	
10/9/2024	11:08:03 AM	40083	43.34646	3.95295	56.804	2019	0.072	
10/9/2024	11:08:06 AM	40086	43.33333	3.96608	56.840	2022	0.059	
10/9/2024	11:08:09 AM	40089	43.34646	3.95295	56.804	2025	0.072	
10/9/2024	11:08:12 AM	40092	43.33990	3.95951	56.804	2028	0.066	
10/9/2024	11:08:15 AM	40095	43.34974	3.94967	56.840	2031	0.075	
10/9/2024	11:08:18 AM	40098	43.33990	3.95951	56.804	2034	0.066	
10/9/2024	11:08:22 AM	40102	43.34646	3.95295	56.804	2038	0.072	
10/9/2024	11:08:25 AM	40105	43.34646	3.95295	56.804	2041	0.072	
10/9/2024	11:08:27 AM	40107	43.33990	3.95951	56.822	2043	0.066	
10/9/2024	11:08:31 AM	40111	43.33661	3.96280	56.822	2047	0.062	
10/9/2024	11:08:33 AM	40113	43.33990	3.95951	56.840	2049	0.066	
10/9/2024	11:08:36 AM	40116	43.34974	3.94967	56.822	2052	0.075	
10/9/2024	11:08:39 AM	40119	43.34646	3.95295	56.804	2055	0.072	
10/9/2024	11:08:42 AM	40122	43.34646	3.95295	56.804	2058	0.072	
10/9/2024	11:08:45 AM	40125	43.33990	3.95951	56.804	2061	0.066	
10/9/2024	11:08:49 AM	40129	43.34974	3.94967	56.804	2065	0.075	
10/9/2024	11:11:33 AM	40293	43.33661	3.96280	56.804	2229	0.062	
10/9/2024	11:11:37 AM	40297	43.33990	3.95951	56.804	2233	0.066	
10/9/2024	11:11:41 AM	40301	43.33661	3.96280	56.786	2237	0.062	
10/9/2024	11:11:44 AM	40304	43.33661	3.96280	56.804	2240	0.062	
10/9/2024	11:11:48 AM	40308	43.33990	3.95951	56.786	2244	0.066	
10/9/2024	11:11:54 AM	40314	43.33333	3.96608	56.786	2250	0.059	
10/9/2024	11:12:00 AM	40320	43.33661	3.96280	56.804	2256	0.062	
10/9/2024	11:12:06 AM	40326	43.33005	3.96936	56.786	2262	0.056	
10/9/2024	11:12:12 AM	40332	43.33333	3.96608	56.804	2268	0.059	
10/9/2024	11:12:19 AM	40339	43.33661	3.96280	56.804	2275	0.062	
10/9/2024	11:12:25 AM	40345	43.33990	3.95951	56.786	2281	0.066	
10/9/2024	11:12:30 AM	40350	43.33333	3.96608	56.804	2286	0.059	
10/9/2024	11:12:36 AM	40356	43.33990	3.95951	56.804	2292	0.066	
10/9/2024	11:12:39 AM	40359	43.33990	3.95951	56.822	2295	0.066	
10/9/2024	11:12:43 AM	40363	43.33990	3.95951	56.786	2299	0.066	
10/9/2024	11:12:46 AM	40366	43.33990	3.95951	56.804	2302	0.066	
10/9/2024	11:12:48 AM	40368	43.33661	3.96280	56.822	2304	0.062	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:12:51 AM	40371	43.33990	3.95951	56.804	2307	0.066	
10/9/2024	11:12:54 AM	40374	43.33990	3.95951	56.804	2310	0.066	
10/9/2024	11:12:57 AM	40377	43.33661	3.96280	56.804	2313	0.062	
10/9/2024	11:13:00 AM	40380	43.33661	3.96280	56.804	2316	0.062	
10/9/2024	11:13:03 AM	40383	43.33333	3.96608	56.804	2319	0.059	
10/9/2024	11:13:06 AM	40386	43.33661	3.96280	56.804	2322	0.062	
10/9/2024	11:13:10 AM	40390	43.33990	3.95951	56.804	2326	0.066	
10/9/2024	11:13:12 AM	40392	43.34646	3.95295	56.804	2328	0.072	
10/9/2024	11:13:15 AM	40395	43.33661	3.96280	56.804	2331	0.062	
10/9/2024	11:13:18 AM	40398	43.33661	3.96280	56.786	2334	0.062	
10/9/2024	11:13:21 AM	40401	43.33661	3.96280	56.804	2337	0.062	
10/9/2024	11:13:24 AM	40404	43.33661	3.96280	56.786	2340	0.062	
10/9/2024	11:13:27 AM	40407	43.33990	3.95951	56.804	2343	0.066	
10/9/2024	11:13:31 AM	40411	43.33661	3.96280	56.804	2347	0.062	
10/9/2024	11:13:34 AM	40414	43.33661	3.96280	56.786	2350	0.062	
10/9/2024	11:13:37 AM	40417	43.33661	3.96280	56.786	2353	0.062	
10/9/2024	11:13:40 AM	40420	43.33990	3.95951	56.804	2356	0.066	
10/9/2024	11:13:43 AM	40423	43.33990	3.95951	56.768	2359	0.066	
10/9/2024	11:13:46 AM	40426	43.33661	3.96280	56.804	2362	0.062	
10/9/2024	11:13:49 AM	40429	43.34646	3.95295	56.786	2365	0.072	
10/9/2024	11:13:53 AM	40433	43.33333	3.96608	56.804	2369	0.059	
10/9/2024	11:13:55 AM	40435	43.33333	3.96608	56.786	2371	0.059	
10/9/2024	11:13:58 AM	40438	43.33661	3.96280	56.822	2374	0.062	
10/9/2024	11:14:01 AM	40441	43.33661	3.96280	56.804	2377	0.062	
10/9/2024	11:14:04 AM	40444	43.33333	3.96608	56.822	2380	0.059	
10/9/2024	11:14:07 AM	40447	43.33333	3.96608	56.786	2383	0.059	
10/9/2024	11:14:10 AM	40450	43.33333	3.96608	56.768	2386	0.059	
10/9/2024	11:14:13 AM	40453	43.33990	3.95951	56.786	2389	0.066	
10/9/2024	11:14:17 AM	40457	43.33661	3.96280	56.786	2393	0.062	
10/9/2024	11:14:20 AM	40460	43.33661	3.96280	56.804	2396	0.062	
10/9/2024	11:14:22 AM	40462	43.33990	3.95951	56.804	2398	0.066	
10/9/2024	11:14:25 AM	40465	43.33990	3.95951	56.786	2401	0.066	
10/9/2024	11:14:28 AM	40468	43.33661	3.96280	56.804	2404	0.062	
10/9/2024	11:14:31 AM	40471	43.33333	3.96608	56.822	2407	0.059	
10/9/2024	11:14:34 AM	40474	43.33990	3.95951	56.804	2410	0.066	
10/9/2024	11:14:37 AM	40477	43.33990	3.95951	56.786	2413	0.066	
10/9/2024	11:14:40 AM	40480	43.33990	3.95951	56.822	2416	0.066	
10/9/2024	11:14:44 AM	40484	43.33661	3.96280	56.804	2420	0.062	
10/9/2024	11:14:47 AM	40487	43.33005	3.96936	56.804	2423	0.056	
10/9/2024	11:14:49 AM	40489	43.33990	3.95951	56.804	2425	0.066	
10/9/2024	11:14:52 AM	40492	43.33990	3.95951	56.804	2428	0.066	
10/9/2024	11:14:55 AM	40495	43.33661	3.96280	56.804	2431	0.062	
10/9/2024	11:14:58 AM	40498	43.33990	3.95951	56.786	2434	0.066	
10/9/2024	11:15:01 AM	40501	43.33661	3.96280	56.804	2437	0.062	
10/9/2024	11:15:04 AM	40504	43.33661	3.96280	56.804	2440	0.062	
10/9/2024	11:15:07 AM	40507	43.33990	3.95951	56.804	2443	0.066	
10/9/2024	11:15:10 AM	40510	43.33990	3.95951	56.804	2446	0.066	
10/9/2024	11:15:13 AM	40513	43.33661	3.96280	56.804	2449	0.062	
10/9/2024	11:15:16 AM	40516	43.33661	3.96280	56.804	2452	0.062	
10/9/2024	11:15:19 AM	40519	43.34646	3.95295	56.822	2455	0.072	
10/9/2024	11:15:22 AM	40522	43.34646	3.95295	56.822	2458	0.072	
10/9/2024	11:15:25 AM	40525	43.33990	3.95951	56.804	2461	0.066	
10/9/2024	11:15:28 AM	40528	43.33661	3.96280	56.804	2464	0.062	
10/9/2024	11:15:31 AM	40531	43.34974	3.94967	56.804	2467	0.075	
10/9/2024	11:15:34 AM	40534	43.34974	3.94967	56.804	2470	0.075	
10/9/2024	11:15:37 AM	40537	43.33990	3.95951	56.786	2473	0.066	
10/9/2024	11:15:40 AM	40540	43.34646	3.95295	56.768	2476	0.072	
10/9/2024	11:15:43 AM	40543	43.33990	3.95951	56.804	2479	0.066	
10/9/2024	11:15:46 AM	40546	43.34646	3.95295	56.786	2482	0.072	
10/9/2024	11:15:49 AM	40549	43.34646	3.95295	56.786	2485	0.072	
10/9/2024	11:15:52 AM	40552	43.33990	3.95951	56.804	2488	0.066	
10/9/2024	11:15:55 AM	40555	43.33990	3.95951	56.786	2491	0.066	
10/9/2024	11:15:58 AM	40558	43.33990	3.95951	56.804	2494	0.066	
10/9/2024	11:16:01 AM	40561	43.33661	3.96280	56.804	2497	0.062	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:16:04 AM	40564	43.33990	3.95951	56.786	2500	0.066	
10/9/2024	11:16:07 AM	40567	43.33661	3.96280	56.804	2503	0.062	
10/9/2024	11:16:10 AM	40570	43.33661	3.96280	56.804	2506	0.062	
10/9/2024	11:16:13 AM	40573	43.33990	3.95951	56.804	2509	0.066	
10/9/2024	11:16:16 AM	40576	43.33990	3.95951	56.786	2512	0.066	
10/9/2024	11:16:19 AM	40579	43.34646	3.95295	56.804	2515	0.072	
10/9/2024	11:16:22 AM	40582	43.34646	3.95295	56.822	2518	0.072	
10/9/2024	11:16:24 AM	40584	43.31693	3.98248	56.804	2520	0.043	
10/9/2024	11:16:27 AM	40587	43.33990	3.95951	56.804	2523	0.066	
10/9/2024	11:16:30 AM	40590	43.33990	3.95951	56.804	2526	0.066	
10/9/2024	11:16:33 AM	40593	43.33661	3.96280	56.822	2529	0.062	
10/9/2024	11:16:37 AM	40597	43.33990	3.95951	56.786	2533	0.066	
10/9/2024	11:16:40 AM	40600	43.33661	3.96280	56.804	2536	0.062	
10/9/2024	11:16:42 AM	40602	43.33661	3.96280	56.804	2538	0.062	
10/9/2024	11:16:46 AM	40606	43.33990	3.95951	56.786	2542	0.066	
10/9/2024	11:16:49 AM	40609	43.33990	3.95951	56.786	2545	0.066	
10/9/2024	11:16:52 AM	40612	43.33661	3.96280	56.804	2548	0.062	
10/9/2024	11:16:54 AM	40614	43.33990	3.95951	56.804	2550	0.066	
10/9/2024	11:16:58 AM	40618	43.34646	3.95295	56.786	2554	0.072	
10/9/2024	11:17:01 AM	40621	43.33333	3.96608	56.804	2557	0.059	
10/9/2024	11:17:04 AM	40624	43.33990	3.95951	56.804	2560	0.066	
10/9/2024	11:17:07 AM	40627	43.33661	3.96280	56.804	2563	0.062	
10/9/2024	11:17:10 AM	40630	43.33661	3.96280	56.804	2566	0.062	
10/9/2024	11:17:14 AM	40634	43.33333	3.96608	56.768	2570	0.059	
10/9/2024	11:17:17 AM	40637	43.33990	3.95951	56.786	2573	0.066	
10/9/2024	11:17:20 AM	40640	43.33990	3.95951	56.804	2576	0.066	
10/9/2024	11:17:25 AM	40645	43.33333	3.96608	56.804	2581	0.059	
10/9/2024	11:17:31 AM	40651	43.33333	3.96608	56.804	2587	0.059	
10/9/2024	11:17:33 AM	40653	43.33333	3.96608	56.768	2589	0.059	
10/9/2024	11:17:36 AM	40656	43.33005	3.96936	56.786	2592	0.056	
10/9/2024	11:17:39 AM	40659	43.33661	3.96280	56.804	2595	0.062	
10/9/2024	11:17:43 AM	40663	43.33333	3.96608	56.786	2599	0.059	
10/9/2024	11:17:46 AM	40666	43.33005	3.96936	56.804	2602	0.056	
10/9/2024	11:17:49 AM	40669	43.33333	3.96608	56.804	2605	0.059	
10/9/2024	11:17:52 AM	40672	43.33333	3.96608	56.804	2608	0.059	
10/9/2024	11:17:55 AM	40675	43.32349	3.97592	56.804	2611	0.049	
10/9/2024	11:17:58 AM	40678	43.33005	3.96936	56.786	2614	0.056	
10/9/2024	11:18:01 AM	40681	43.33990	3.95951	56.768	2617	0.066	
10/9/2024	11:18:04 AM	40684	43.33333	3.96608	56.804	2620	0.059	
10/9/2024	11:18:07 AM	40687	43.33005	3.96936	56.804	2623	0.056	
10/9/2024	11:18:11 AM	40691	43.33333	3.96608	56.804	2627	0.059	
10/9/2024	11:18:14 AM	40694	43.33661	3.96280	56.804	2630	0.062	
10/9/2024	11:18:16 AM	40696	43.33005	3.96936	56.804	2632	0.056	
10/9/2024	11:18:19 AM	40699	43.33333	3.96608	56.786	2635	0.059	
10/9/2024	11:18:22 AM	40702	43.33005	3.96936	56.786	2638	0.056	
10/9/2024	11:18:25 AM	40705	43.32349	3.97592	56.804	2641	0.049	
10/9/2024	11:18:28 AM	40708	43.33005	3.96936	56.804	2644	0.056	
10/9/2024	11:18:31 AM	40711	43.33333	3.96608	56.804	2647	0.059	
10/9/2024	11:18:34 AM	40714	43.33333	3.96608	56.786	2650	0.059	
10/9/2024	11:18:38 AM	40718	43.33333	3.96608	56.786	2654	0.059	
10/9/2024	11:18:41 AM	40721	43.33661	3.96280	56.750	2657	0.062	
10/9/2024	11:18:43 AM	40723	43.33990	3.95951	56.804	2659	0.066	
10/9/2024	11:18:46 AM	40726	43.33990	3.95951	56.768	2662	0.066	
10/9/2024	11:18:49 AM	40729	43.33990	3.95951	56.786	2665	0.066	
10/9/2024	11:18:52 AM	40732	43.33661	3.96280	56.804	2668	0.062	
10/9/2024	11:18:56 AM	40736	43.33990	3.95951	56.804	2672	0.066	
10/9/2024	11:18:58 AM	40738	43.33990	3.95951	56.786	2674	0.066	
10/9/2024	11:19:02 AM	40742	43.33333	3.96608	56.786	2678	0.059	
10/9/2024	11:19:05 AM	40745	43.33661	3.96280	56.804	2681	0.062	
10/9/2024	11:19:08 AM	40748	43.33333	3.96608	56.804	2684	0.059	
10/9/2024	11:19:11 AM	40751	43.33661	3.96280	56.786	2687	0.062	
10/9/2024	11:19:14 AM	40754	43.33661	3.96280	56.786	2690	0.062	
10/9/2024	11:19:17 AM	40757	43.33333	3.96608	56.804	2693	0.059	
10/9/2024	11:19:20 AM	40760	43.33990	3.95951	56.804	2696	0.066	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:19:23 AM	40763	43.34646	3.95295	56.804	2699	0.072	
10/9/2024	11:19:25 AM	40765	43.33661	3.96280	56.786	2701	0.062	
10/9/2024	11:19:29 AM	40769	43.33661	3.96280	56.786	2705	0.062	
10/9/2024	11:19:32 AM	40772	43.33661	3.96280	56.804	2708	0.062	
10/9/2024	11:19:35 AM	40775	43.33005	3.96936	56.804	2711	0.056	
10/9/2024	11:19:38 AM	40778	43.33333	3.96608	56.804	2714	0.059	
10/9/2024	11:19:41 AM	40781	43.32021	3.97920	56.786	2717	0.046	
10/9/2024	11:19:44 AM	40784	43.33661	3.96280	56.768	2720	0.062	
10/9/2024	11:19:48 AM	40788	43.33333	3.96608	56.768	2724	0.059	
10/9/2024	11:19:50 AM	40790	43.33333	3.96608	56.768	2726	0.059	
10/9/2024	11:19:53 AM	40793	43.33333	3.96608	56.768	2729	0.059	
10/9/2024	11:19:56 AM	40796	43.33990	3.95951	56.786	2732	0.066	
10/9/2024	11:19:59 AM	40799	43.33333	3.96608	56.786	2735	0.059	
10/9/2024	11:20:02 AM	40802	43.33990	3.95951	56.804	2738	0.066	
10/9/2024	11:20:05 AM	40805	43.33661	3.96280	56.786	2741	0.062	
10/9/2024	11:20:08 AM	40808	43.33990	3.95951	56.804	2744	0.066	
10/9/2024	11:20:12 AM	40812	43.33333	3.96608	56.804	2748	0.059	
10/9/2024	11:20:15 AM	40815	43.33005	3.96936	56.768	2751	0.056	
10/9/2024	11:20:18 AM	40818	43.33005	3.96936	56.804	2754	0.056	
10/9/2024	11:20:21 AM	40821	43.33333	3.96608	56.804	2757	0.059	
10/9/2024	11:20:24 AM	40824	43.33661	3.96280	56.786	2760	0.062	
10/9/2024	11:20:27 AM	40827	43.33333	3.96608	56.786	2763	0.059	
10/9/2024	11:20:31 AM	40831	43.33333	3.96608	56.786	2767	0.059	
10/9/2024	11:20:33 AM	40833	43.33005	3.96936	56.768	2769	0.056	
10/9/2024	11:20:36 AM	40836	43.33005	3.96936	56.786	2772	0.056	
10/9/2024	11:20:40 AM	40840	43.33005	3.96936	56.786	2776	0.056	
10/9/2024	11:23:29 AM	41009	43.33333	3.96608	56.786	2945	0.059	
10/9/2024	11:23:34 AM	41014	43.33005	3.96936	56.786	2950	0.056	
10/9/2024	11:23:37 AM	41017	43.33005	3.96936	56.786	2953	0.056	
10/9/2024	11:23:41 AM	41021	43.33661	3.96280	56.768	2957	0.062	
10/9/2024	11:23:44 AM	41024	43.32349	3.97592	56.768	2960	0.049	
10/9/2024	11:23:50 AM	41030	43.32349	3.97592	56.786	2966	0.049	
10/9/2024	11:23:55 AM	41035	43.33005	3.96936	56.786	2971	0.056	
10/9/2024	11:23:58 AM	41038	43.33333	3.96608	56.804	2974	0.059	
10/9/2024	11:24:02 AM	41042	43.33333	3.96608	56.768	2978	0.059	
10/9/2024	11:24:04 AM	41044	43.33005	3.96936	56.786	2980	0.056	
10/9/2024	11:24:07 AM	41047	43.33005	3.96936	56.786	2983	0.056	
10/9/2024	11:24:11 AM	41051	43.33333	3.96608	56.768	2987	0.059	
10/9/2024	11:24:14 AM	41054	43.33333	3.96608	56.786	2990	0.059	
10/9/2024	11:24:17 AM	41057	43.33661	3.96280	56.786	2993	0.062	
10/9/2024	11:24:19 AM	41059	43.33005	3.96936	56.786	2995	0.056	
10/9/2024	11:24:22 AM	41062	43.33333	3.96608	56.804	2998	0.059	
10/9/2024	11:24:25 AM	41065	43.33661	3.96280	56.768	3001	0.062	
10/9/2024	11:24:28 AM	41068	43.33333	3.96608	56.768	3004	0.059	
10/9/2024	11:24:32 AM	41072	43.33005	3.96936	56.786	3008	0.056	
10/9/2024	11:24:35 AM	41075	43.33005	3.96936	56.804	3011	0.056	
10/9/2024	11:24:38 AM	41078	43.32349	3.97592	56.786	3014	0.049	
10/9/2024	11:24:41 AM	41081	43.33005	3.96936	56.768	3017	0.056	
10/9/2024	11:24:44 AM	41084	43.33005	3.96936	56.786	3020	0.056	
10/9/2024	11:24:47 AM	41087	43.33005	3.96936	56.786	3023	0.056	
10/9/2024	11:24:50 AM	41090	43.33333	3.96608	56.786	3026	0.059	
10/9/2024	11:24:53 AM	41093	43.33333	3.96608	56.786	3029	0.059	
10/9/2024	11:24:56 AM	41096	43.33333	3.96608	56.786	3032	0.059	
10/9/2024	11:25:00 AM	41100	43.33333	3.96608	56.786	3036	0.059	
10/9/2024	11:25:02 AM	41102	43.32349	3.97592	56.768	3038	0.049	
10/9/2024	11:25:05 AM	41105	43.33005	3.96936	56.768	3041	0.056	
10/9/2024	11:25:08 AM	41108	43.32349	3.97592	56.786	3044	0.049	
10/9/2024	11:25:11 AM	41111	43.32349	3.97592	56.786	3047	0.049	
10/9/2024	11:25:14 AM	41114	43.33005	3.96936	56.768	3050	0.056	
10/9/2024	11:25:17 AM	41117	43.32349	3.97592	56.786	3053	0.049	
10/9/2024	11:25:20 AM	41120	43.32021	3.97920	56.786	3056	0.046	
10/9/2024	11:25:24 AM	41124	43.32349	3.97592	56.786	3060	0.049	
10/9/2024	11:25:27 AM	41127	43.32349	3.97592	56.786	3063	0.049	
10/9/2024	11:25:29 AM	41129	43.32349	3.97592	56.804	3065	0.049	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:25:32 AM	41132	43.32021	3.97920	56.768	3068	0.046	
10/9/2024	11:25:35 AM	41135	43.32349	3.97592	56.786	3071	0.049	
10/9/2024	11:25:38 AM	41138	43.32349	3.97592	56.786	3074	0.049	
10/9/2024	11:25:41 AM	41141	43.32349	3.97592	56.768	3077	0.049	
10/9/2024	11:25:44 AM	41144	43.33005	3.96936	56.804	3080	0.056	
10/9/2024	11:25:47 AM	41147	43.33333	3.96608	56.768	3083	0.059	
10/9/2024	11:25:51 AM	41151	43.33333	3.96608	56.786	3087	0.059	
10/9/2024	11:25:54 AM	41154	43.32349	3.97592	56.786	3090	0.049	
10/9/2024	11:25:57 AM	41157	43.32349	3.97592	56.786	3093	0.049	
10/9/2024	11:26:00 AM	41160	43.33333	3.96608	56.768	3096	0.059	
10/9/2024	11:26:03 AM	41163	43.32349	3.97592	56.768	3099	0.049	
10/9/2024	11:26:06 AM	41166	43.33333	3.96608	56.786	3102	0.059	
10/9/2024	11:26:09 AM	41169	43.33333	3.96608	56.804	3105	0.059	
10/9/2024	11:26:12 AM	41172	43.33333	3.96608	56.786	3108	0.059	
10/9/2024	11:26:15 AM	41175	43.33005	3.96936	56.786	3111	0.056	
10/9/2024	11:26:18 AM	41178	43.33333	3.96608	56.768	3114	0.059	
10/9/2024	11:26:21 AM	41181	43.33990	3.95951	56.768	3117	0.066	
10/9/2024	11:26:24 AM	41184	43.33661	3.96280	56.786	3120	0.062	
10/9/2024	11:26:27 AM	41187	43.33333	3.96608	56.786	3123	0.059	
10/9/2024	11:26:30 AM	41190	43.33333	3.96608	56.768	3126	0.059	
10/9/2024	11:26:33 AM	41193	43.33661	3.96280	56.768	3129	0.062	
10/9/2024	11:26:36 AM	41196	43.33333	3.96608	56.768	3132	0.059	
10/9/2024	11:26:39 AM	41199	43.33661	3.96280	56.786	3135	0.062	
10/9/2024	11:26:42 AM	41202	43.33005	3.96936	56.750	3138	0.056	
10/9/2024	11:26:45 AM	41205	43.33333	3.96608	56.786	3141	0.059	
10/9/2024	11:26:48 AM	41208	43.33333	3.96608	56.804	3144	0.059	
10/9/2024	11:26:52 AM	41212	43.32349	3.97592	56.768	3148	0.049	
10/9/2024	11:26:55 AM	41215	43.33661	3.96280	56.786	3151	0.062	
10/9/2024	11:26:58 AM	41218	43.33333	3.96608	56.786	3154	0.059	
10/9/2024	11:27:01 AM	41221	43.32349	3.97592	56.768	3157	0.049	
10/9/2024	11:27:04 AM	41224	43.33333	3.96608	56.768	3160	0.059	
10/9/2024	11:27:07 AM	41227	43.33333	3.96608	56.786	3163	0.059	
10/9/2024	11:27:10 AM	41230	43.33661	3.96280	56.786	3166	0.062	
10/9/2024	11:27:14 AM	41234	43.33005	3.96936	56.786	3170	0.056	
10/9/2024	11:27:17 AM	41237	43.33005	3.96936	56.786	3173	0.056	
10/9/2024	11:27:20 AM	41240	43.33661	3.96280	56.768	3176	0.062	
10/9/2024	11:27:23 AM	41243	43.33333	3.96608	56.786	3179	0.059	
10/9/2024	11:27:26 AM	41246	43.33333	3.96608	56.786	3182	0.059	
10/9/2024	11:27:29 AM	41249	43.33333	3.96608	56.786	3185	0.059	
10/9/2024	11:27:33 AM	41253	43.33333	3.96608	56.786	3189	0.059	
10/9/2024	11:27:36 AM	41256	43.33333	3.96608	56.768	3192	0.059	
10/9/2024	11:27:38 AM	41258	43.33333	3.96608	56.786	3194	0.059	
10/9/2024	11:27:42 AM	41262	43.33661	3.96280	56.786	3198	0.062	
10/9/2024	11:27:45 AM	41265	43.33005	3.96936	56.786	3201	0.056	
10/9/2024	11:27:48 AM	41268	43.33005	3.96936	56.786	3204	0.056	
10/9/2024	11:27:52 AM	41272	43.33333	3.96608	56.786	3208	0.059	
10/9/2024	11:27:55 AM	41275	43.33990	3.95951	56.804	3211	0.066	
10/9/2024	11:27:58 AM	41278	43.33333	3.96608	56.804	3214	0.059	
10/9/2024	11:28:01 AM	41281	43.33333	3.96608	56.768	3217	0.059	
10/9/2024	11:28:04 AM	41284	43.33333	3.96608	56.786	3220	0.059	
10/9/2024	11:28:08 AM	41288	43.33333	3.96608	56.786	3224	0.059	
10/9/2024	11:28:11 AM	41291	43.33005	3.96936	56.768	3227	0.056	
10/9/2024	11:28:13 AM	41293	43.33333	3.96608	56.804	3229	0.059	
10/9/2024	11:28:16 AM	41296	43.33005	3.96936	56.786	3232	0.056	
10/9/2024	11:28:20 AM	41300	43.33661	3.96280	56.786	3236	0.062	
10/9/2024	11:28:23 AM	41303	43.33005	3.96936	56.786	3239	0.056	
10/9/2024	11:28:27 AM	41307	43.33333	3.96608	56.786	3243	0.059	
10/9/2024	11:28:29 AM	41309	43.33005	3.96936	56.786	3245	0.056	
10/9/2024	11:28:32 AM	41312	43.33333	3.96608	56.786	3248	0.059	
10/9/2024	11:28:36 AM	41316	43.33661	3.96280	56.786	3252	0.062	
10/9/2024	11:28:38 AM	41318	43.32349	3.97592	56.786	3254	0.049	
10/9/2024	11:28:42 AM	41322	43.32349	3.97592	56.804	3258	0.049	
10/9/2024	11:28:45 AM	41325	43.32349	3.97592	56.804	3261	0.049	
10/9/2024	11:28:48 AM	41328	43.32349	3.97592	56.768	3264	0.049	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:28:51 AM	41331	43.33005	3.96936	56.768	3267	0.056	
10/9/2024	11:28:54 AM	41334	43.33005	3.96936	56.786	3270	0.056	
10/9/2024	11:28:57 AM	41337	43.33333	3.96608	56.786	3273	0.059	
10/9/2024	11:29:00 AM	41340	43.32021	3.97920	56.768	3276	0.046	
10/9/2024	11:29:03 AM	41343	43.33333	3.96608	56.768	3279	0.059	
10/9/2024	11:29:06 AM	41346	43.33005	3.96936	56.786	3282	0.056	
10/9/2024	11:29:10 AM	41350	43.33661	3.96280	56.768	3286	0.062	
10/9/2024	11:29:12 AM	41352	43.33661	3.96280	56.768	3288	0.062	
10/9/2024	11:29:15 AM	41355	43.33005	3.96936	56.786	3291	0.056	
10/9/2024	11:29:18 AM	41358	43.33333	3.96608	56.786	3294	0.059	
10/9/2024	11:29:21 AM	41361	43.32349	3.97592	56.768	3297	0.049	
10/9/2024	11:29:25 AM	41365	43.33661	3.96280	56.786	3301	0.062	
10/9/2024	11:29:28 AM	41368	43.32349	3.97592	56.786	3304	0.049	
10/9/2024	11:29:31 AM	41371	43.32349	3.97592	56.804	3307	0.049	
10/9/2024	11:29:34 AM	41374	43.32349	3.97592	56.786	3310	0.049	
10/9/2024	11:29:37 AM	41377	43.33005	3.96936	56.786	3313	0.056	
10/9/2024	11:29:40 AM	41380	43.33005	3.96936	56.786	3316	0.056	
10/9/2024	11:29:43 AM	41383	43.33333	3.96608	56.786	3319	0.059	
10/9/2024	11:29:46 AM	41386	43.33005	3.96936	56.804	3322	0.056	
10/9/2024	11:29:49 AM	41389	43.33333	3.96608	56.804	3325	0.059	
10/9/2024	11:29:53 AM	41393	43.33661	3.96280	56.768	3329	0.062	
10/9/2024	11:29:56 AM	41396	43.33333	3.96608	56.750	3332	0.059	
10/9/2024	11:29:58 AM	41398	43.33333	3.96608	56.786	3334	0.059	
10/9/2024	11:30:01 AM	41401	43.32021	3.97920	56.768	3337	0.046	
10/9/2024	11:30:05 AM	41405	43.32349	3.97592	56.786	3341	0.049	
10/9/2024	11:30:08 AM	41408	43.33005	3.96936	56.768	3344	0.056	
10/9/2024	11:30:11 AM	41411	43.32349	3.97592	56.804	3347	0.049	
10/9/2024	11:30:14 AM	41414	43.33333	3.96608	56.750	3350	0.059	
10/9/2024	11:30:17 AM	41417	43.33005	3.96936	56.786	3353	0.056	
10/9/2024	11:30:20 AM	41420	43.32349	3.97592	56.786	3356	0.049	
10/9/2024	11:30:23 AM	41423	43.33005	3.96936	56.768	3359	0.056	
10/9/2024	11:30:26 AM	41426	43.33333	3.96608	56.786	3362	0.059	
10/9/2024	11:30:29 AM	41429	43.32349	3.97592	56.768	3365	0.049	
10/9/2024	11:30:32 AM	41432	43.32349	3.97592	56.768	3368	0.049	
10/9/2024	11:30:36 AM	41436	43.32349	3.97592	56.786	3372	0.049	
10/9/2024	11:30:39 AM	41439	43.33333	3.96608	56.804	3375	0.059	
10/9/2024	11:30:41 AM	41441	43.33005	3.96936	56.786	3377	0.056	
10/9/2024	11:30:44 AM	41444	43.33005	3.96936	56.750	3380	0.056	
10/9/2024	11:30:48 AM	41448	43.33005	3.96936	56.786	3384	0.056	
10/9/2024	11:30:51 AM	41451	43.33661	3.96280	56.786	3387	0.062	
10/9/2024	11:30:54 AM	41454	43.33005	3.96936	56.768	3390	0.056	
10/9/2024	11:30:57 AM	41457	43.33005	3.96936	56.786	3393	0.056	
10/9/2024	11:31:00 AM	41460	43.33005	3.96936	56.768	3396	0.056	
10/9/2024	11:31:03 AM	41463	43.32349	3.97592	56.786	3399	0.049	
10/9/2024	11:31:06 AM	41466	43.33005	3.96936	56.786	3402	0.056	
10/9/2024	11:31:09 AM	41469	43.33333	3.96608	56.750	3405	0.059	
10/9/2024	11:31:12 AM	41472	43.32021	3.97920	56.786	3408	0.046	
10/9/2024	11:31:15 AM	41475	43.33005	3.96936	56.804	3411	0.056	
10/9/2024	11:31:19 AM	41479	43.32021	3.97920	56.786	3415	0.046	
10/9/2024	11:31:22 AM	41482	43.33333	3.96608	56.768	3418	0.059	
10/9/2024	11:31:24 AM	41484	43.33005	3.96936	56.786	3420	0.056	
10/9/2024	11:31:28 AM	41488	43.32021	3.97920	56.786	3424	0.046	
10/9/2024	11:31:31 AM	41491	43.32349	3.97592	56.786	3427	0.049	
10/9/2024	11:31:34 AM	41494	43.33005	3.96936	56.786	3430	0.056	
10/9/2024	11:31:38 AM	41498	43.32349	3.97592	56.786	3434	0.049	
10/9/2024	11:31:40 AM	41500	43.33333	3.96608	56.750	3436	0.059	
10/9/2024	11:31:43 AM	41503	43.33005	3.96936	56.786	3439	0.056	
10/9/2024	11:31:46 AM	41506	43.33333	3.96608	56.786	3442	0.059	
10/9/2024	11:31:49 AM	41509	43.33005	3.96936	56.804	3445	0.056	
10/9/2024	11:31:52 AM	41512	43.33005	3.96936	56.786	3448	0.056	
10/9/2024	11:31:56 AM	41516	43.33005	3.96936	56.786	3452	0.056	
10/9/2024	11:31:59 AM	41519	43.33005	3.96936	56.786	3455	0.056	
10/9/2024	11:32:02 AM	41522	43.33333	3.96608	56.768	3458	0.059	
10/9/2024	11:32:05 AM	41525	43.33333	3.96608	56.750	3461	0.059	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:32:09 AM	41529	43.33005	3.96936	56.786	3465	0.056	
10/9/2024	11:35:05 AM	41705	43.32349	3.97592	56.768	3641	0.049	
10/9/2024	11:35:11 AM	41711	43.33005	3.96936	56.768	3647	0.056	
10/9/2024	11:35:18 AM	41718	43.32021	3.97920	56.786	3654	0.046	
10/9/2024	11:35:24 AM	41724	43.33005	3.96936	56.768	3660	0.056	
10/9/2024	11:35:29 AM	41729	43.32349	3.97592	56.750	3665	0.049	
10/9/2024	11:35:34 AM	41734	43.32349	3.97592	56.786	3670	0.049	
10/9/2024	11:35:41 AM	41741	43.32349	3.97592	56.786	3677	0.049	
10/9/2024	11:35:46 AM	41746	43.32021	3.97920	56.768	3682	0.046	
10/9/2024	11:35:52 AM	41752	43.33333	3.96608	56.768	3688	0.059	
10/9/2024	11:35:57 AM	41757	43.33333	3.96608	56.768	3693	0.059	
10/9/2024	11:36:02 AM	41762	43.33005	3.96936	56.768	3698	0.056	
10/9/2024	11:36:08 AM	41768	43.32021	3.97920	56.750	3704	0.046	
10/9/2024	11:36:13 AM	41773	43.32021	3.97920	56.768	3709	0.046	Falling Head Test 9 - End
10/9/2024	11:36:19 AM	41779	43.32349	3.97592	56.750			
10/9/2024	11:36:24 AM	41784	43.33005	3.96936	56.750	0	0.000	Rising Head Test 6 - Start
10/9/2024	11:36:30 AM	41790	42.41798	4.88143	56.750	6	0.912	
10/9/2024	11:36:35 AM	41795	42.57218	4.72723	56.786	11	0.758	
10/9/2024	11:36:41 AM	41801	42.65748	4.64193	56.768	17	0.673	
10/9/2024	11:36:47 AM	41807	42.70669	4.59272	56.750	23	0.623	
10/9/2024	11:36:52 AM	41812	42.73294	4.56647	56.768	28	0.597	
10/9/2024	11:36:58 AM	41818	42.75262	4.54679	56.768	34	0.577	
10/9/2024	11:37:03 AM	41823	42.76575	4.53366	56.768	39	0.564	
10/9/2024	11:37:08 AM	41828	42.77887	4.52054	56.786	44	0.551	
10/9/2024	11:37:14 AM	41834	42.79528	4.50413	56.768	50	0.535	
10/9/2024	11:37:19 AM	41839	42.89042	4.40899	56.786	55	0.440	
10/9/2024	11:37:25 AM	41845	42.77887	4.52054	56.768	61	0.551	
10/9/2024	11:37:30 AM	41850	42.80184	4.49757	56.750	66	0.528	
10/9/2024	11:37:35 AM	41855	42.81496	4.48445	56.768	71	0.515	
10/9/2024	11:37:41 AM	41861	42.82480	4.47461	56.786	77	0.505	
10/9/2024	11:37:46 AM	41866	42.83465	4.46476	56.750	82	0.495	
10/9/2024	11:37:52 AM	41872	42.84449	4.45492	56.750	88	0.486	
10/9/2024	11:37:57 AM	41877	42.85433	4.44508	56.768	93	0.476	
10/9/2024	11:38:03 AM	41883	42.85761	4.44180	56.750	99	0.472	
10/9/2024	11:38:09 AM	41889	42.86745	4.43196	56.750	105	0.463	
10/9/2024	11:38:12 AM	41892	42.86745	4.43196	56.750	108	0.463	
10/9/2024	11:41:03 AM	42063	42.99869	4.30072	56.732	279	0.331	
10/9/2024	11:41:09 AM	42069	43.00525	4.29416	56.768	285	0.325	
10/9/2024	11:41:12 AM	42072	43.00197	4.29744	56.786	288	0.328	
10/9/2024	11:41:16 AM	42076	43.00197	4.29744	56.768	292	0.328	
10/9/2024	11:41:20 AM	42080	43.00197	4.29744	56.750	296	0.328	
10/9/2024	11:41:27 AM	42087	43.01837	4.28104	56.750	303	0.312	
10/9/2024	11:41:32 AM	42092	43.01509	4.28432	56.786	308	0.315	
10/9/2024	11:41:38 AM	42098	43.02822	4.27119	56.750	314	0.302	
10/9/2024	11:41:43 AM	42103	43.01837	4.28104	56.768	319	0.312	
10/9/2024	11:41:49 AM	42109	43.02493	4.27448	56.768	325	0.305	
10/9/2024	11:41:54 AM	42114	43.02822	4.27119	56.768	330	0.302	
10/9/2024	11:42:01 AM	42121	43.02822	4.27119	56.768	337	0.302	
10/9/2024	11:42:04 AM	42124	43.02493	4.27448	56.750	340	0.305	
10/9/2024	11:42:10 AM	42130	43.03806	4.26135	56.750	346	0.292	
10/9/2024	11:42:15 AM	42135	43.02822	4.27119	56.750	351	0.302	
10/9/2024	11:42:21 AM	42141	43.04134	4.25807	56.750	357	0.289	
10/9/2024	11:42:26 AM	42146	43.04790	4.25151	56.768	362	0.282	
10/9/2024	11:42:32 AM	42152	43.04462	4.25479	56.750	368	0.285	
10/9/2024	11:42:39 AM	42159	43.04134	4.25807	56.768	375	0.289	
10/9/2024	11:42:45 AM	42165	43.04462	4.25479	56.750	381	0.285	
10/9/2024	11:42:50 AM	42170	43.05118	4.24823	56.750	386	0.279	
10/9/2024	11:42:55 AM	42175	43.05118	4.24823	56.750	391	0.279	
10/9/2024	11:43:01 AM	42181	43.05118	4.24823	56.750	397	0.279	
10/9/2024	11:43:06 AM	42186	43.05774	4.24167	56.768	402	0.272	
10/9/2024	11:43:12 AM	42192	43.06430	4.23511	56.768	408	0.266	
10/9/2024	11:43:17 AM	42197	43.06102	4.23839	56.786	413	0.269	
10/9/2024	11:43:23 AM	42203	43.06430	4.23511	56.768	419	0.266	
10/9/2024	11:43:28 AM	42208	43.07415	4.22526	56.768	424	0.256	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:43:34 AM	42214	43.07415	4.22526	56.768	430	0.256	
10/9/2024	11:43:39 AM	42219	43.07087	4.22854	56.786	435	0.259	
10/9/2024	11:43:45 AM	42225	43.08399	4.21542	56.786	441	0.246	
10/9/2024	11:43:50 AM	42230	43.07743	4.22198	56.750	446	0.253	
10/9/2024	11:43:53 AM	42233	43.07743	4.22198	56.768	449	0.253	
10/9/2024	11:43:56 AM	42236	43.08399	4.21542	56.750	452	0.246	
10/9/2024	11:44:00 AM	42240	43.09055	4.20886	56.768	456	0.240	
10/9/2024	11:44:03 AM	42243	43.08727	4.21214	56.750	459	0.243	
10/9/2024	11:44:06 AM	42246	43.08727	4.21214	56.768	462	0.243	
10/9/2024	11:44:09 AM	42249	43.09055	4.20886	56.786	465	0.240	
10/9/2024	11:44:12 AM	42252	43.08727	4.21214	56.768	468	0.243	
10/9/2024	11:44:15 AM	42255	43.09711	4.20230	56.786	471	0.233	
10/9/2024	11:44:19 AM	42259	43.09711	4.20230	56.750	475	0.233	
10/9/2024	11:44:22 AM	42262	43.09711	4.20230	56.768	478	0.233	
10/9/2024	11:44:25 AM	42265	43.09711	4.20230	56.768	481	0.233	
10/9/2024	11:44:28 AM	42268	43.10367	4.19574	56.786	484	0.226	
10/9/2024	11:44:32 AM	42272	43.10367	4.19574	56.750	488	0.226	
10/9/2024	11:44:38 AM	42278	43.10039	4.19902	56.750	494	0.230	
10/9/2024	11:44:43 AM	42283	43.10367	4.19574	56.768	499	0.226	
10/9/2024	11:44:48 AM	42288	43.10367	4.19574	56.786	504	0.226	
10/9/2024	11:44:54 AM	42294	43.10367	4.19574	56.750	510	0.226	
10/9/2024	11:44:59 AM	42299	43.10696	4.19245	56.768	515	0.223	
10/9/2024	11:45:05 AM	42305	43.11024	4.18917	56.768	521	0.220	
10/9/2024	11:45:11 AM	42311	43.11680	4.18261	56.768	527	0.213	
10/9/2024	11:45:16 AM	42316	43.10367	4.19574	56.750	532	0.226	
10/9/2024	11:45:22 AM	42322	43.11024	4.18917	56.768	538	0.220	
10/9/2024	11:45:27 AM	42327	43.11680	4.18261	56.768	543	0.213	
10/9/2024	11:45:33 AM	42333	43.11680	4.18261	56.768	549	0.213	
10/9/2024	11:45:38 AM	42338	43.12008	4.17933	56.768	554	0.210	
10/9/2024	11:45:47 AM	42347	43.12008	4.17933	56.750	563	0.210	
10/9/2024	11:45:53 AM	42353	43.12992	4.16949	56.768	569	0.200	
10/9/2024	11:45:58 AM	42358	43.12336	4.17605	56.786	574	0.207	
10/9/2024	11:46:04 AM	42364	43.12008	4.17933	56.750	580	0.210	
10/9/2024	11:46:09 AM	42369	43.12992	4.16949	56.804	585	0.200	
10/9/2024	11:46:14 AM	42374	43.13320	4.16621	56.804	590	0.197	
10/9/2024	11:46:20 AM	42380	43.13320	4.16621	56.786	596	0.197	
10/9/2024	11:46:25 AM	42385	43.13320	4.16621	56.822	601	0.197	
10/9/2024	11:46:31 AM	42391	43.13976	4.15965	56.804	607	0.190	
10/9/2024	11:46:36 AM	42396	43.12992	4.16949	56.822	612	0.200	
10/9/2024	11:46:42 AM	42402	43.14304	4.15637	56.822	618	0.187	
10/9/2024	11:46:48 AM	42408	43.13976	4.15965	56.840	624	0.190	
10/9/2024	11:46:54 AM	42414	43.14304	4.15637	56.840	630	0.187	
10/9/2024	11:46:59 AM	42419	43.13976	4.15965	56.858	635	0.190	
10/9/2024	11:47:05 AM	42425	43.14633	4.15308	56.840	641	0.184	
10/9/2024	11:47:11 AM	42431	43.14961	4.14980	56.876	647	0.180	
10/9/2024	11:47:16 AM	42436	43.15617	4.14324	56.858	652	0.174	
10/9/2024	11:47:22 AM	42442	43.15945	4.13996	56.876	658	0.171	
10/9/2024	11:47:27 AM	42447	43.15945	4.13996	56.894	663	0.171	
10/9/2024	11:47:33 AM	42453	43.16273	4.13668	56.930	669	0.167	
10/9/2024	11:47:38 AM	42458	43.16273	4.13668	56.930	674	0.167	
10/9/2024	11:47:44 AM	42464	43.15945	4.13996	56.948	680	0.171	
10/9/2024	11:47:49 AM	42469	43.16273	4.13668	56.948	685	0.167	
10/9/2024	11:47:55 AM	42475	43.15945	4.13996	56.966	691	0.171	
10/9/2024	11:48:01 AM	42481	43.16601	4.13340	57.002	697	0.164	
10/9/2024	11:48:06 AM	42486	43.17257	4.12684	57.002	702	0.157	
10/9/2024	11:48:12 AM	42492	43.17257	4.12684	57.002	708	0.157	
10/9/2024	11:48:17 AM	42497	43.16601	4.13340	57.020	713	0.164	
10/9/2024	11:48:23 AM	42503	43.17257	4.12684	57.038	719	0.157	
10/9/2024	11:48:29 AM	42509	43.16273	4.13668	57.056	725	0.167	
10/9/2024	11:48:34 AM	42514	43.16601	4.13340	57.074	730	0.164	
10/9/2024	11:48:40 AM	42520	43.17257	4.12684	57.092	736	0.157	
10/9/2024	11:48:45 AM	42525	43.17913	4.12028	57.110	741	0.151	
10/9/2024	11:48:50 AM	42530	43.17585	4.12356	57.110	746	0.154	
10/9/2024	11:48:56 AM	42536	43.18570	4.11371	57.128	752	0.144	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:49:02 AM	42542	43.17585	4.12356	57.128	758	0.154	
10/9/2024	11:49:07 AM	42547	43.18570	4.11371	57.182	763	0.144	
10/9/2024	11:49:12 AM	42552	43.18570	4.11371	57.146	768	0.144	
10/9/2024	11:49:18 AM	42558	43.18898	4.11043	57.182	774	0.141	
10/9/2024	11:49:24 AM	42564	43.19226	4.10715	57.200	780	0.138	
10/9/2024	11:49:29 AM	42569	43.17913	4.12028	57.200	785	0.151	
10/9/2024	11:49:35 AM	42575	43.18898	4.11043	57.200	791	0.141	
10/9/2024	11:49:40 AM	42580	43.18898	4.11043	57.200	796	0.141	
10/9/2024	11:49:46 AM	42586	43.18570	4.11371	57.236	802	0.144	
10/9/2024	11:49:51 AM	42591	43.18898	4.11043	57.254	807	0.141	
10/9/2024	11:49:57 AM	42597	43.19226	4.10715	57.254	813	0.138	
10/9/2024	11:50:03 AM	42603	43.18898	4.11043	57.254	819	0.141	
10/9/2024	11:50:08 AM	42608	43.20210	4.09731	57.308	824	0.128	
10/9/2024	11:50:14 AM	42614	43.19882	4.10059	57.308	830	0.131	
10/9/2024	11:50:19 AM	42619	43.20210	4.09731	57.290	835	0.128	
10/9/2024	11:50:25 AM	42625	43.20210	4.09731	57.290	841	0.128	
10/9/2024	11:50:30 AM	42630	43.20210	4.09731	57.326	846	0.128	
10/9/2024	11:50:35 AM	42635	43.19882	4.10059	57.326	851	0.131	
10/9/2024	11:50:41 AM	42641	43.20210	4.09731	57.326	857	0.128	
10/9/2024	11:50:46 AM	42646	43.20538	4.09403	57.326	862	0.125	
10/9/2024	11:50:52 AM	42652	43.20538	4.09403	57.326	868	0.125	
10/9/2024	11:50:57 AM	42657	43.20538	4.09403	57.362	873	0.125	
10/9/2024	11:51:03 AM	42663	43.19882	4.10059	57.344	879	0.131	
10/9/2024	11:51:08 AM	42668	43.20538	4.09403	57.344	884	0.125	
10/9/2024	11:51:14 AM	42674	43.20538	4.09403	57.362	890	0.125	
10/9/2024	11:51:19 AM	42679	43.20538	4.09403	57.362	895	0.125	
10/9/2024	11:51:26 AM	42686	43.20538	4.09403	57.380	902	0.125	
10/9/2024	11:51:32 AM	42692	43.20866	4.09075	57.380	908	0.121	
10/9/2024	11:51:37 AM	42697	43.20866	4.09075	57.398	913	0.121	
10/9/2024	11:51:43 AM	42703	43.21522	4.08419	57.416	919	0.115	
10/9/2024	11:51:48 AM	42708	43.20866	4.09075	57.398	924	0.121	
10/9/2024	11:51:54 AM	42714	43.21850	4.08091	57.380	930	0.112	
10/9/2024	11:51:59 AM	42719	43.22178	4.07763	57.416	935	0.108	
10/9/2024	11:52:05 AM	42725	43.21850	4.08091	57.398	941	0.112	
10/9/2024	11:52:10 AM	42730	43.21850	4.08091	57.398	946	0.112	
10/9/2024	11:52:16 AM	42736	43.22178	4.07763	57.416	952	0.108	
10/9/2024	11:52:23 AM	42743	43.21850	4.08091	57.398	959	0.112	
10/9/2024	11:52:30 AM	42750	43.21850	4.08091	57.380	966	0.112	
10/9/2024	11:52:35 AM	42755	43.21522	4.08419	57.416	971	0.115	
10/9/2024	11:52:42 AM	42762	43.20866	4.09075	57.398	978	0.121	
10/9/2024	11:52:48 AM	42768	43.22507	4.07434	57.416	984	0.105	
10/9/2024	11:52:54 AM	42774	43.23163	4.06778	57.398	990	0.098	
10/9/2024	11:53:00 AM	42780	43.22178	4.07763	57.434	996	0.108	
10/9/2024	11:53:07 AM	42787	43.23163	4.06778	57.416	1003	0.098	
10/9/2024	11:53:13 AM	42793	43.23163	4.06778	57.380	1009	0.098	
10/9/2024	11:53:19 AM	42799	43.22178	4.07763	57.398	1015	0.108	
10/9/2024	11:53:26 AM	42806	43.22507	4.07434	57.380	1022	0.105	
10/9/2024	11:53:33 AM	42813	43.22178	4.07763	57.380	1029	0.108	
10/9/2024	11:53:38 AM	42818	43.22507	4.07434	57.380	1034	0.105	
10/9/2024	11:53:44 AM	42824	43.22507	4.07434	57.398	1040	0.105	
10/9/2024	11:53:49 AM	42829	43.23491	4.06450	57.398	1045	0.095	
10/9/2024	11:53:55 AM	42835	43.23491	4.06450	57.380	1051	0.095	
10/9/2024	11:54:00 AM	42840	43.23163	4.06778	57.398	1056	0.098	
10/9/2024	11:54:07 AM	42847	43.23491	4.06450	57.398	1063	0.095	
10/9/2024	11:54:13 AM	42853	43.23491	4.06450	57.362	1069	0.095	
10/9/2024	11:54:18 AM	42858	43.23163	4.06778	57.380	1074	0.098	
10/9/2024	11:54:24 AM	42864	43.23819	4.06122	57.362	1080	0.092	
10/9/2024	11:54:29 AM	42869	43.24475	4.05466	57.362	1085	0.085	
10/9/2024	11:54:36 AM	42876	43.23819	4.06122	57.362	1092	0.092	
10/9/2024	11:54:42 AM	42882	43.23491	4.06450	57.362	1098	0.095	
10/9/2024	11:54:47 AM	42887	43.23819	4.06122	57.380	1103	0.092	
10/9/2024	11:54:53 AM	42893	43.23819	4.06122	57.380	1109	0.092	
10/9/2024	11:54:59 AM	42899	43.23819	4.06122	57.344	1115	0.092	
10/9/2024	11:55:04 AM	42904	43.24475	4.05466	57.326	1120	0.085	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	11:55:10 AM	42910	43.23819	4.06122	57.362	1126	0.092	
10/9/2024	11:55:15 AM	42915	43.24475	4.05466	57.344	1131	0.085	
10/9/2024	11:55:21 AM	42921	43.24803	4.05138	57.362	1137	0.082	
10/9/2024	11:55:26 AM	42926	43.24475	4.05466	57.344	1142	0.085	
10/9/2024	11:55:32 AM	42932	43.24803	4.05138	57.362	1148	0.082	
10/9/2024	11:55:38 AM	42938	43.25459	4.04482	57.326	1154	0.075	
10/9/2024	11:55:44 AM	42944	43.24803	4.05138	57.326	1160	0.082	
10/9/2024	11:55:50 AM	42950	43.24803	4.05138	57.344	1166	0.082	
10/9/2024	11:55:55 AM	42955	43.24475	4.05466	57.326	1171	0.085	
10/9/2024	11:56:01 AM	42961	43.24803	4.05138	57.326	1177	0.082	
10/9/2024	11:56:06 AM	42966	43.26115	4.03826	57.326	1182	0.069	
10/9/2024	11:56:12 AM	42972	43.25787	4.04154	57.308	1188	0.072	
10/9/2024	11:56:18 AM	42978	43.25459	4.04482	57.290	1194	0.075	
10/9/2024	11:56:23 AM	42983	43.25459	4.04482	57.308	1199	0.075	
10/9/2024	11:56:29 AM	42989	43.24475	4.05466	57.308	1205	0.085	
10/9/2024	11:56:36 AM	42996	43.24803	4.05138	57.308	1212	0.082	
10/9/2024	11:56:42 AM	43002	43.25787	4.04154	57.308	1218	0.072	
10/9/2024	11:56:49 AM	43009	43.25459	4.04482	57.326	1225	0.075	
10/9/2024	11:56:54 AM	43014	43.25459	4.04482	57.326	1230	0.075	
10/9/2024	11:56:58 AM	43018	43.26444	4.03497	57.308	1234	0.066	
10/9/2024	12:00:08 PM	43208	43.26444	4.03497	57.254	1424	0.066	
10/9/2024	12:00:15 PM	43215	43.27756	4.02185	57.236	1431	0.052	
10/9/2024	12:00:22 PM	43222	43.27428	4.02513	57.236	1438	0.056	
10/9/2024	12:00:27 PM	43227	43.27756	4.02185	57.236	1443	0.052	
10/9/2024	12:00:32 PM	43232	43.26444	4.03497	57.218	1448	0.066	
10/9/2024	12:00:37 PM	43237	43.27100	4.02841	57.236	1453	0.059	
10/9/2024	12:00:40 PM	43240	43.27428	4.02513	57.236	1456	0.056	
10/9/2024	12:00:44 PM	43244	43.27100	4.02841	57.218	1460	0.059	
10/9/2024	12:00:47 PM	43247	43.27428	4.02513	57.236	1463	0.056	
10/9/2024	12:03:59 PM	43439	43.27756	4.02185	57.128	1655	0.052	
10/9/2024	12:04:05 PM	43445	43.28412	4.01529	57.164	1661	0.046	
10/9/2024	12:04:11 PM	43451	43.27756	4.02185	57.146	1667	0.052	
10/9/2024	12:04:18 PM	43458	43.28084	4.01857	57.164	1674	0.049	Past 95% Displacement
10/9/2024	12:04:22 PM	43462	43.28412	4.01529	57.146	1678	0.046	
10/9/2024	12:04:25 PM	43465	43.28412	4.01529	57.146	1681	0.046	
10/9/2024	12:08:15 PM	43695	43.29396	4.00545	57.092	1911	0.036	
10/9/2024	12:08:23 PM	43703	43.29396	4.00545	57.074	1919	0.036	
10/9/2024	12:08:29 PM	43709	43.29396	4.00545	57.074	1925	0.036	
10/9/2024	12:08:35 PM	43715	43.28412	4.01529	57.092	1931	0.046	
10/9/2024	12:08:42 PM	43722	43.29068	4.00873	57.074	1938	0.039	
10/9/2024	12:08:47 PM	43727	43.30381	3.99560	57.056	1943	0.026	
10/9/2024	12:08:52 PM	43732	43.29068	4.00873	57.092	1948	0.039	
10/9/2024	12:08:58 PM	43738	43.30052	3.99889	57.074	1954	0.030	
10/9/2024	12:09:04 PM	43744	43.29396	4.00545	57.074	1960	0.036	
10/9/2024	12:09:09 PM	43749	43.30052	3.99889	57.074	1965	0.030	
10/9/2024	12:09:17 PM	43757	43.30052	3.99889	57.074	1973	0.030	
10/9/2024	12:09:22 PM	43762	43.30052	3.99889	57.056	1978	0.030	
10/9/2024	12:09:27 PM	43767	43.30052	3.99889	57.074	1983	0.030	
10/9/2024	12:09:33 PM	43773	43.30381	3.99560	57.056	1989	0.026	
10/9/2024	12:09:38 PM	43778	43.30052	3.99889	57.074	1994	0.030	
10/9/2024	12:09:44 PM	43784	43.30052	3.99889	57.074	2000	0.030	
10/9/2024	12:09:50 PM	43790	43.30052	3.99889	57.074	2006	0.030	
10/9/2024	12:09:55 PM	43795	43.29396	4.00545	57.074	2011	0.036	
10/9/2024	12:10:01 PM	43801	43.30381	3.99560	57.074	2017	0.026	
10/9/2024	12:10:08 PM	43808	43.30052	3.99889	57.074	2024	0.030	
10/9/2024	12:13:19 PM	43999	43.31693	3.98248	57.038	2215	0.013	
10/9/2024	12:13:25 PM	44005	43.31693	3.98248	57.038	2221	0.013	
10/9/2024	12:13:29 PM	44009	43.31365	3.98576	57.056	2225	0.016	
10/9/2024	12:13:33 PM	44013	43.31693	3.98248	57.056	2229	0.013	
10/9/2024	12:13:37 PM	44017	43.31693	3.98248	57.002	2233	0.013	
10/9/2024	12:13:40 PM	44020	43.31693	3.98248	57.038	2236	0.013	
10/9/2024	12:13:43 PM	44023	43.31365	3.98576	57.020	2239	0.016	
10/9/2024	12:13:47 PM	44027	43.31693	3.98248	57.020	2243	0.013	
10/9/2024	12:13:51 PM	44031	43.31693	3.98248	57.038	2247	0.013	

Aquifer Test - Rising Head/Falling Head Slug Tests

MW-8A - 10/09/2024

Raw Data						Calculations		
Date	Time	Time (sec)	Pressure (ftH2O)	Water level (footToC)	Temperature (Fahrenheit)	Elapsed Time (sec)	Buildup or Falloff (ft)	Notes
10/9/2024	12:13:54 PM	44034	43.31365	3.98576	57.056	2250	0.016	
10/9/2024	12:13:57 PM	44037	43.31365	3.98576	57.038	2253	0.016	
10/9/2024	12:14:00 PM	44040	43.32021	3.97920	57.002	2256	0.010	
10/9/2024	12:14:03 PM	44043	43.31365	3.98576	57.002	2259	0.016	Transducer stopped

Aquifer Test - Well Information Prepared for AQTESOLV Analyses

Well-ID	MW-7	MW-8A		
Date	10/9/2024	9/12/2024 - 9/13/2024	10/8/2024	10/9/2024
Total Depth (ft TOC)	12.95	13.45	13.45	13.45
Depth to Water (ft TOC)	6.39	3.95	4.01	3.99
H Static Water Column Height (ft)	6.56	9.5	9.44	9.46
b Aquifer Saturated Thickness (ft)	6.56	9.5	9.44	9.46
Kv/Kh Anisotropy Ratio	0.1	0.1	0.1	0.1
Depth to Bottom of Screen (ft BGS)	12.75	13.25	13.25	13.25
Depth to Top of Screen (ft BGS)	2.75	3.25	3.25	3.25
L Length of Well Screen (ft)	10	10	10	10
Transducer Depth from Water Table (ft)	0	9.14	9.19	9.21
Well Casing Diameter (in)	2	2	2	2
r(c) Well Casing Radius (ft)	0.083	0.083	0.083	0.083
Transducer Cable Diameter (in)	0.126	0.126	0.126	0.126
r(eq) Radius of Downhole Equipment (ft)	0.005	0.005	0.005	0.005
r(w) Diameter of Well Screen (in)	2	2	2	2
r(w) Radius of Well Screen (ft)	0.083	0.083	0.083	0.083
Diameter of Well Bore (in)	6.25	6.25	6.25	6.25
r(sk) Outer Radius of Well Skin (ft)	0.260	0.260	0.260	0.260

Aquifer Test - Solutions from AQTESOLV Analyses

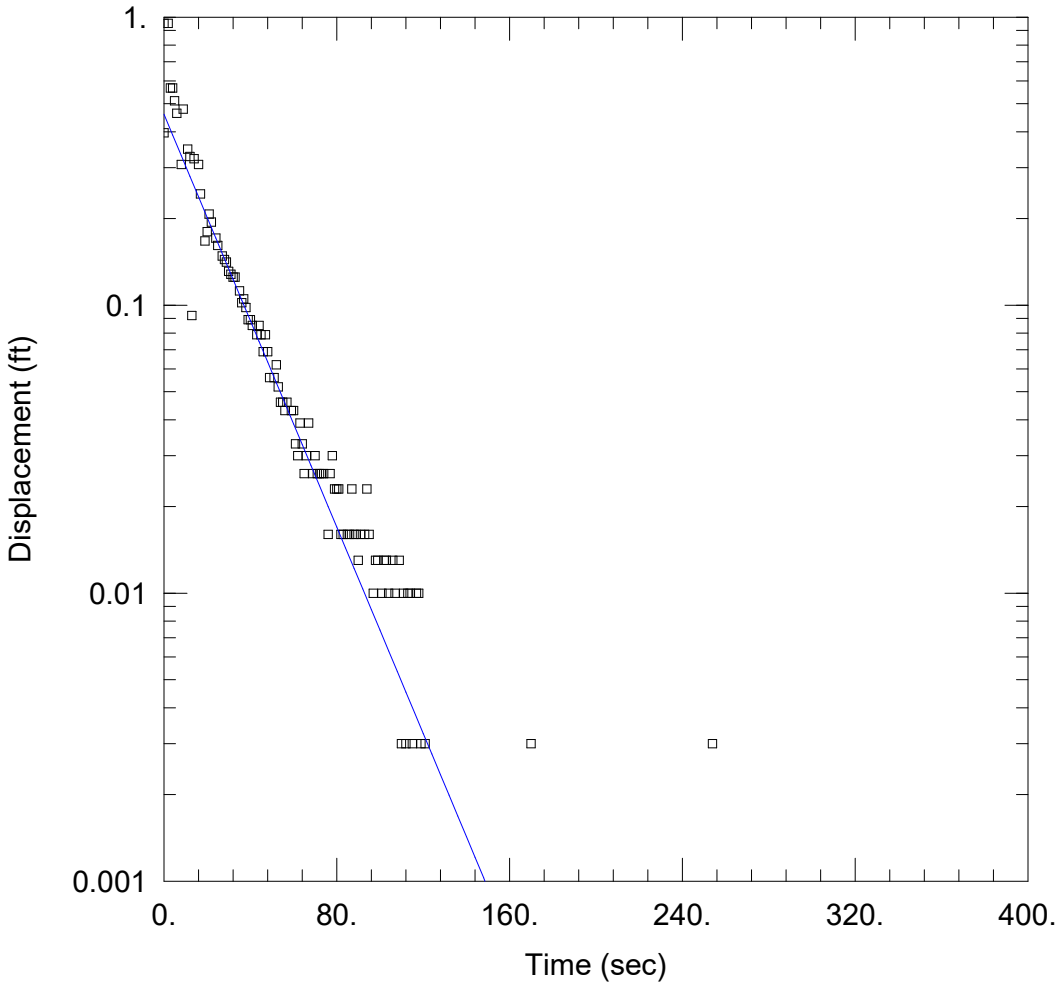
Well-ID	Date	Test	Solutions								
			Bouwer-Rice (1976)		Hvorslec (1951)		Dagan (1978) partially submerged		KGS Model (1994)		
			K (ft/day)	K (cm/sec)	K (ft/day)	K (cm/sec)	K (ft/day)	K (cm/sec)	K (ft/day)	K (cm/sec)	Ss (ft^-1)
MW-7	10/9/2024	Falling Head Test 1	7.05	2.49E-03	9.10	3.21E-03	7.55	2.66E-03	25.50	8.99E-03	1.06E-04
		Rising Head Test 1	9.66	3.41E-03	15.09	5.32E-03	10.90	3.84E-03	28.98	1.02E-02	1.06E-04
		Falling Head Test 2	8.09	2.85E-03	10.97	3.87E-03	8.65	3.05E-03	21.50	7.58E-03	1.06E-04
		Falling Head Test 3	0.85	2.98E-04	2.26	7.97E-04	1.94	6.85E-04	31.55	1.11E-02	1.06E-04
		Rising Head Test 2	0.27	9.42E-05	0.27	9.42E-05	0.27	9.42E-05	29.92	1.06E-02	1.06E-04
		Falling Head Test 4	1.33	4.71E-04	1.79	6.32E-04	1.42	5.01E-04	33.52	1.18E-02	1.06E-04
		Rising Head Test 3	8.47	2.99E-03	13.32	4.70E-03	8.64	3.05E-03	39.38	1.39E-02	1.06E-04
	All Tests	**Geometric Mean**	**2.82**	**9.94E-04**	**4.16**	**1.47E-03**	**3.33**	**1.17E-03**	**29.58**	**1.04E-02**	**1.06E-04**
		Minimum	**0.27**	**9.42E-05**	**0.27**	**9.42E-05**	**0.27**	**9.42E-05**	**21.50**	**7.58E-03**	**1.06E-04**
		Maximum	**9.66**	**3.41E-03**	**15.09**	**5.32E-03**	**10.90**	**3.84E-03**	**39.38**	**1.39E-02**	**1.06E-04**
MW-8A	9/12/2024	Falling Head Test 1	0.19	6.71E-05	0.26	9.32E-05	0.21	7.47E-05	0.65	2.29E-04	1.05E-04
		Rising Head Test 1	0.42	1.47E-04	0.54	1.89E-04	0.45	1.59E-04	1.07	3.76E-04	1.05E-04
		Falling Head Test 2	0.10	3.41E-05	0.08	2.75E-05	0.09	3.16E-05	0.72	2.53E-04	1.05E-04
	10/8/2024	Falling Head Test 3	0.17	5.84E-05	0.23	7.98E-05	0.19	6.70E-05	0.56	1.96E-04	1.06E-04
		Falling Head Test 4	0.04	1.57E-05	0.13	4.63E-05	0.10	3.70E-05	0.38	1.35E-04	1.06E-04
		Rising Head Test 2	0.22	7.85E-05	0.28	9.99E-05	0.24	8.44E-05	0.64	2.25E-04	1.06E-04
		Falling Head Test 5	0.05	1.73E-05	0.06	2.14E-05	0.06	1.97E-05	0.63	2.22E-04	1.06E-04
		Rising Head Test 3	0.29	1.02E-04	0.37	1.30E-04	0.30	1.07E-04	0.79	2.79E-04	1.06E-04
		Falling Head Test 6	0.10	3.45E-05	0.14	4.85E-05	0.07	2.33E-05	0.33	1.15E-04	1.06E-04
	10/9/2024	Falling Head Test 7	0.16	5.54E-05	0.22	7.71E-05	0.20	7.13E-05	0.48	1.70E-04	1.06E-04
		Rising Head Test 4	0.23	8.19E-05	0.31	1.11E-04	0.26	9.13E-05	1.02	3.58E-04	1.06E-04
		Falling Head Test 8	0.02	6.70E-06	0.02	7.54E-06	0.02	5.57E-06	0.53	1.88E-04	1.06E-04
		Rising Head Test 5	0.15	5.18E-05	0.21	7.29E-05	0.18	6.21E-05	0.53	1.86E-04	1.06E-04
		Falling Head Test 9	0.02	8.78E-06	0.04	1.41E-05	0.03	1.00E-05	0.48	1.70E-04	1.06E-04
		Rising Head Test 6	0.16	5.52E-05	0.22	7.84E-05	0.19	6.53E-05	0.61	2.14E-04	1.06E-04
	All Tests	**Geometric Mean**	**0.11**	**4.01E-05**	**0.16**	**5.49E-05**	**0.13**	**4.47E-05**	**0.60**	**2.11E-04**	**1.06E-04**
		Minimum	**0.02**	**6.70E-06**	**0.02**	**7.54E-06**	**0.02**	**5.57E-06**	**0.33**	**1.15E-04**	**1.05E-04**
		Maximum	**0.42**	**1.47E-04**	**0.54**	**1.89E-04**	**0.45**	**1.59E-04**	**1.07**	**3.76E-04**	**1.06E-04**

Notes

- Bouwer-Rice Solution: determining hydraulic conductivity of an unconfined aquifer from an overdamped slug test. Overdamped tests occur in aquifers with low to moderate K.
- Hvorslec Solution: detereming hydraulic conductivity of nonleaky confined aquifers.
- Dagan Solution: determining hydraulic conductivity of unconfined aquifers when the control well is screened across the water table.
- KGS Solution: determining hydraulic conductivity of unconfined and nonleaky confired aquifers. Nonleaky confined aquifers are aquifers that are bound above and below by impermeable layers (silt, other fine particle layers, etc.:); layers above and below where the aquifer aquicludes.

Aquifer Test: Rising Head/Falling Head Slug Test AQTESOLV Analysis Plots

MW-7 - Falling Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-7-R1-BR_100924.aqt
Date: 03/03/25 Time: 13:36:59

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

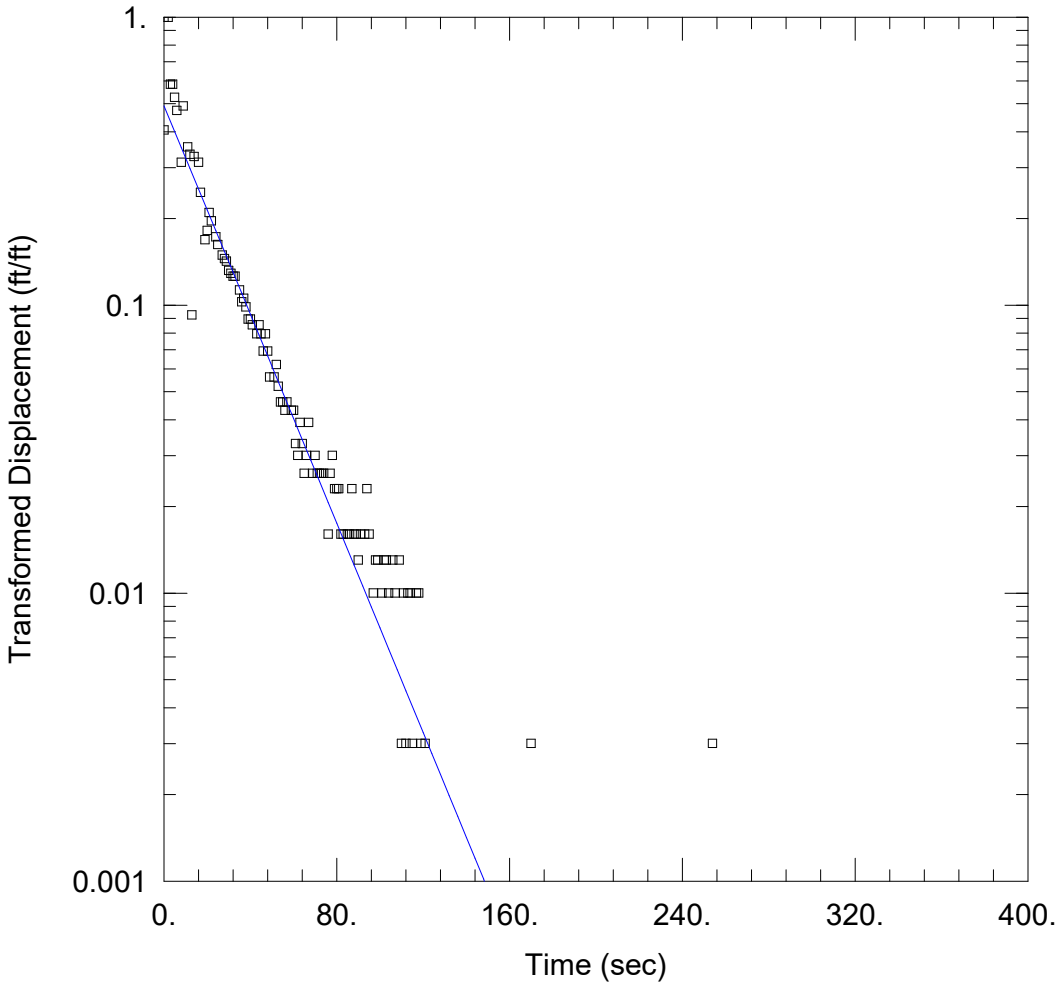
WELL DATA (MW-7)

Initial Displacement: 0.951 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 8.154E-5 ft/sec y0 = 0.4595 ft

MW-7 - Falling Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-7-R1-D_100924.aqt
Date: 03/03/25 Time: 13:38:08

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

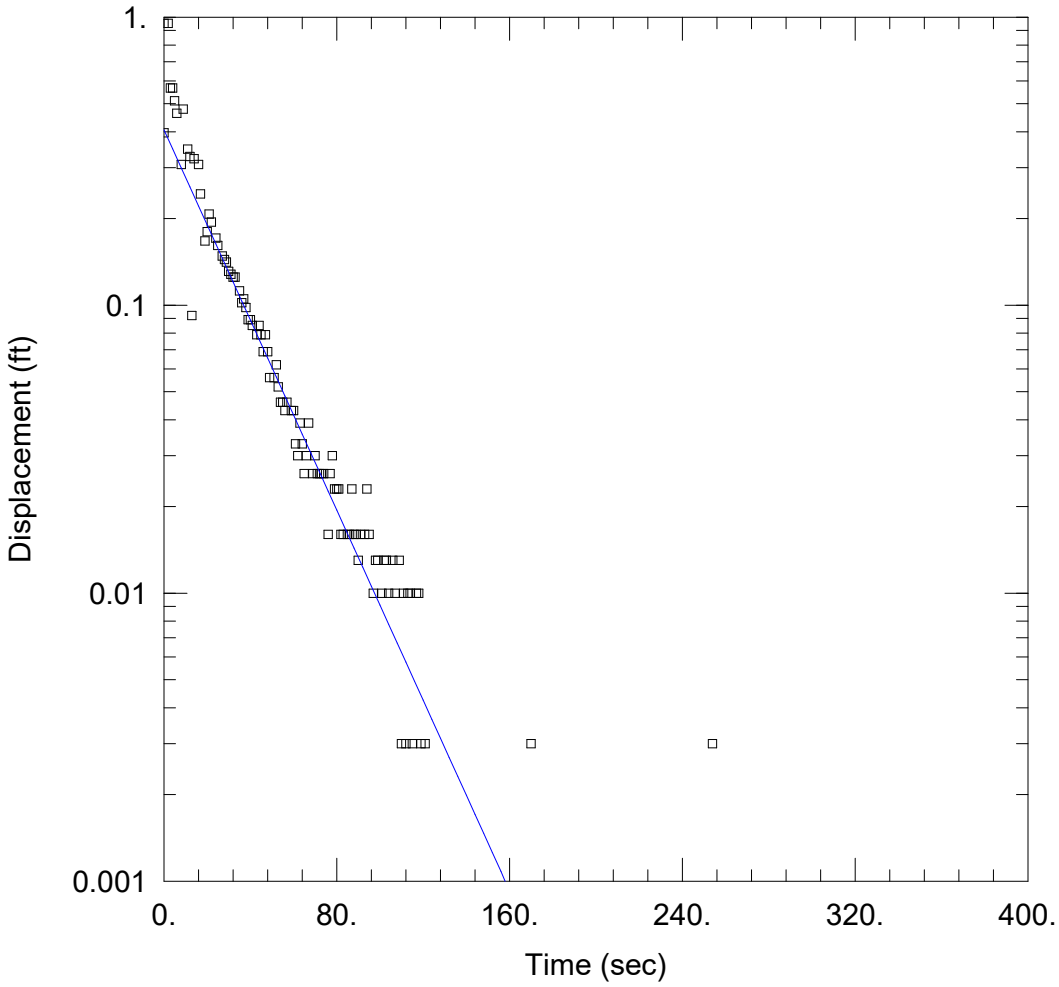
Initial Displacement: 0.951 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 8.735E-5 ft/sec y0 = 0.4787 ft

MW-7 - Falling Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-7-R1-H_100924.aqt
Date: 03/03/25 Time: 13:38:40

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

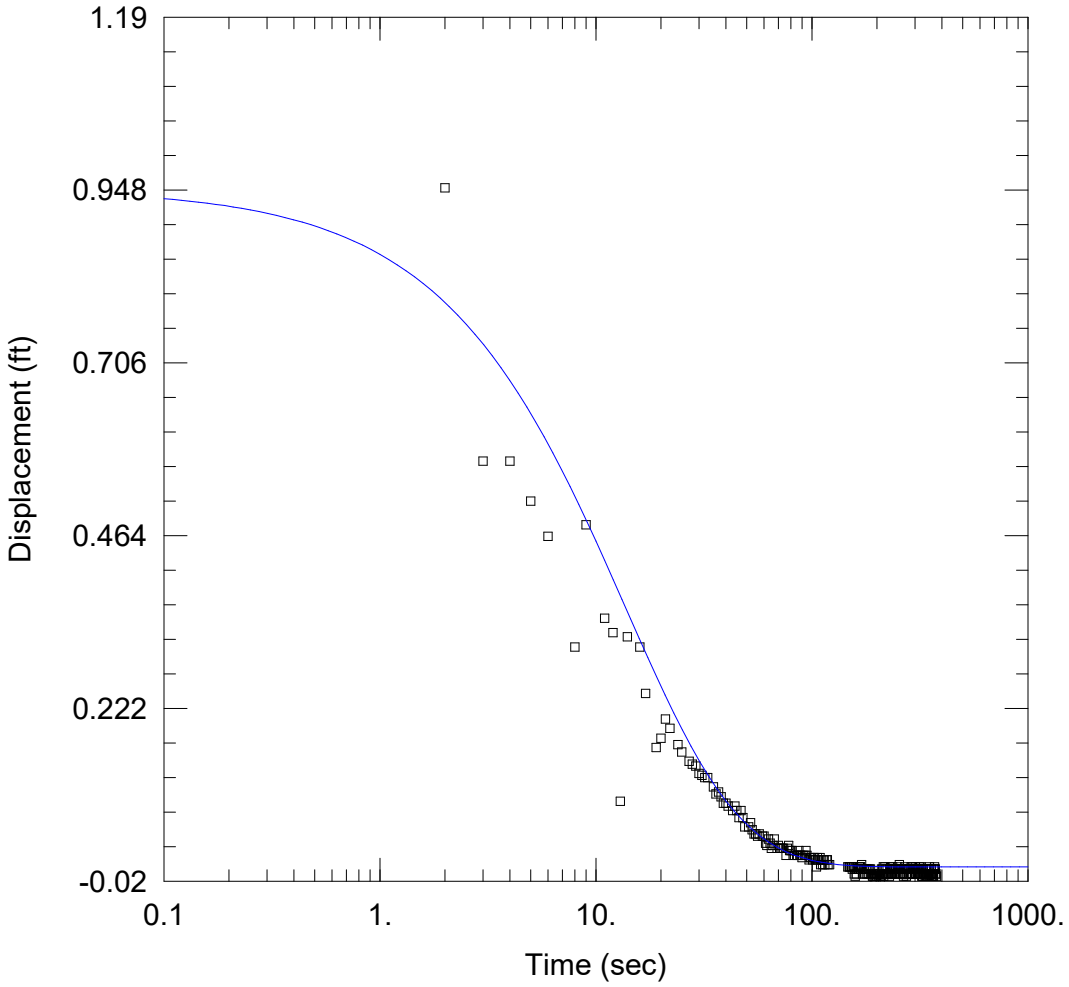
Initial Displacement: 0.951 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 0.0001053 ft/sec y0 = 0.4058 ft

MW-7 - Falling Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-7-R1-KGS_100924.aqt
Date: 03/03/25 Time: 13:39:02

AQUIFER DATA

Saturated Thickness: 6.56 ft

WELL DATA (MW-7)

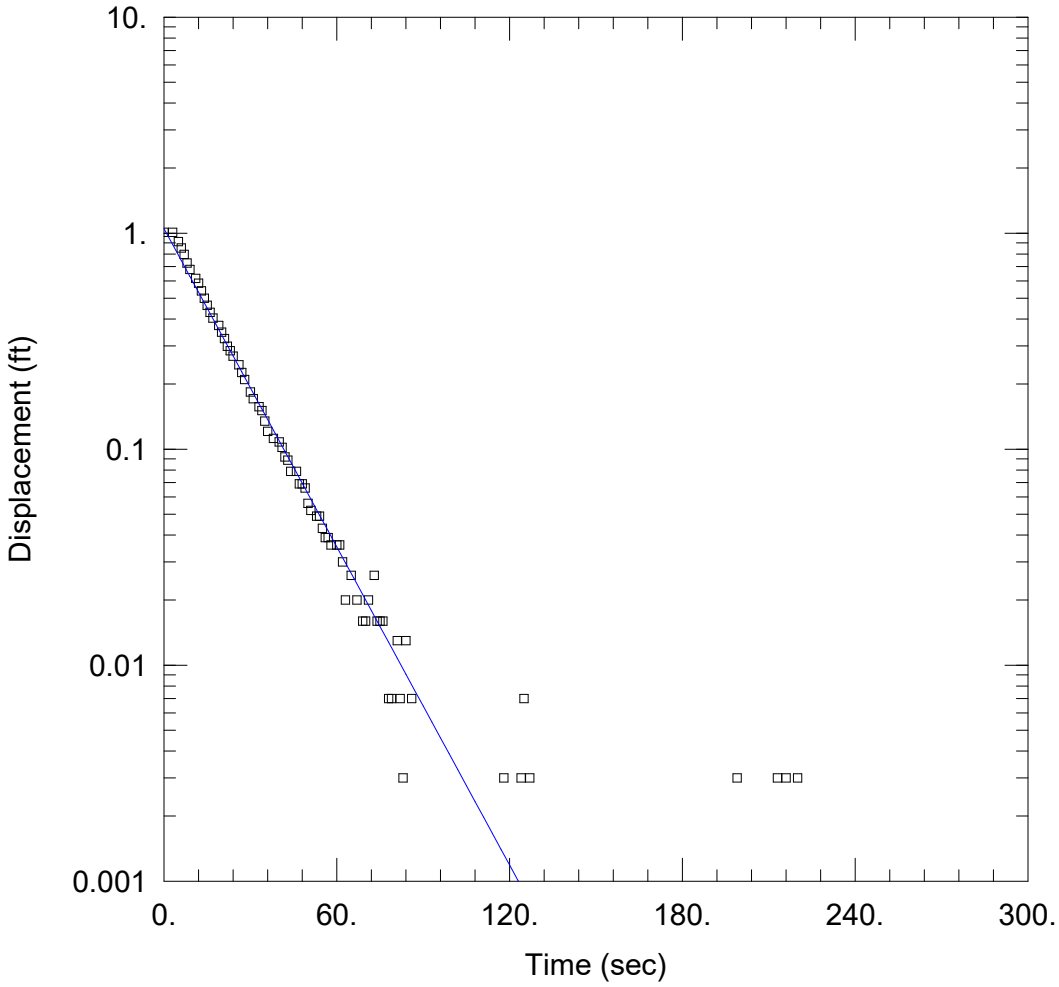
Initial Displacement: 0.951 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 0.0002951 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-7 - Rising Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-7-F1-BR_100924.aqt
Date: 03/03/25 Time: 13:45:03

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

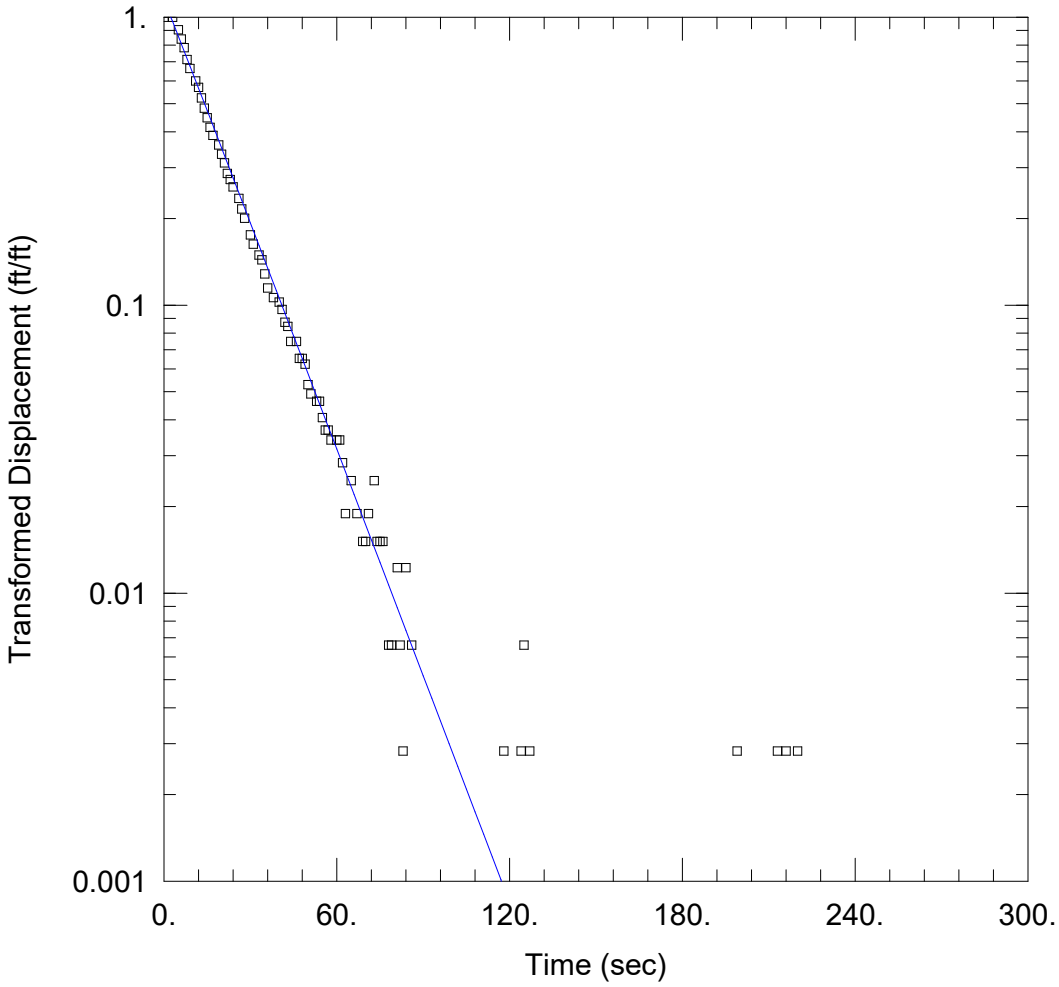
Initial Displacement: 1.007 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.0001118 ft/sec y0 = 1.049 ft

MW-7 - Rising Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-7-F1-D_100924.aqt
Date: 03/03/25 Time: 13:45:34

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

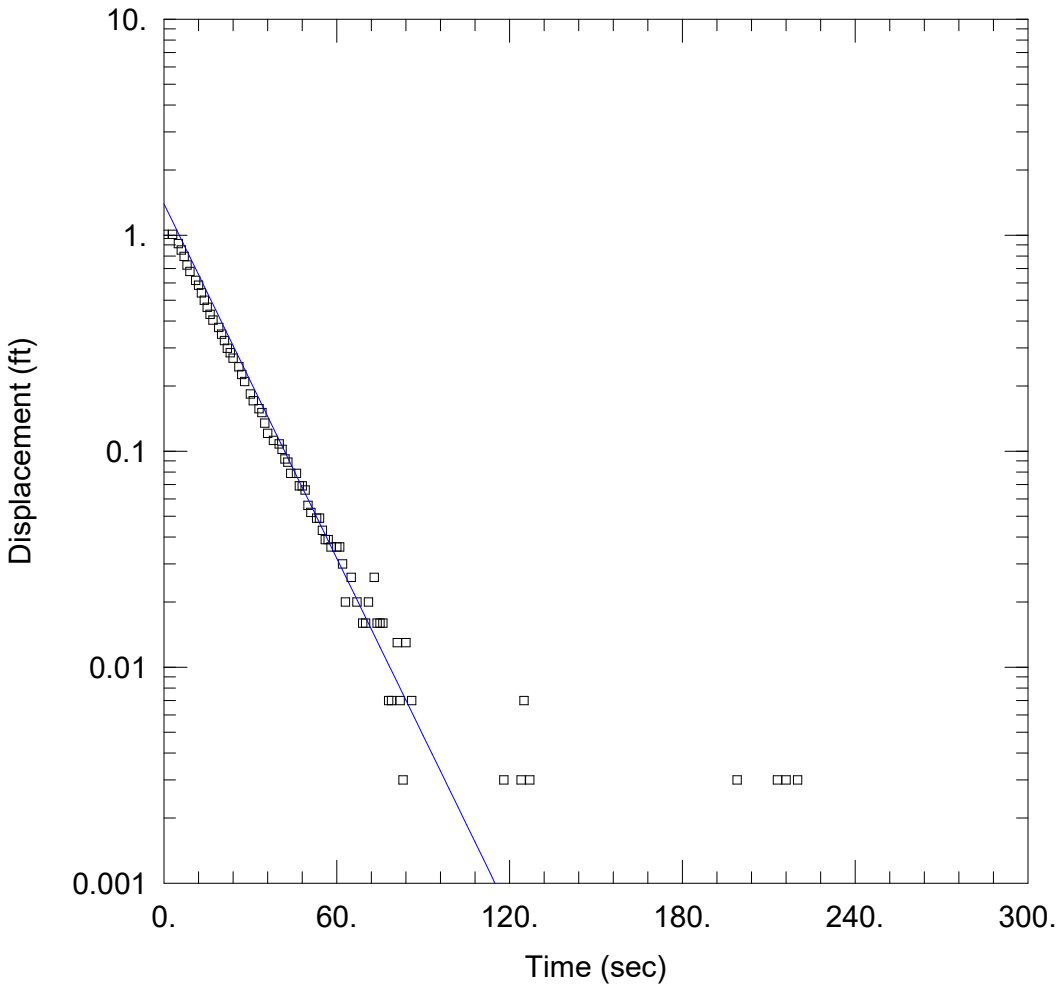
WELL DATA (MW-7)

Initial Displacement: 1.007 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan
K = 0.0001261 ft/sec y0 = 1.15 ft

MW-7 - Rising Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-7-F1-H_100924.aqt
Date: 03/03/25 Time: 13:45:54

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

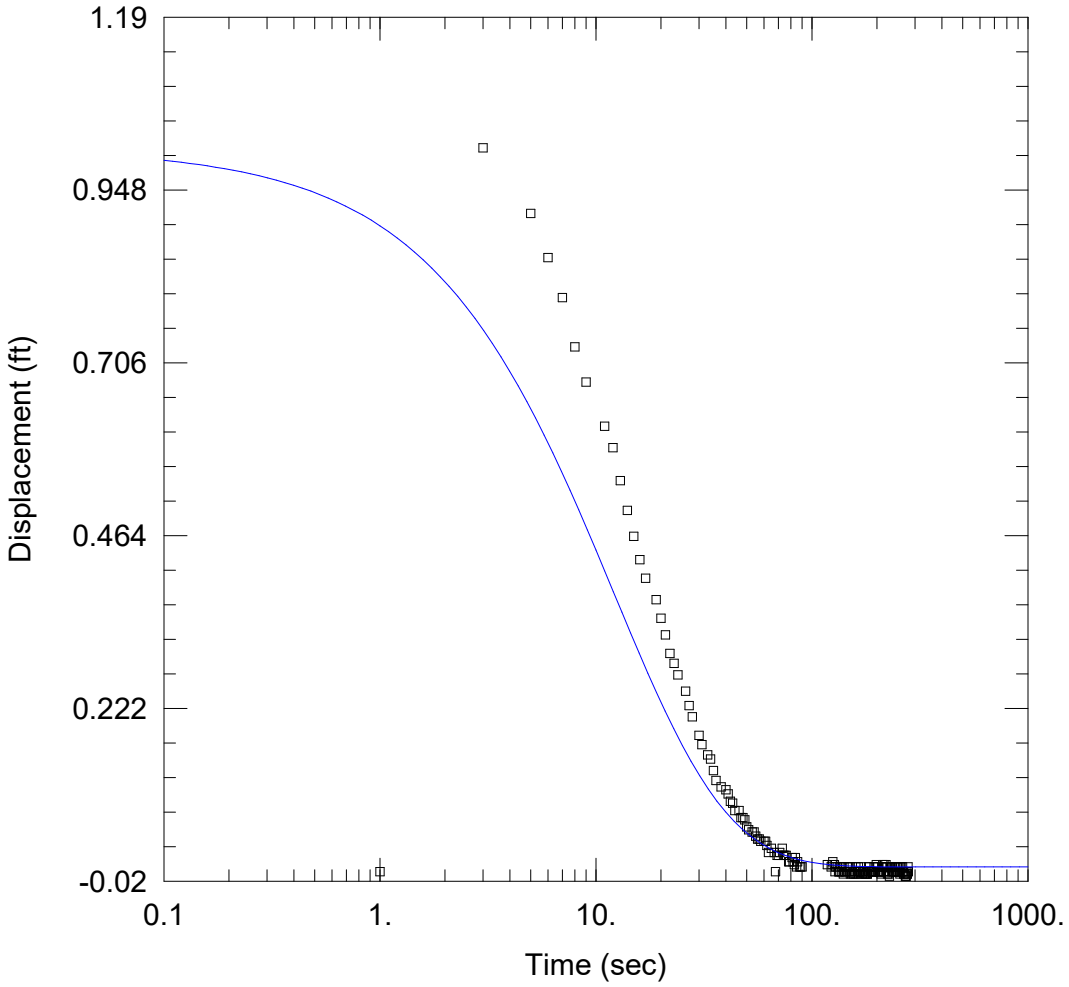
WELL DATA (MW-7)

Initial Displacement: 1.007 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
K = 0.0001746 ft/sec y0 = 1.396 ft

MW-7 - Rising Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-7-F1-KGS_100924.aqt
Date: 03/03/25 Time: 13:46:18

AQUIFER DATA

Saturated Thickness: 6.56 ft

WELL DATA (MW-7)

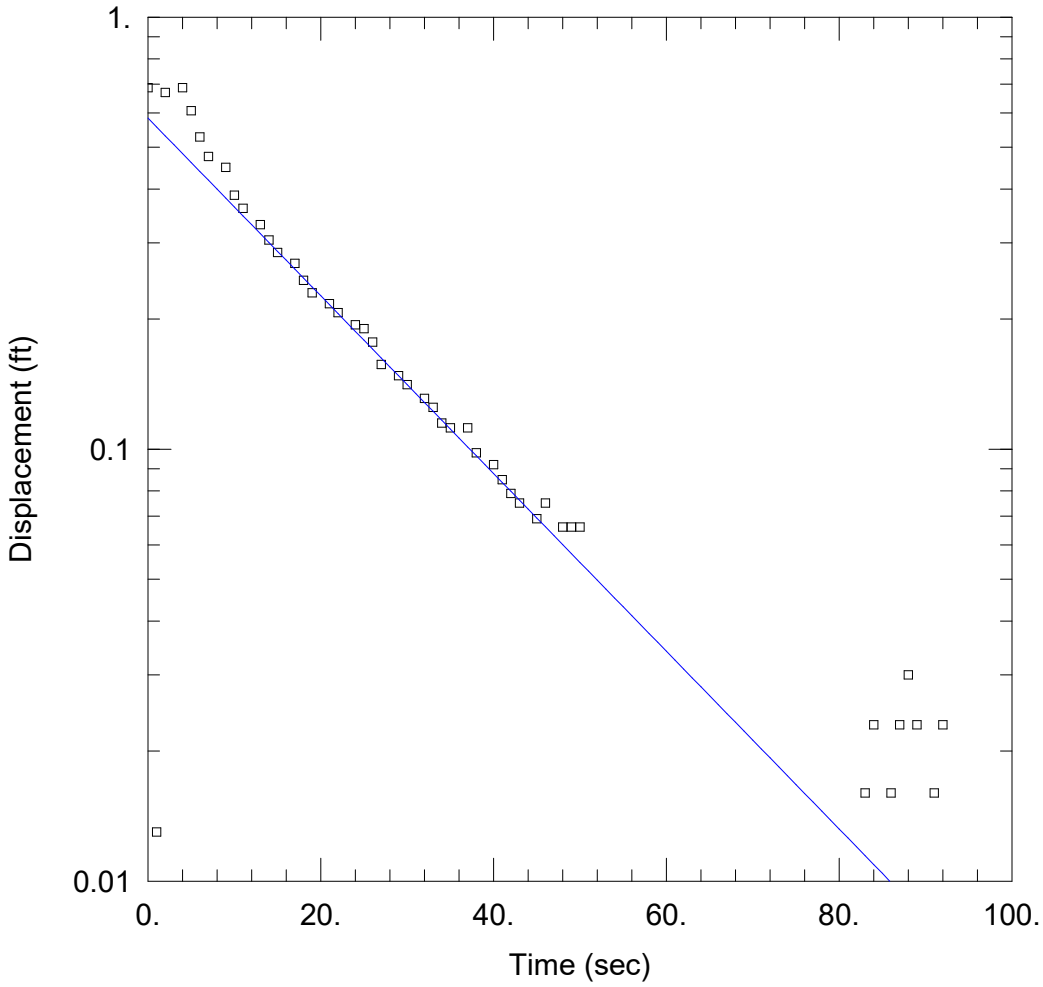
Initial Displacement: 1.007 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 0.0003354 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-7 - Falling Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-7-R2-BR_100924.aqt
Date: 03/03/25 Time: 13:47:07

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

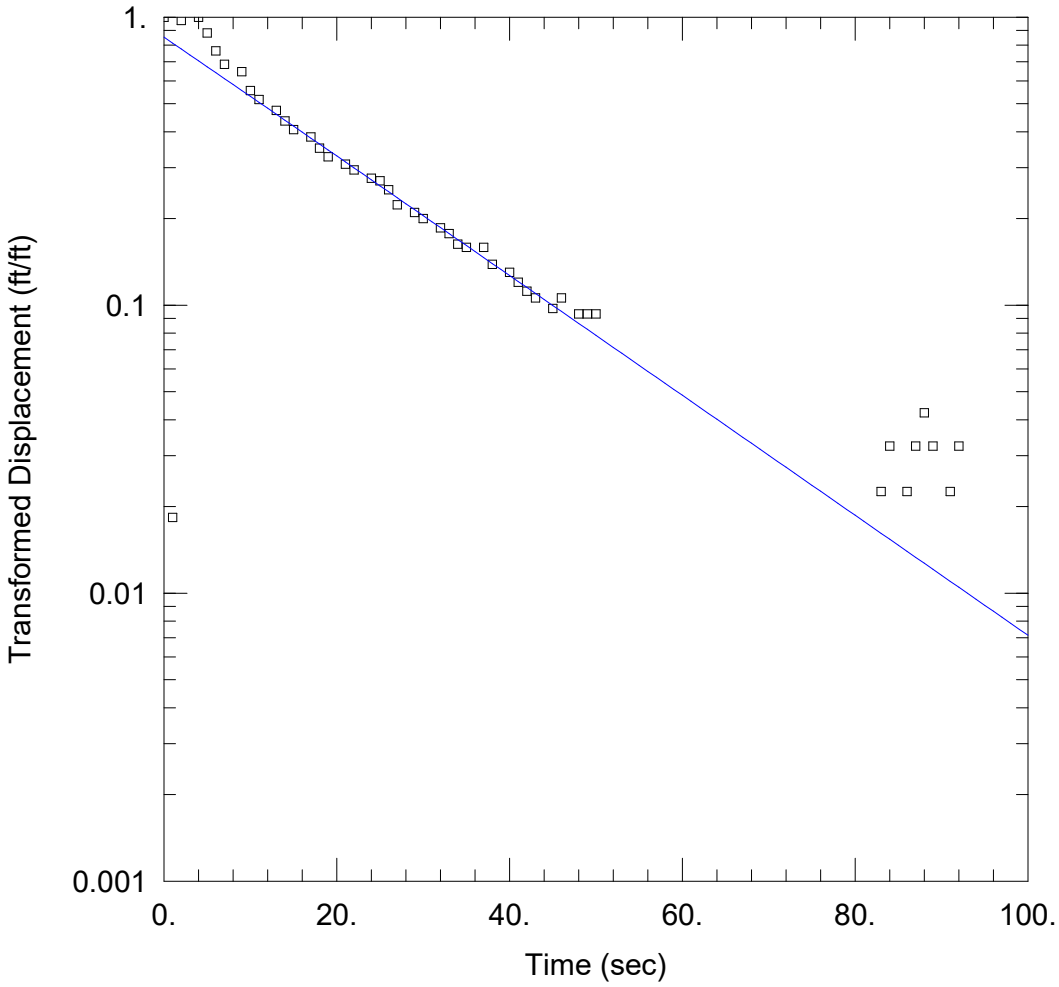
Initial Displacement: 0.686 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 9.364E-5 ft/sec y0 = 0.5838 ft

MW-7 - Falling Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-7-R2-D_100924.aqt
Date: 03/03/25 Time: 13:49:29

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

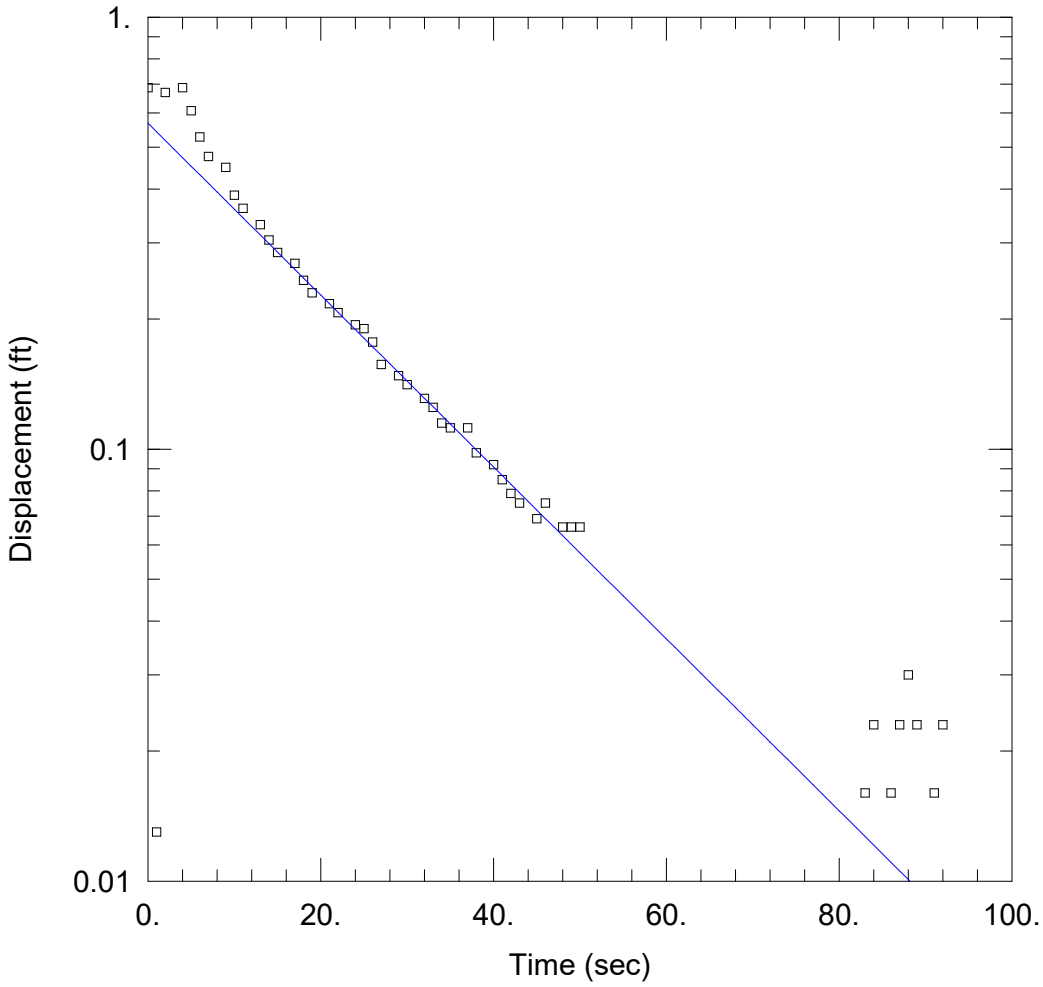
Initial Displacement: 0.686 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 0.0001001 ft/sec y0 = 0.5874 ft

MW-7 - Falling Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-7-R2-H_100924.aqt
Date: 03/03/25 Time: 13:49:45

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

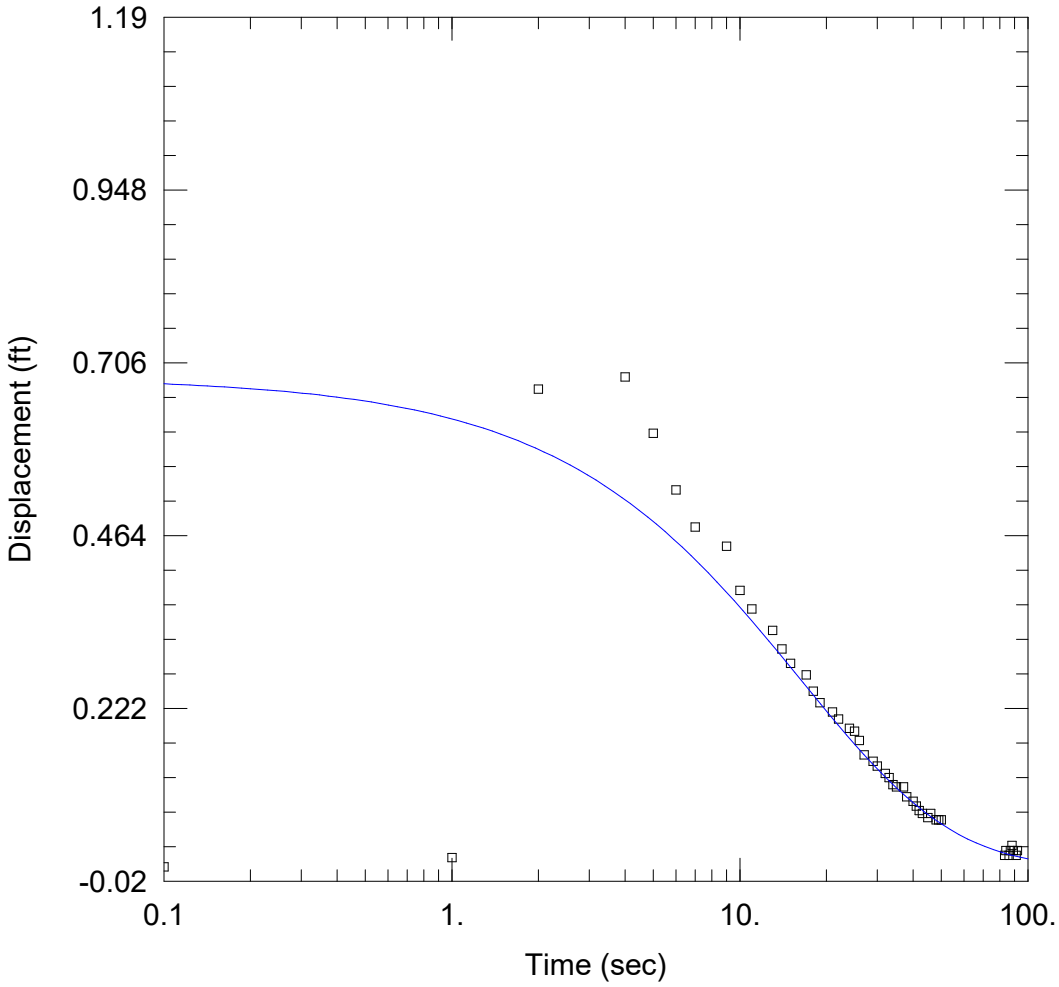
Initial Displacement: 0.686 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 0.000127 ft/sec y0 = 0.5678 ft

MW-7 - Falling Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-7-R2-KGS_100924.aqt
Date: 03/03/25 Time: 13:50:05

AQUIFER DATA

Saturated Thickness: 6.56 ft

WELL DATA (MW-7)

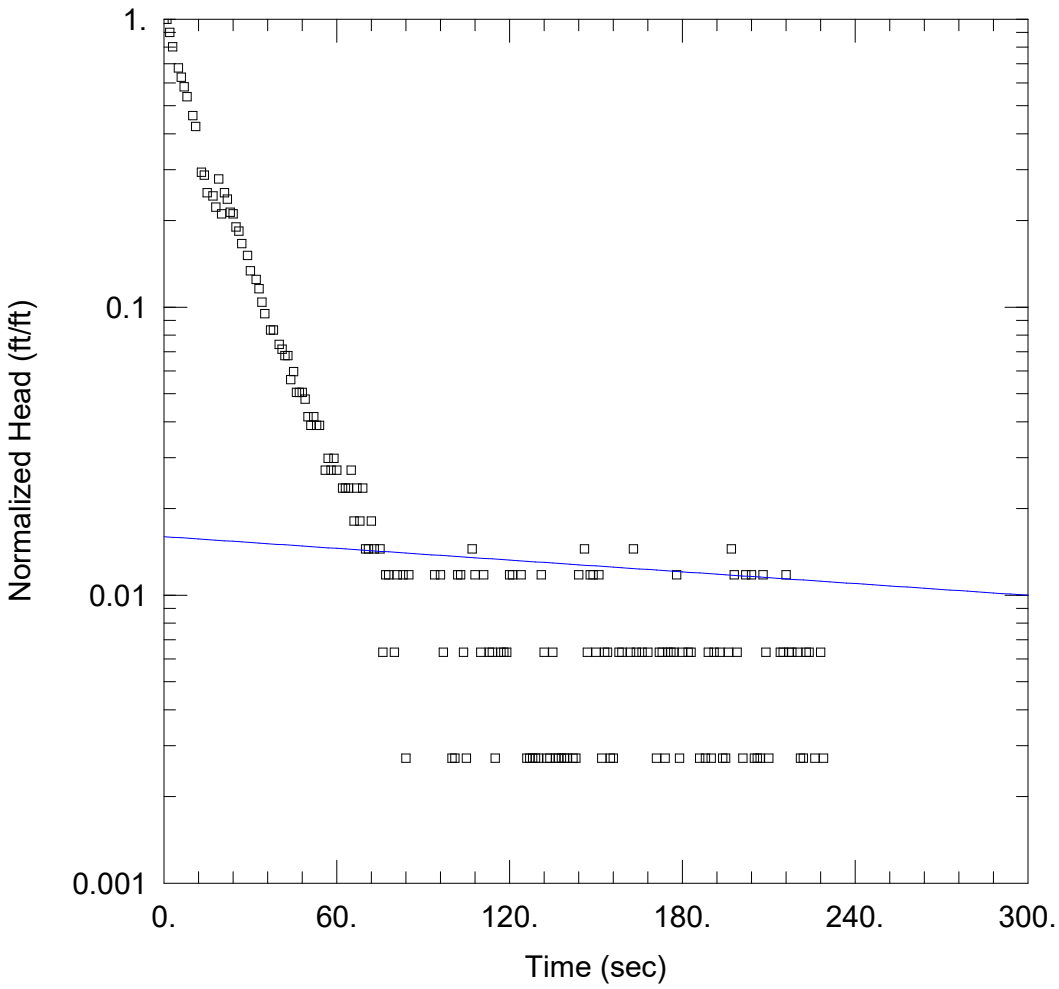
Initial Displacement: 0.686 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 0.0002488 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-7 - Rising Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-7-F2-BR_100924.aqt
Date: 03/03/25 Time: 13:52:59

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

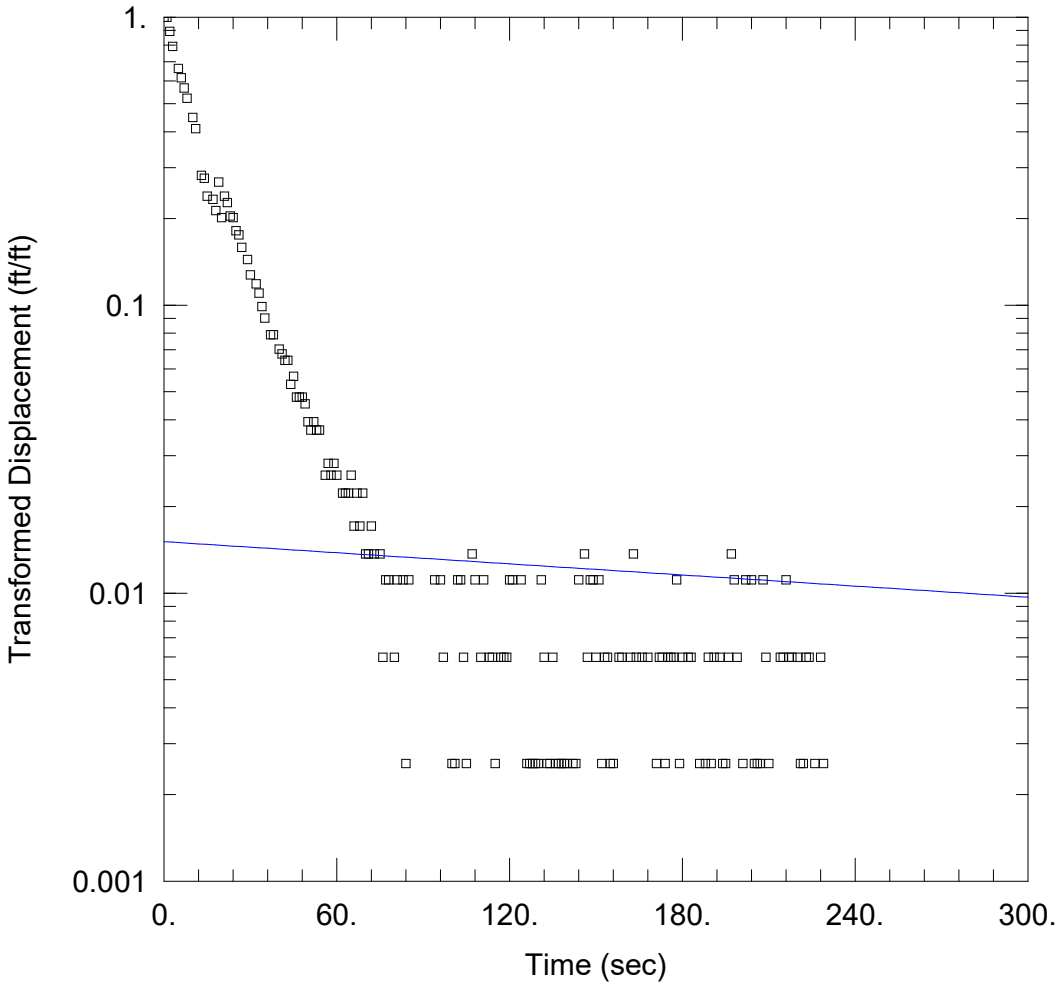
Initial Displacement: 1.106 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 3.091E-6 ft/sec y0 = 0.01765 ft

MW-7 - Rising Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-7-F2-D_100924.aqt
Date: 03/03/25 Time: 13:53:37

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

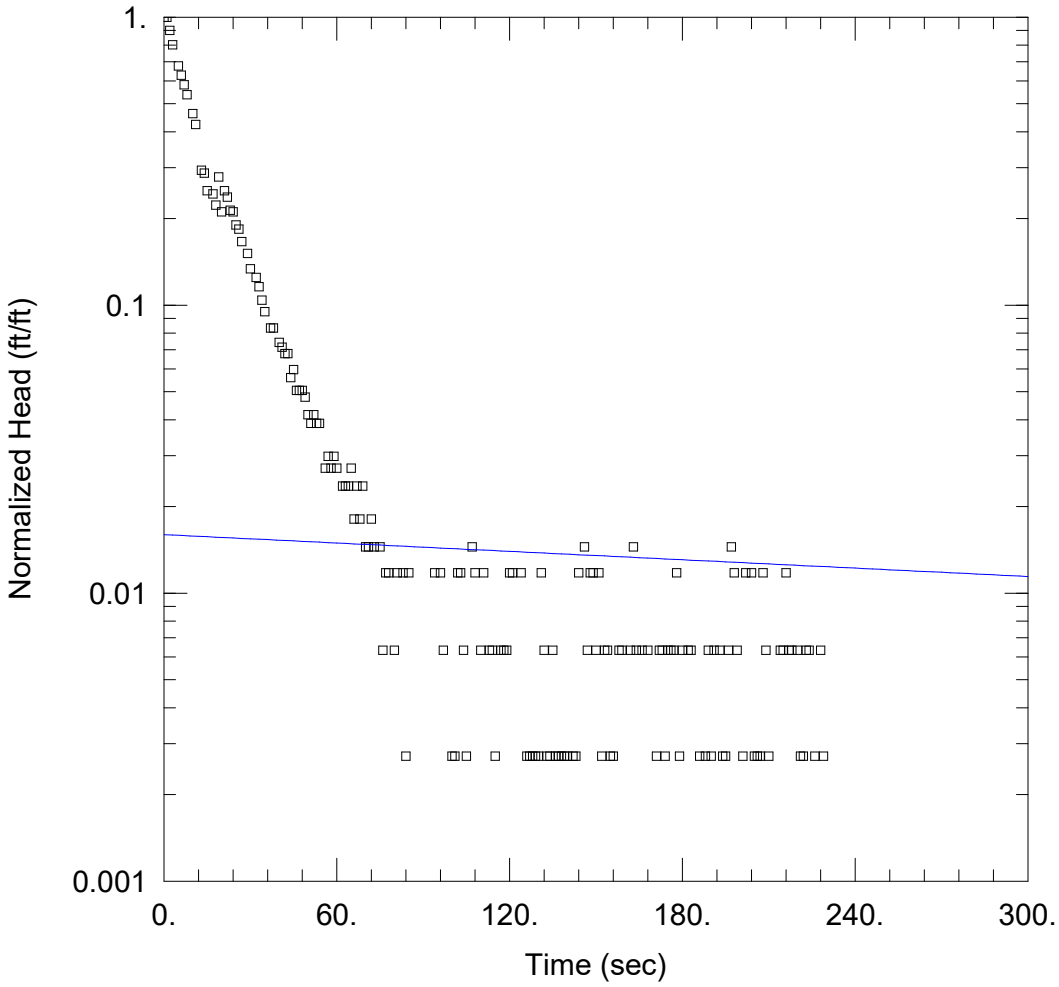
Initial Displacement: 1.106 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 3.091E-6 ft/sec y0 = 0.01765 ft

MW-7 - Rising Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-7-F2-H_100924.aqt
Date: 03/03/25 Time: 13:53:52

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

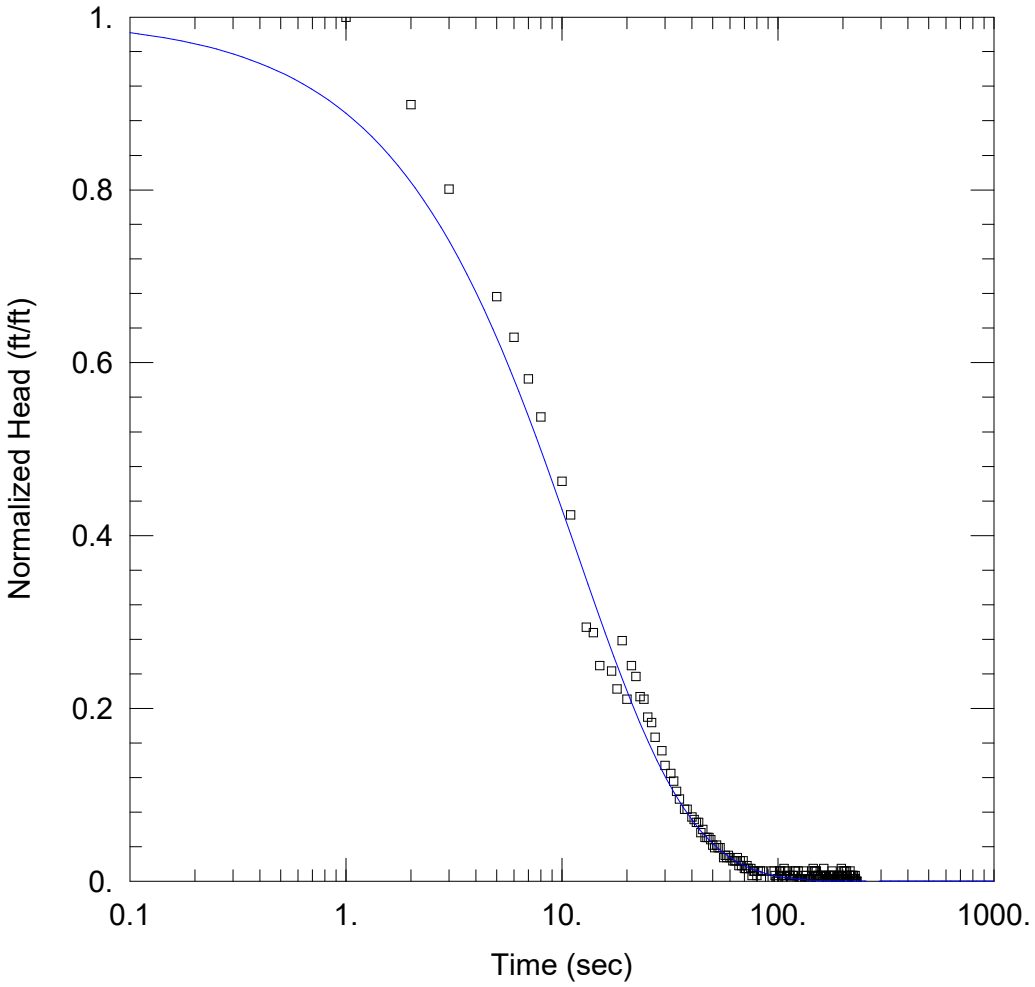
WELL DATA (MW-7)

Initial Displacement: 1.106 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 3.091E-6 ft/sec
y0 = 0.01765 ft

MW-7 - Rising Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-7-F2-KGS_100924.aqt
Date: 03/03/25 Time: 13:54:08

AQUIFER DATA

Saturated Thickness: 6.56 ft

WELL DATA (MW-7)

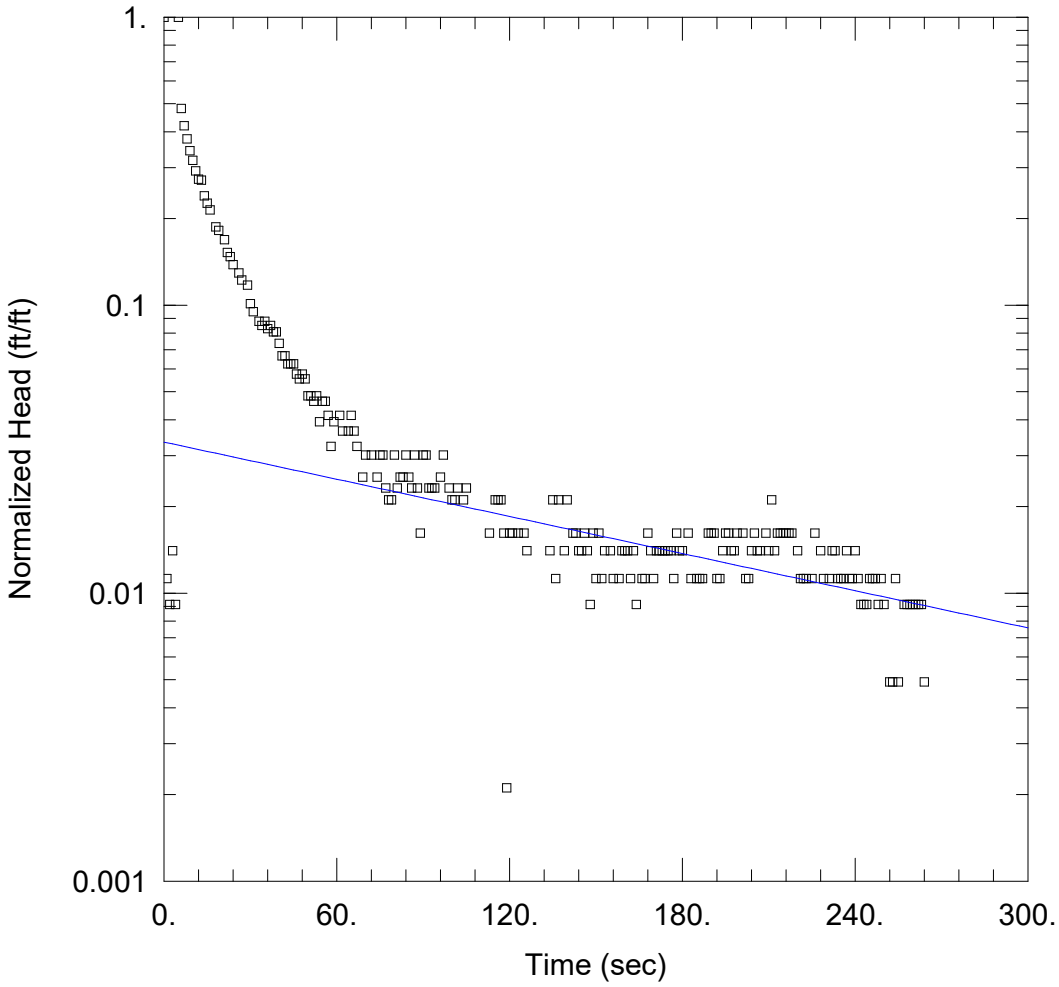
Initial Displacement: 1.106 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 0.0003463 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-7 - Falling Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-7-R3-BR_100924.aqt
Date: 03/03/25 Time: 13:54:45

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

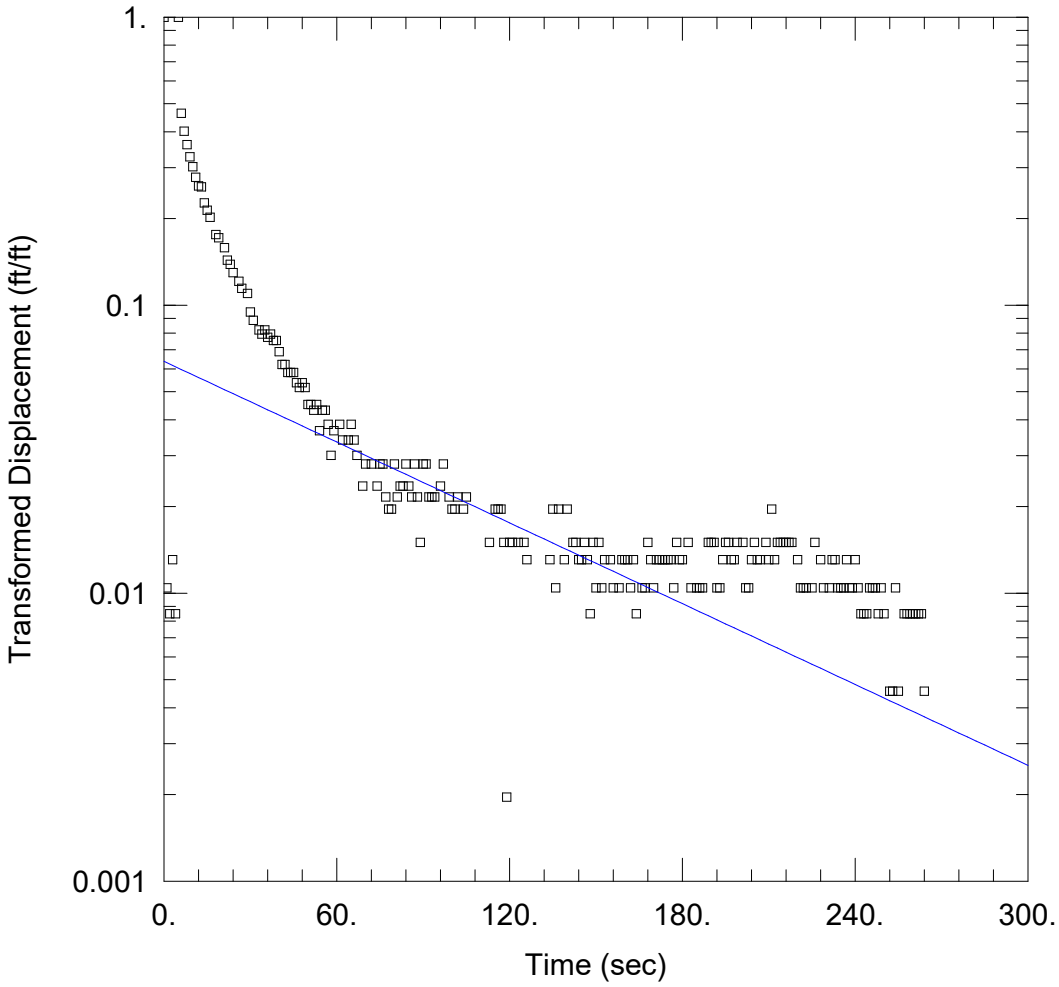
WELL DATA (MW-7)

Initial Displacement: 1.424 ft
Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft
Screen Length: 10. ft
Casing Radius: 0.083 ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 9.79E-6 ft/sec
y0 = 0.04764 ft

MW-7 - Falling Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-7-R3-D_100924.aqt
Date: 03/03/25 Time: 13:55:00

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

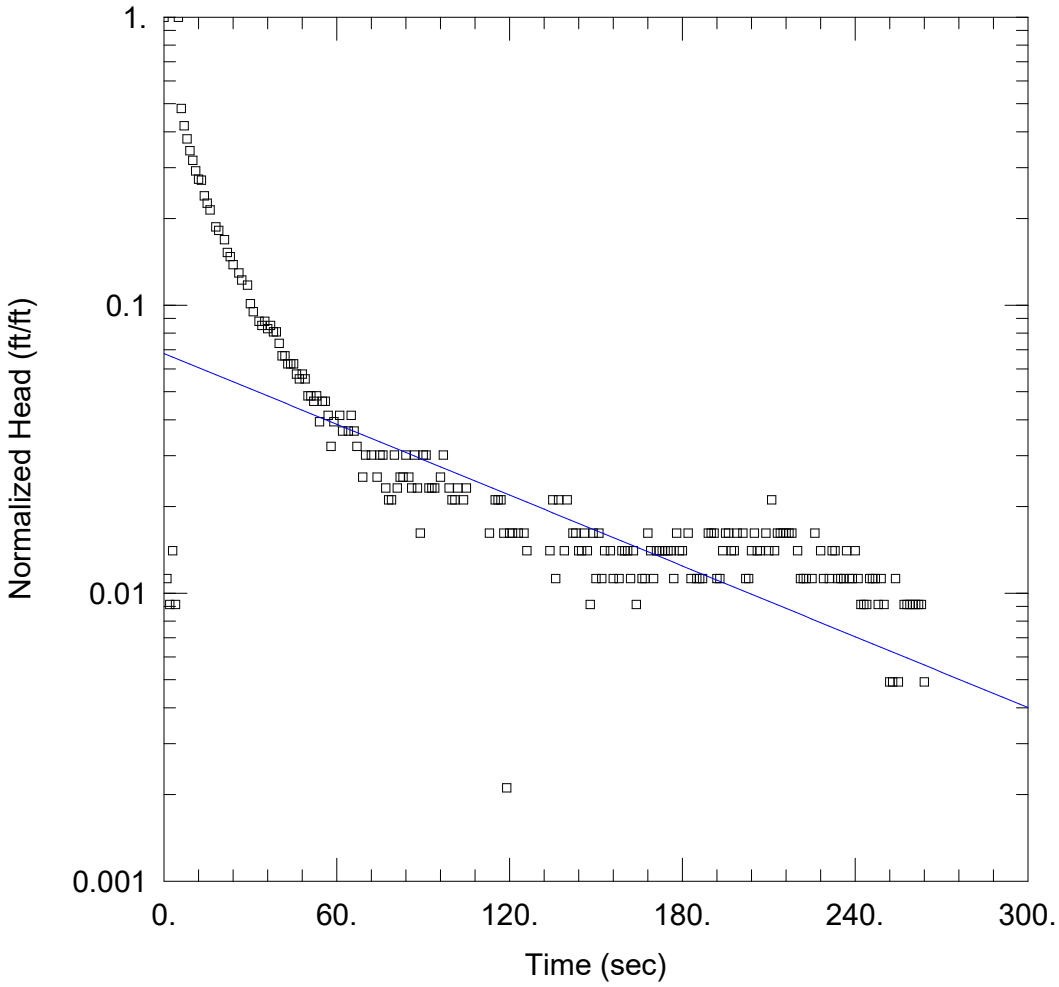
Initial Displacement: 1.424 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 2.248E-5 ft/sec y0 = 0.09731 ft

MW-7 - Falling Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-7-R3-H_100924.aqt
Date: 03/03/25 Time: 13:55:18

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

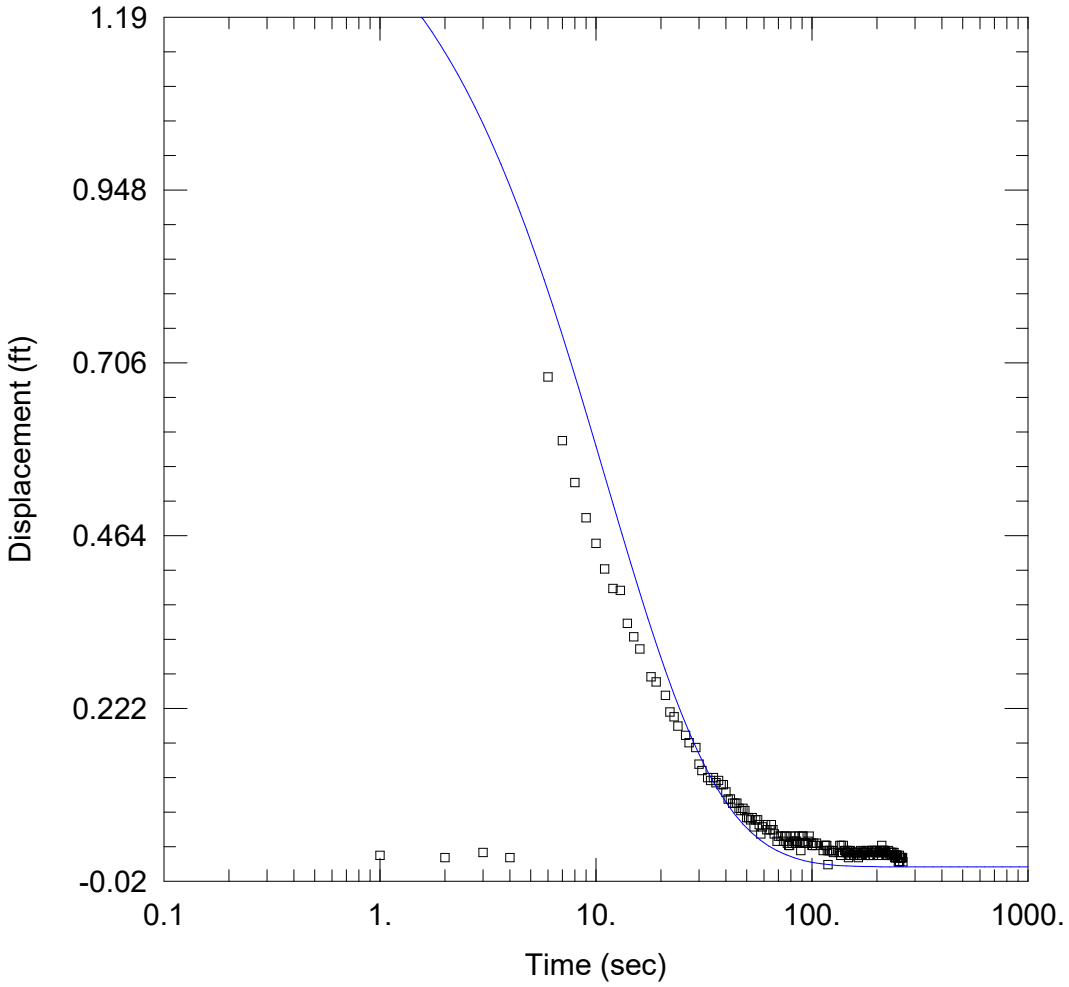
WELL DATA (MW-7)

Initial Displacement: 1.424 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
K = 2.616E-5 ft/sec y0 = 0.09676 ft

MW-7 - Falling Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-7-R3-KGS_100924.aqt
Date: 03/03/25 Time: 14:00:14

AQUIFER DATA

Saturated Thickness: 6.56 ft

WELL DATA (MW-7)

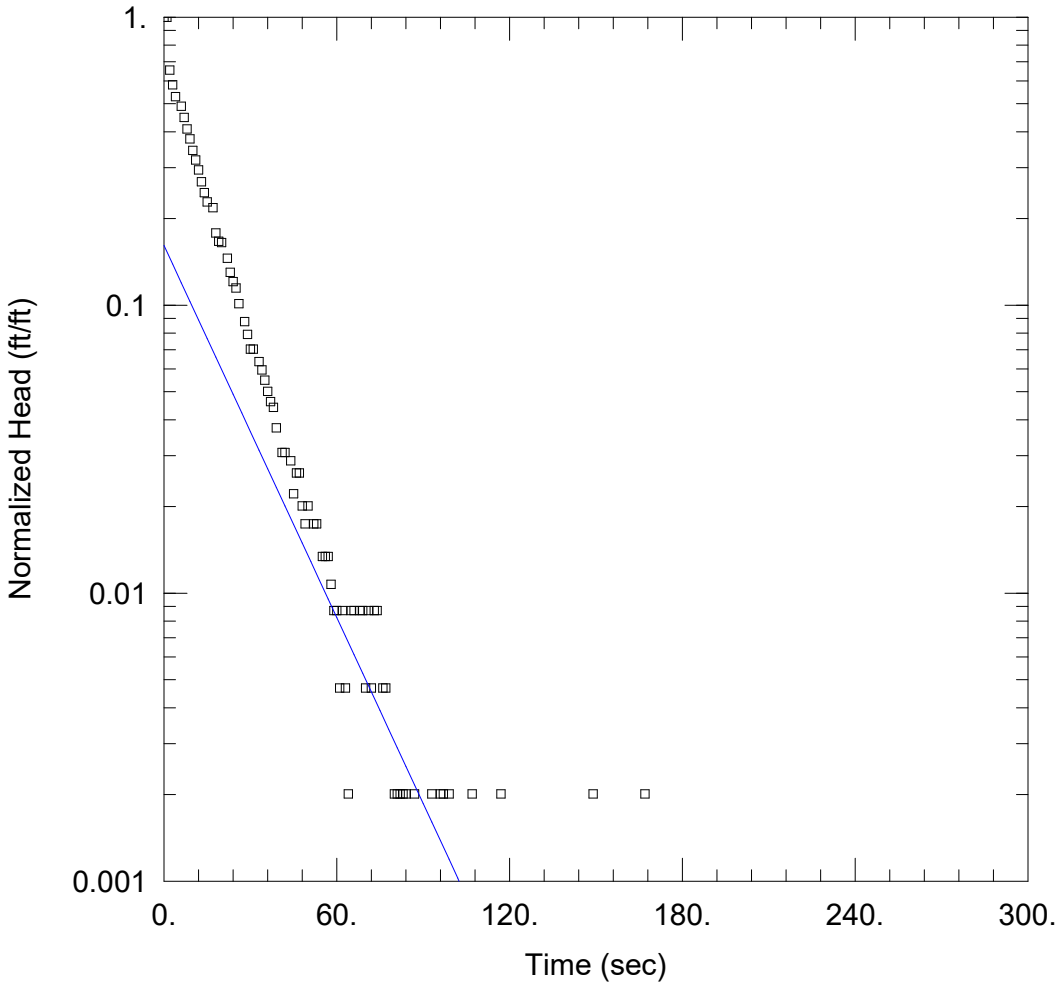
Initial Displacement: 1.424 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 0.0003652 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-7 - Rising Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-7-F3-BR_100924.aqt
Date: 03/03/25 Time: 14:27:19

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

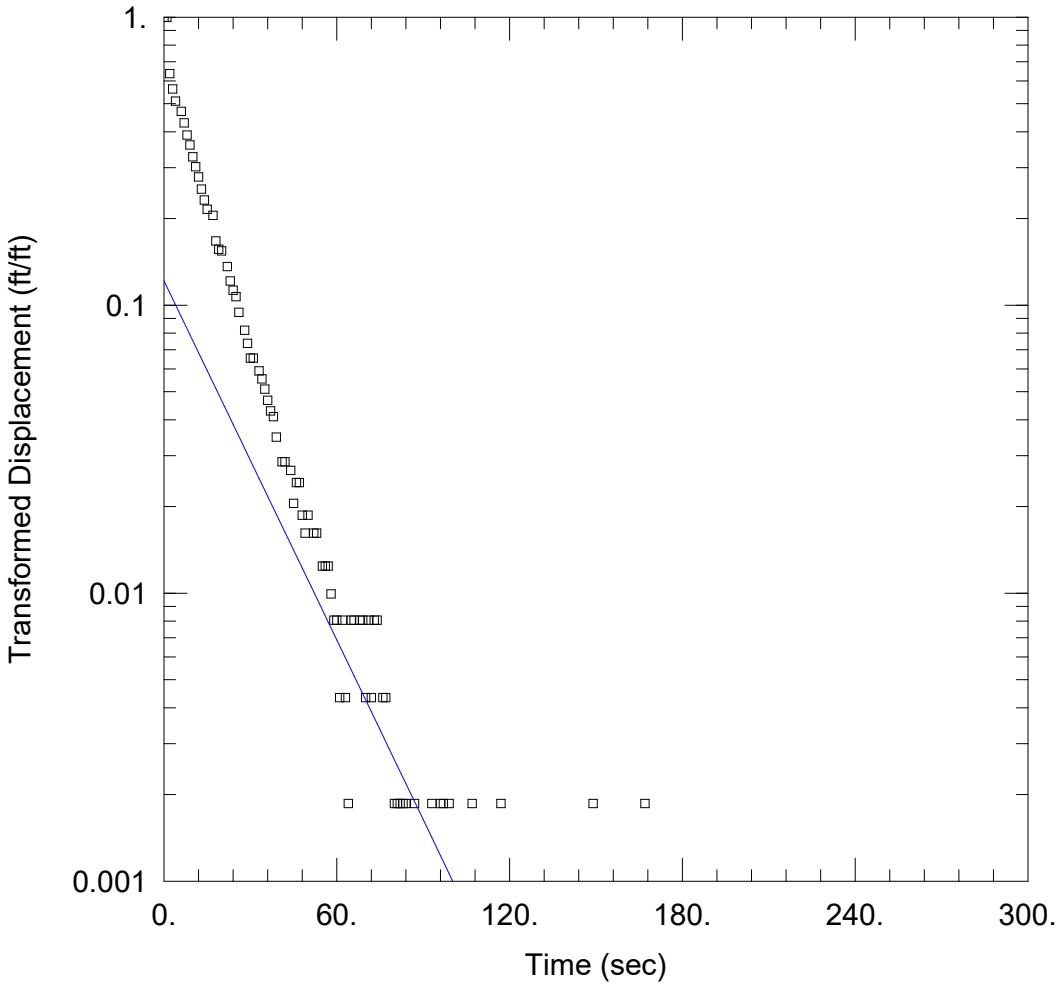
Initial Displacement: 1.493 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

K = 9.801E-5 ft/sec
y0 = 0.2404 ft

MW-7 - Rising Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-7-F3-D_100924.aqt
Date: 03/03/25 Time: 14:27:50

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

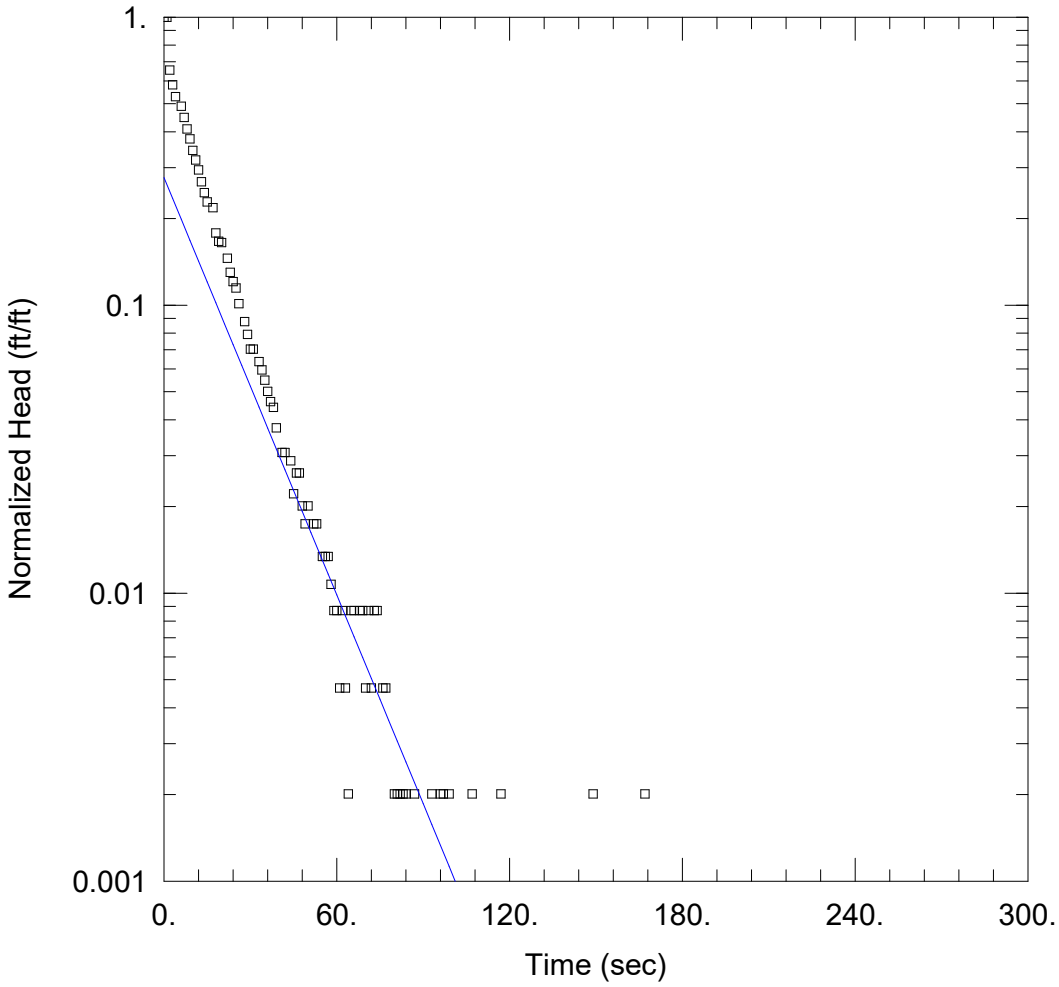
WELL DATA (MW-7)

Initial Displacement: 1.493 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan
K = 9.995E-5 ft/sec y0 = 0.1936 ft

MW-7 - Rising Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-7-F3-H_100924.aqt
Date: 03/03/25 Time: 14:28:20

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

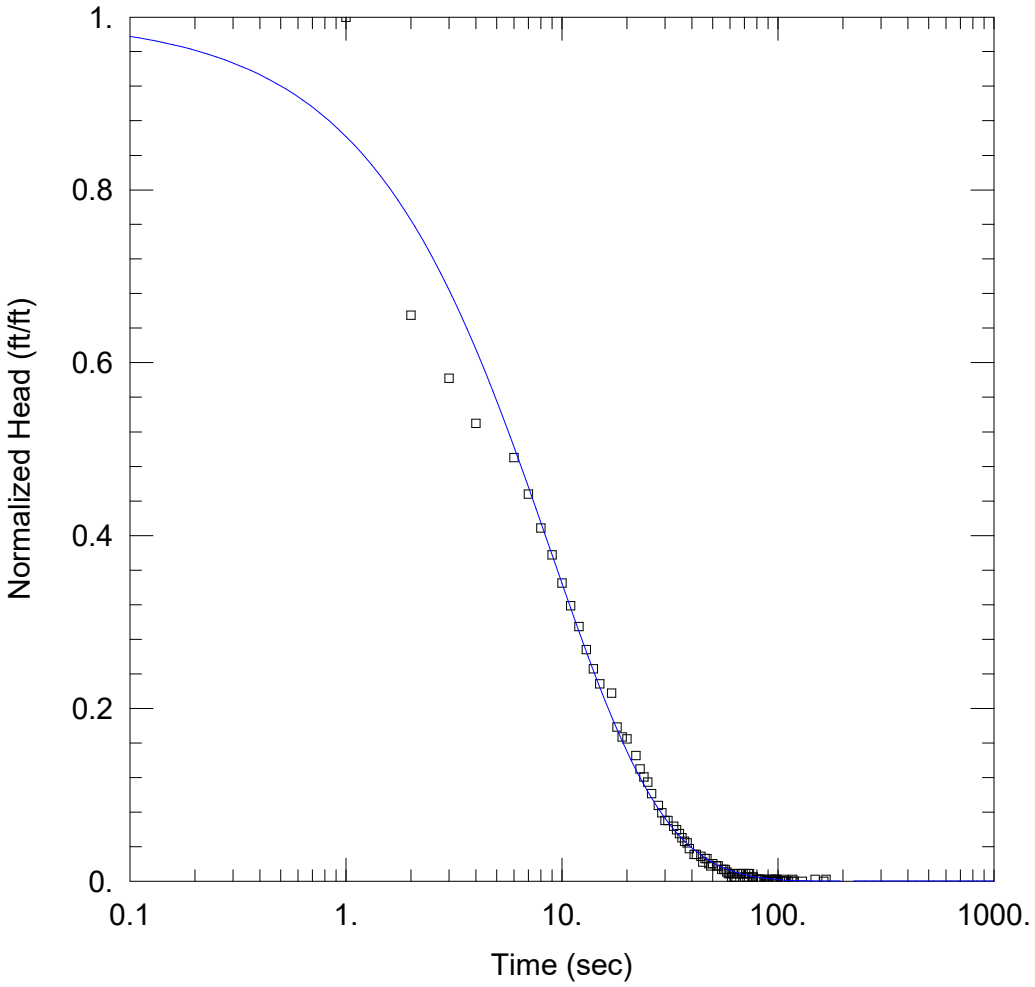
WELL DATA (MW-7)

Initial Displacement: 1.493 ft Static Water Column Height: 6.56 ft
Total Well Penetration Depth: 12.75 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
K = 0.0001542 ft/sec y0 = 0.4138 ft

MW-7 - Rising Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-7-F3-KGS_100924.aqt
Date: 03/03/25 Time: 14:34:02

AQUIFER DATA

Saturated Thickness: 6.56 ft

WELL DATA (MW-7)

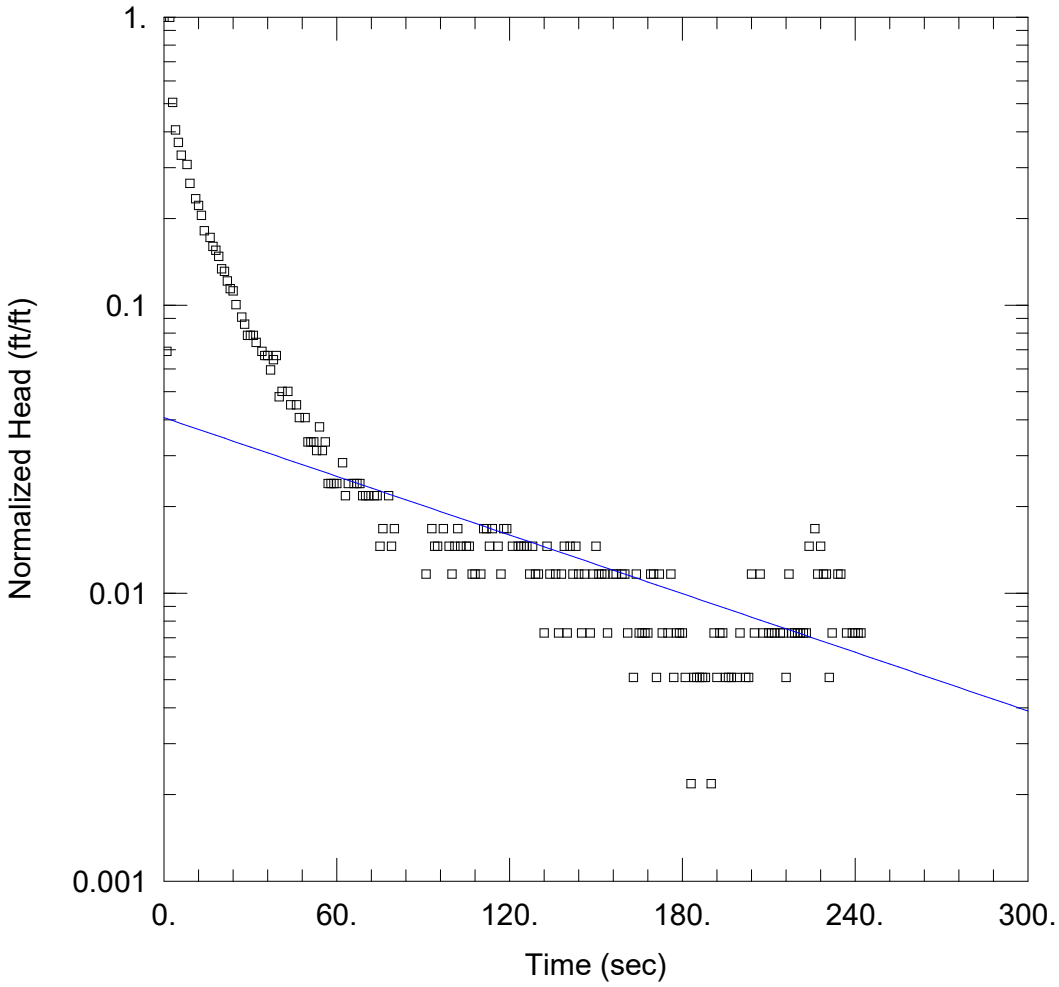
Initial Displacement: 1.493 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 0.0004558 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-7 - Falling Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-7-R4-BR_100924.aqt
Date: 03/03/25 Time: 14:34:36

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

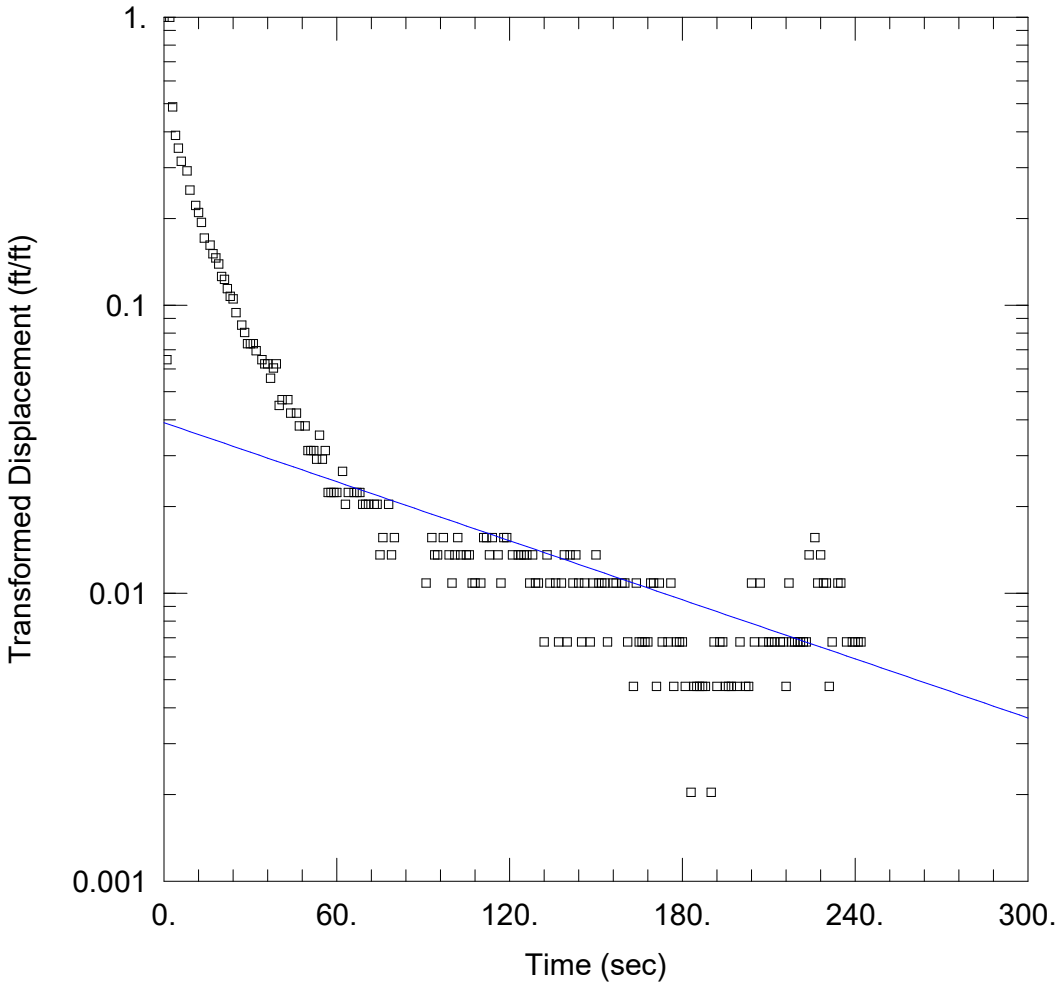
WELL DATA (MW-7)

Initial Displacement: 1.375 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 1.545E-5 ft/sec
y0 = 0.05591 ft

MW-7 - Falling Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-7-R4-D_100924.aqt
Date: 03/03/25 Time: 14:34:57

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-7)

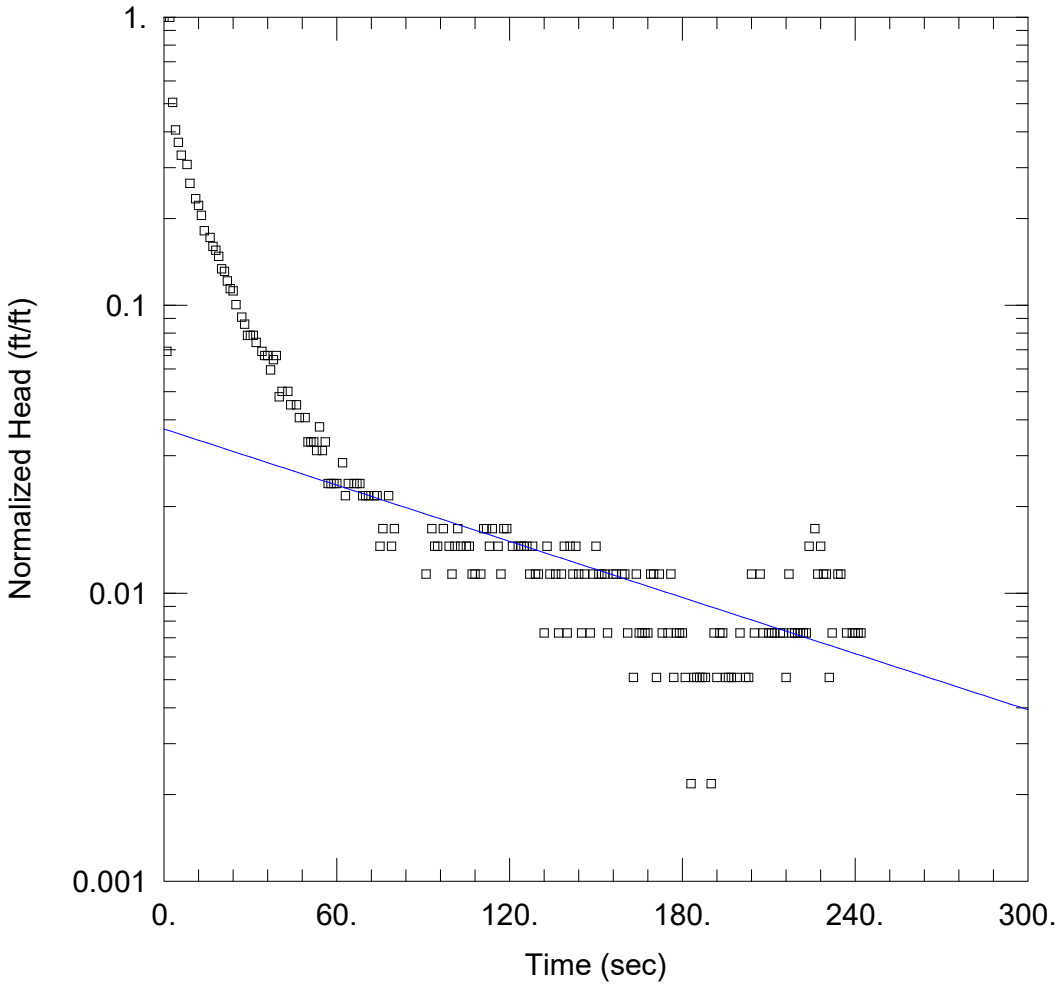
Initial Displacement: 1.375 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 1.643E-5 ft/sec y0 = 0.05751 ft

MW-7 - Falling Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-7-R4-H_100924.aqt
Date: 03/03/25 Time: 14:35:25

AQUIFER DATA

Saturated Thickness: 6.56 ft Anisotropy Ratio (Kz/Kr): 0.1

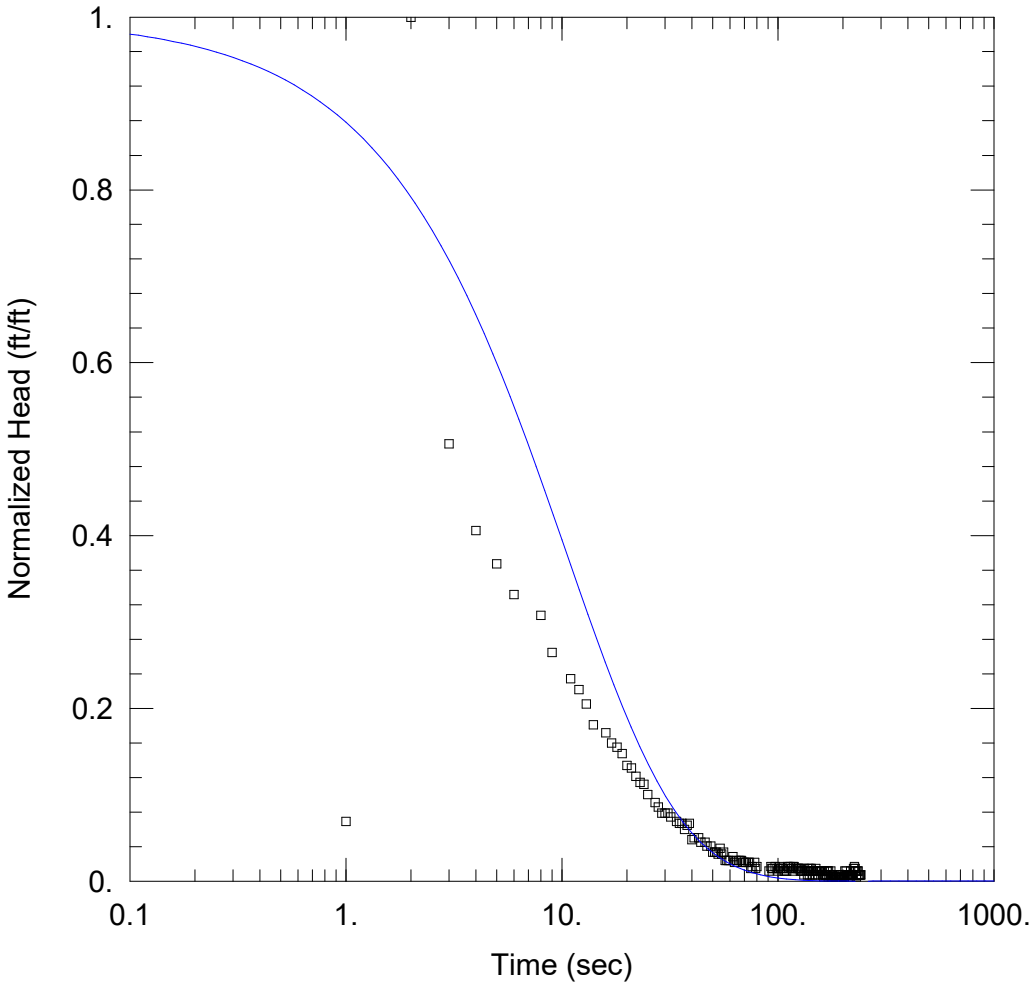
WELL DATA (MW-7)

Initial Displacement: 1.375 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 2.075E-5 ft/sec
y0 = 0.05108 ft

MW-7 - Falling Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-7-R4-KGS_100924.aqt
Date: 03/03/25 Time: 14:36:23

AQUIFER DATA

Saturated Thickness: 6.56 ft

WELL DATA (MW-7)

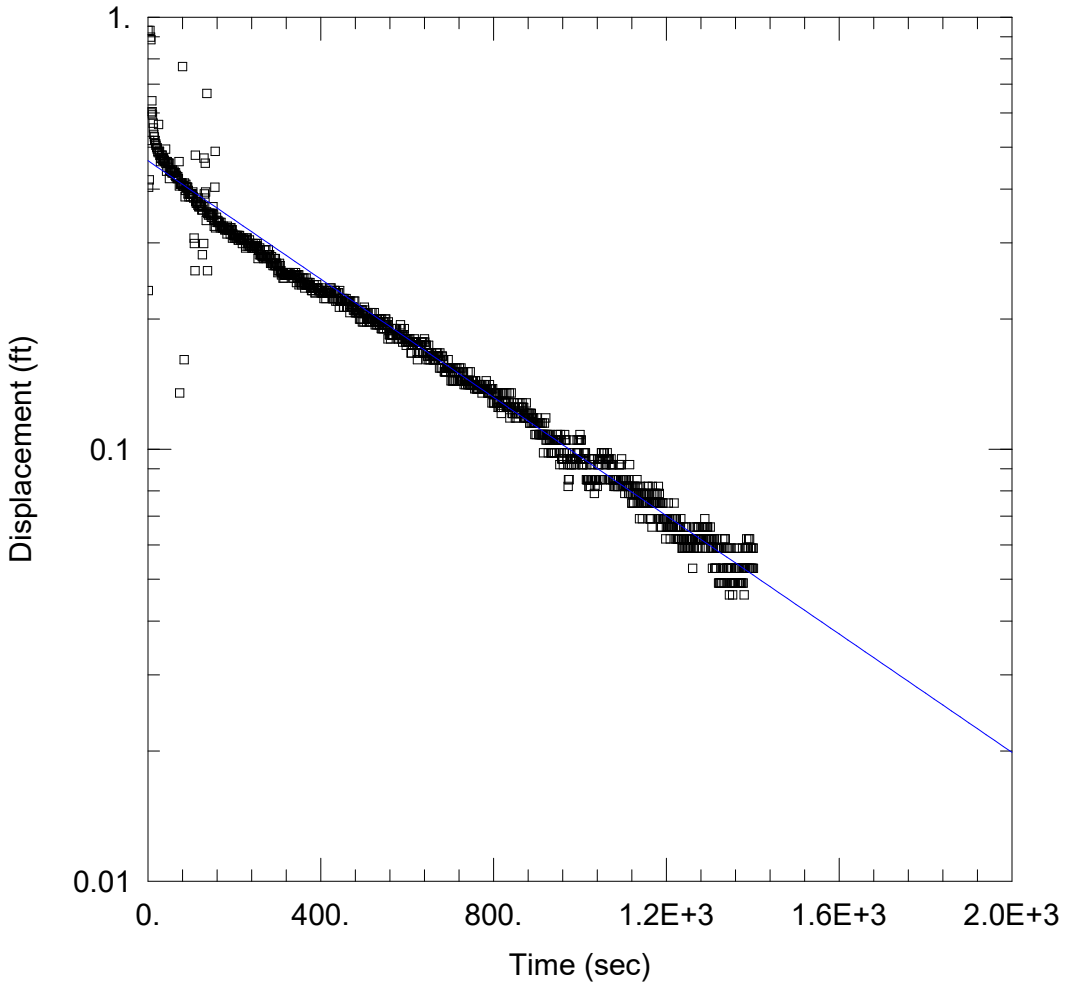
Initial Displacement: 1.375 ft
Total Well Penetration Depth: 12.75 ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.56 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 0.000388 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Falling Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-BR_091224.aqt
Date: 03/04/25 Time: 09:31:45

AQUIFER DATA

Saturated Thickness: 9.5 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

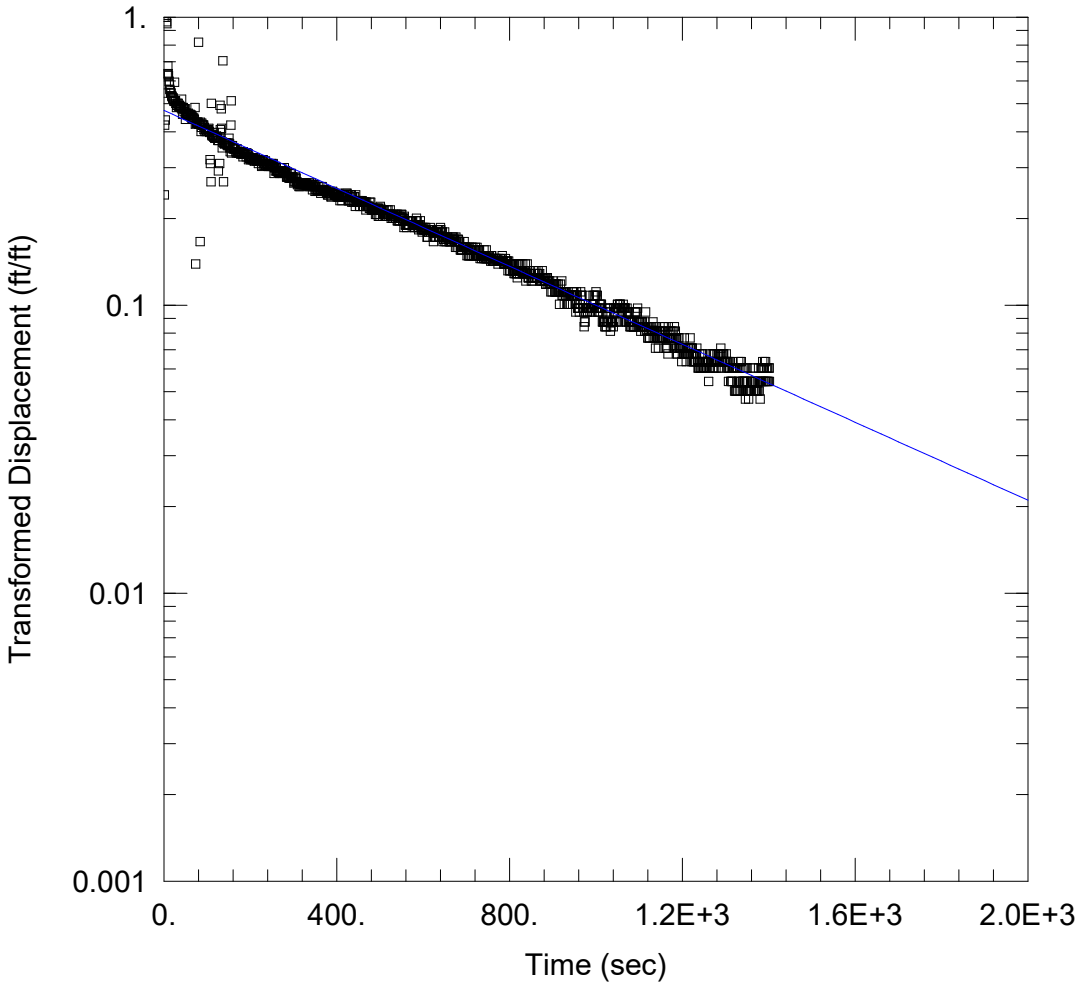
Initial Displacement: 0.932 ft Static Water Column Height: 9.5 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 2.203E-6 ft/sec y0 = 0.465 ft

MW-8A - Falling Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-D_091224.aqt
Date: 03/04/25 Time: 09:30:50

AQUIFER DATA

Saturated Thickness: 9.5 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

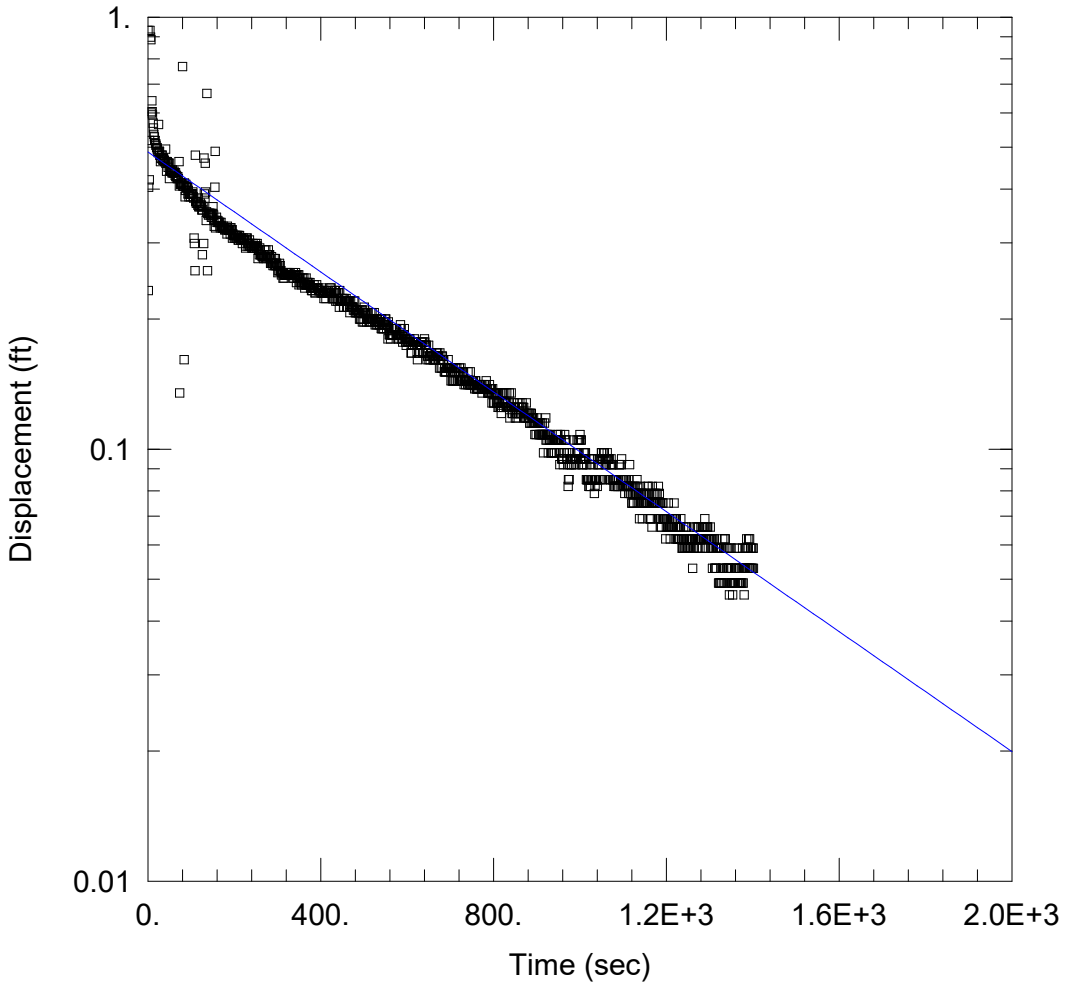
Initial Displacement: 0.932 ft Static Water Column Height: 9.5 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 2.45E-6 ft/sec y0 = 0.4529 ft

MW-8A - Falling Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-H_091224.aqt
Date: 03/04/25 Time: 09:30:36

AQUIFER DATA

Saturated Thickness: 9.5 ft Anisotropy Ratio (Kz/Kr): 0.1

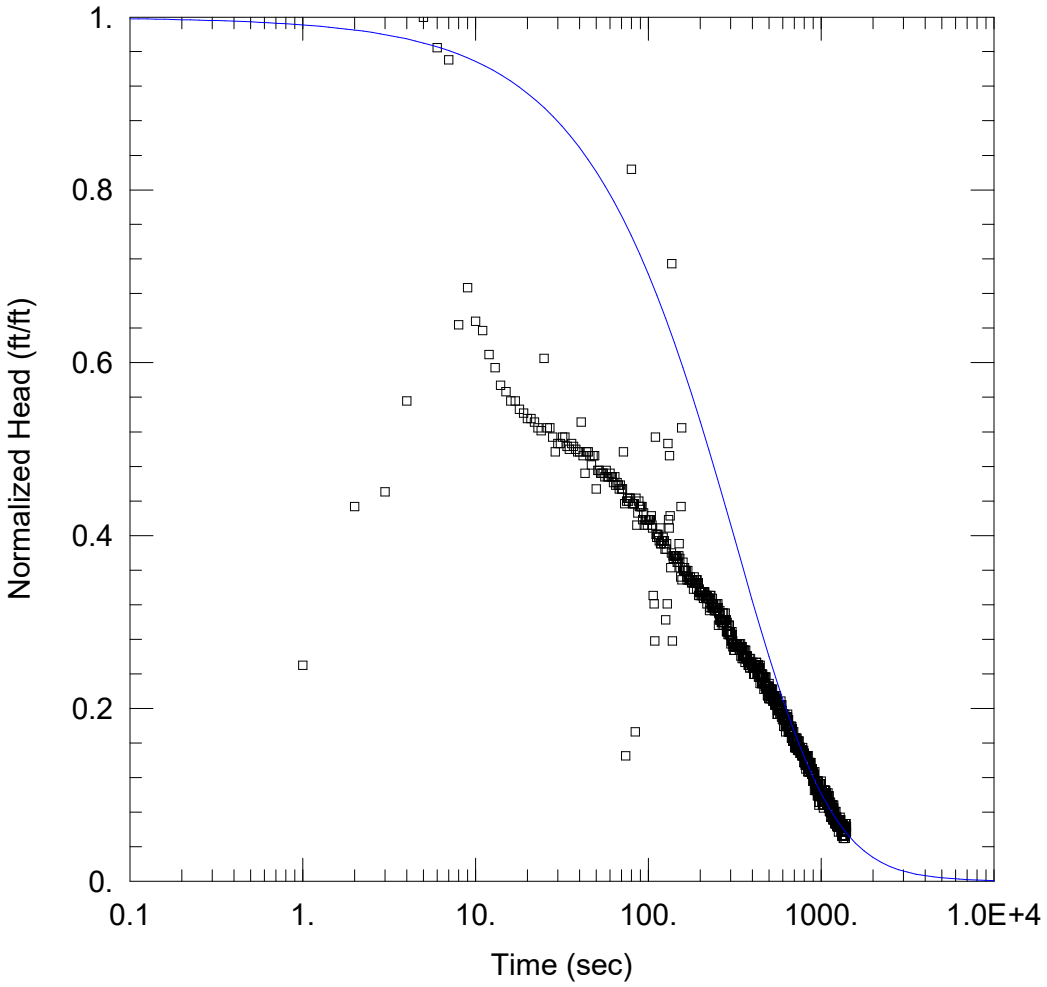
WELL DATA (MW-8A)

Initial Displacement: 0.932 ft Static Water Column Height: 9.5 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
K = 3.058E-6 ft/sec y0 = 0.4872 ft

MW-8A - Falling Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-KGS_091224.aqt
Date: 03/04/25 Time: 09:32:37

AQUIFER DATA

Saturated Thickness: 9.5 ft

WELL DATA (MW-8A)

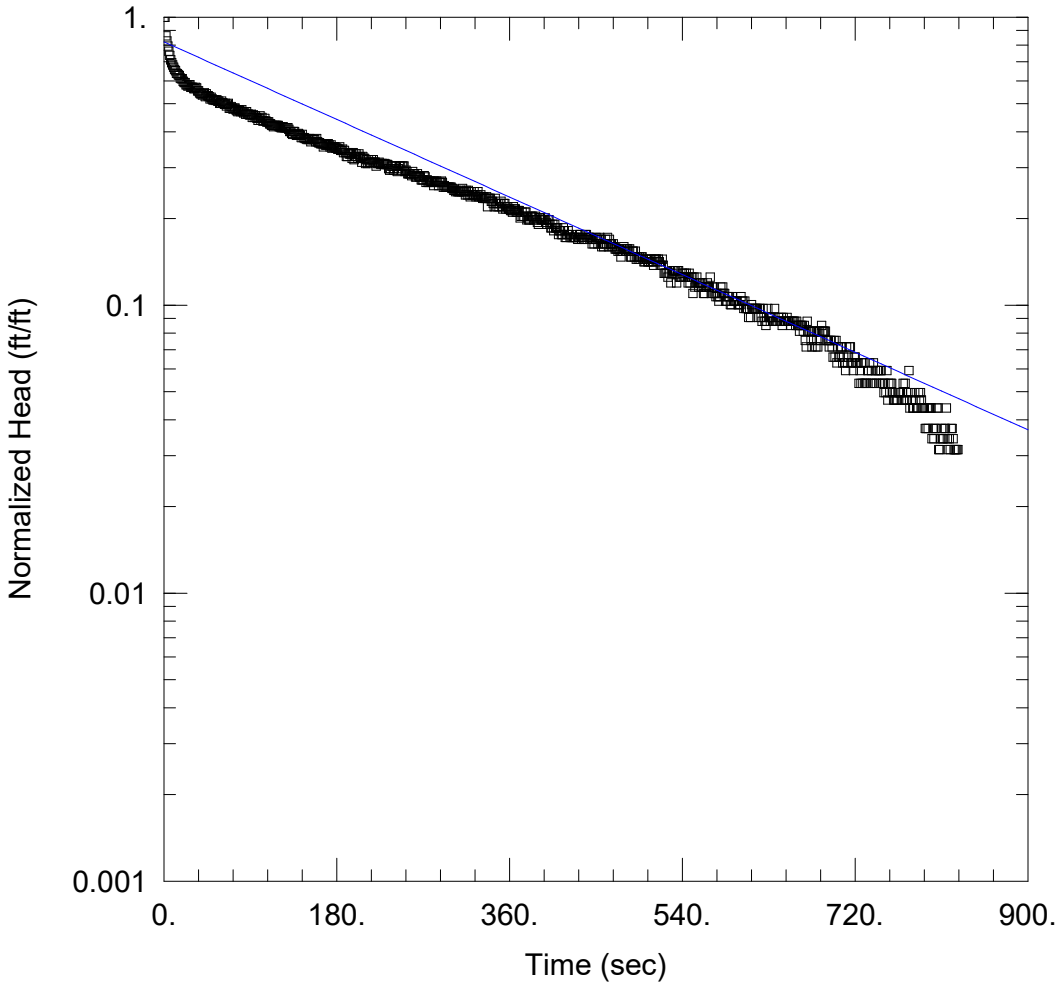
Initial Displacement: 0.932 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.5 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 7.505E-6 ft/sec
Ss = 0.000105 ft^{-1}
Kz/Kr = 0.1

MW-8A - Rising Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-BR_091224.aqt
Date: 03/04/25 Time: 09:27:11

AQUIFER DATA

Saturated Thickness: 9.5 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

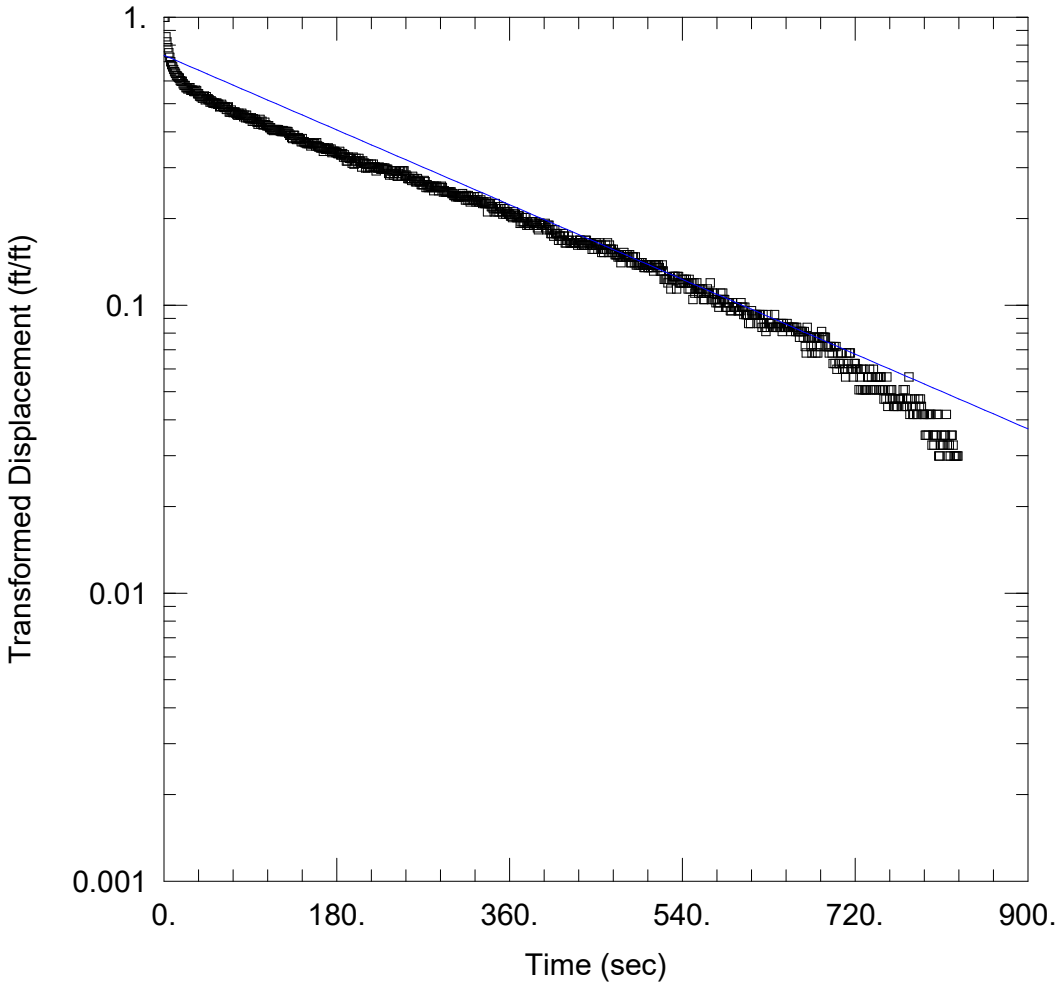
Initial Displacement: 1.047 ft Static Water Column Height: 9.5 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 4.816E-6 ft/sec y0 = 0.8589 ft

MW-8A - Rising Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-D_091224.aqt
Date: 03/04/25 Time: 09:24:38

AQUIFER DATA

Saturated Thickness: 9.5 ft Anisotropy Ratio (Kz/Kr): 0.1

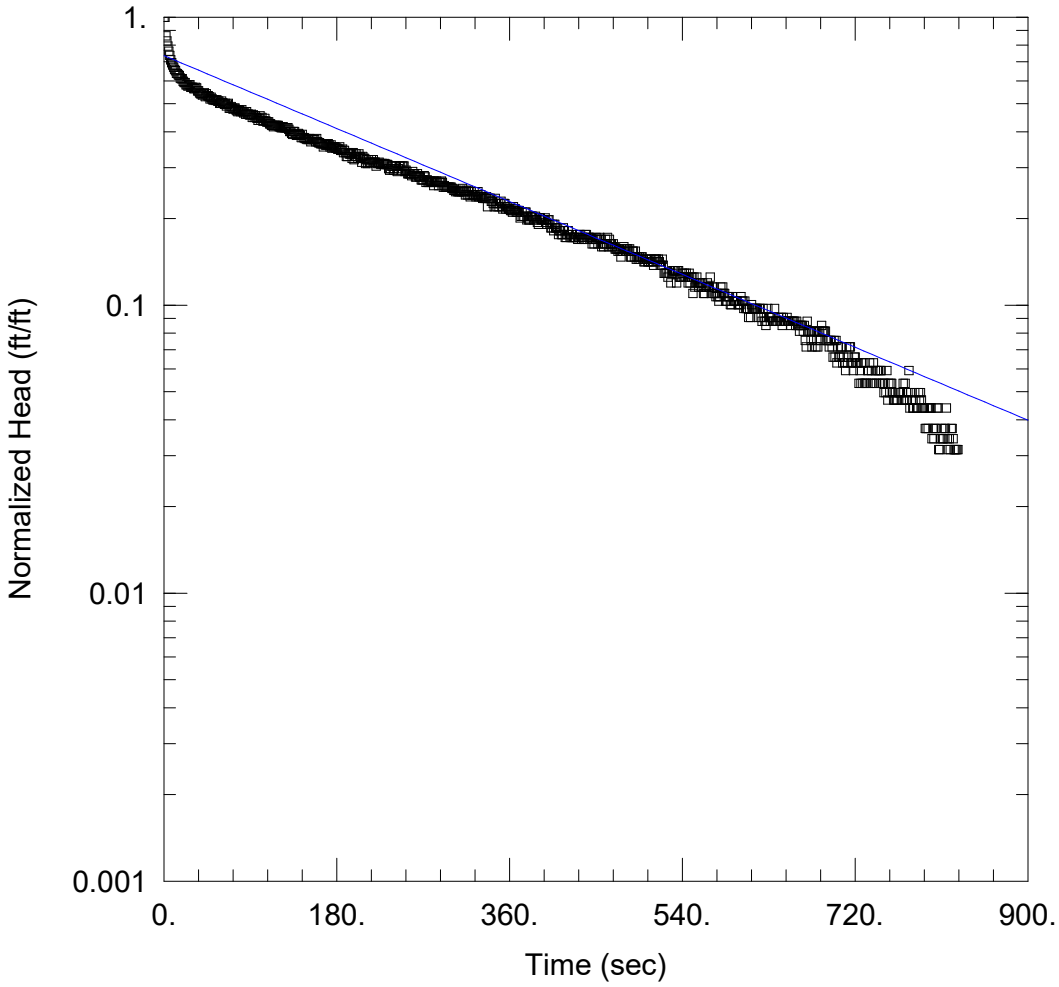
WELL DATA (MW-8A)

Initial Displacement: 1.047 ft Static Water Column Height: 9.5 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan
K = 5.22E-6 ft/sec y0 = 0.7823 ft

MW-8A - Rising Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-H_091224.aqt
Date: 03/04/25 Time: 09:26:44

AQUIFER DATA

Saturated Thickness: 9.5 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

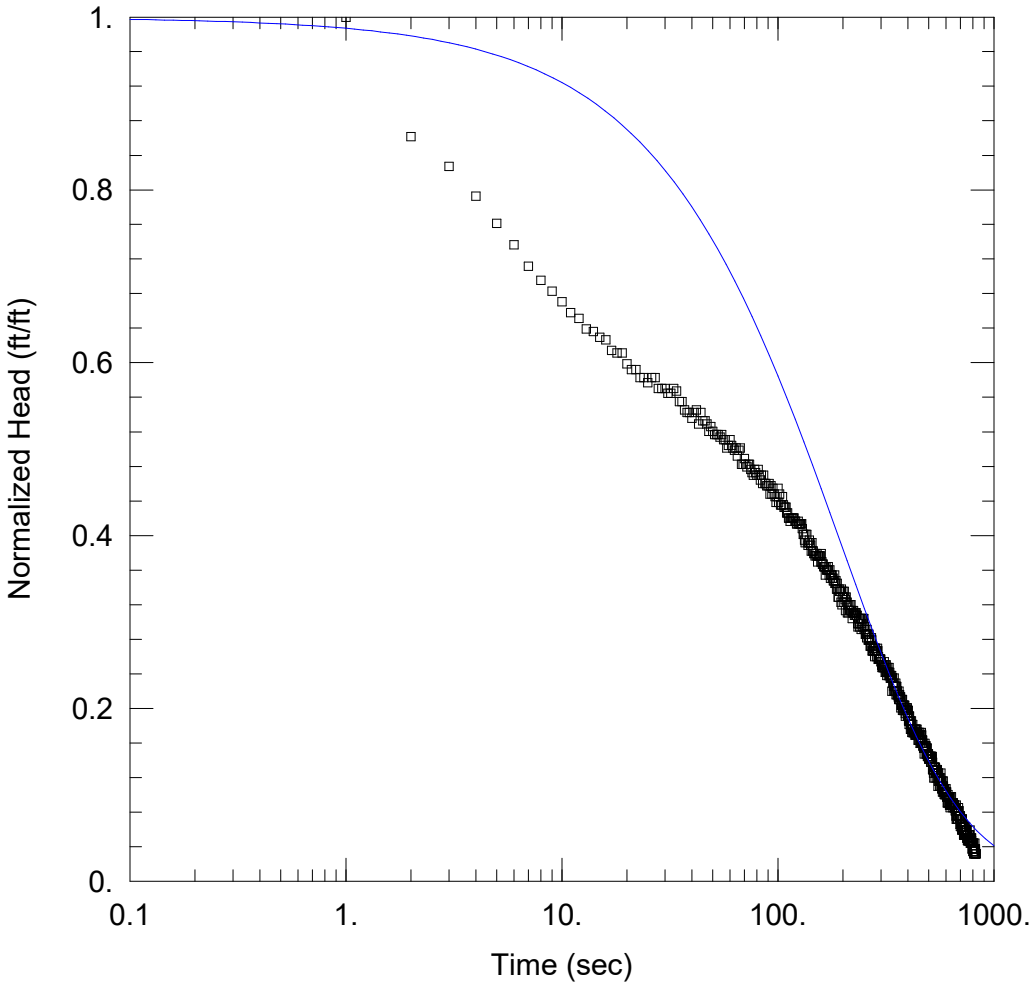
Initial Displacement: 1.047 ft Static Water Column Height: 9.5 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 6.2E-6 ft/sec y0 = 0.7697 ft

MW-8A - Rising Head Test 1



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-KGS_091224.aqt
Date: 03/04/25 Time: 09:29:35

AQUIFER DATA

Saturated Thickness: 9.5 ft

WELL DATA (MW-8A)

Initial Displacement: 1.047 ft
Static Water Column Height: 9.5 ft
Total Well Penetration Depth: 13.25 ft
Screen Length: 10. ft
Casing Radius: 0.083 ft
Well Radius: 0.083 ft

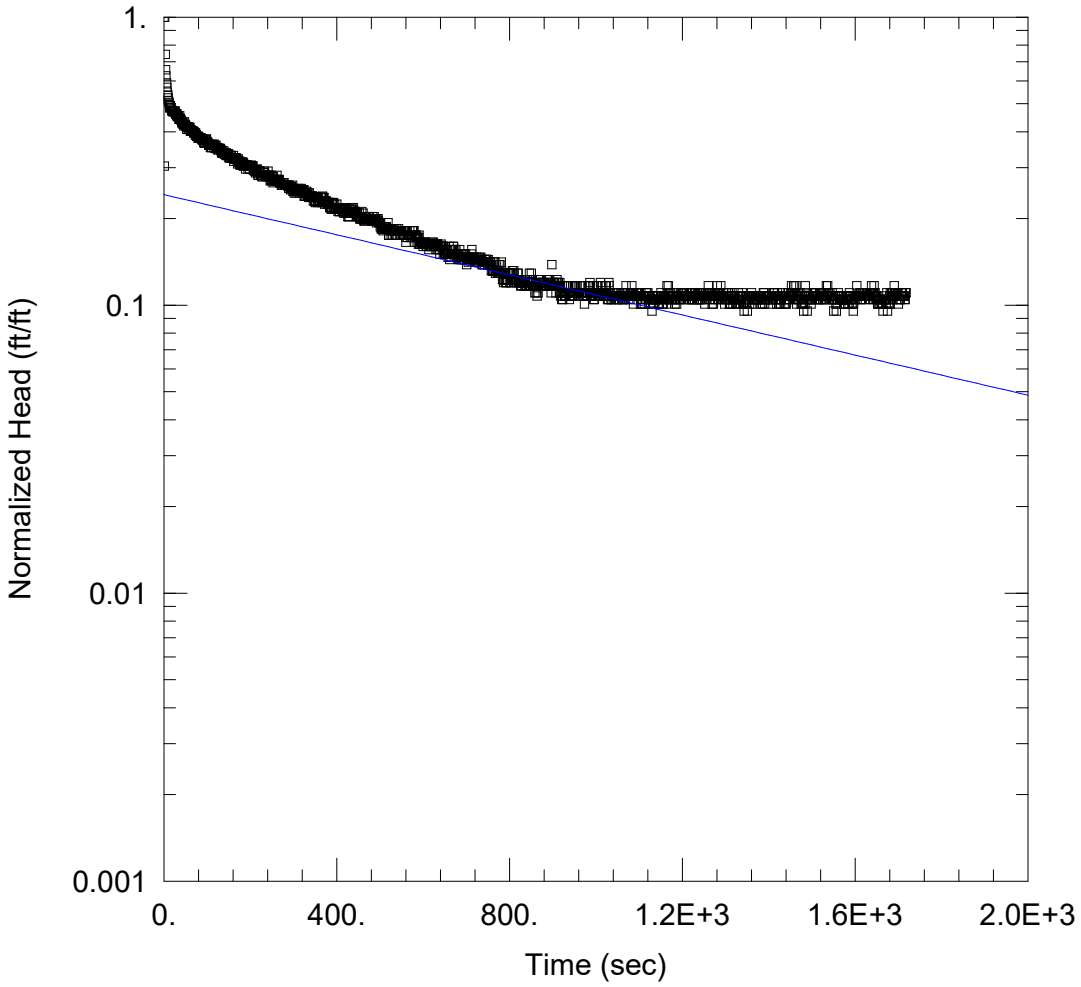
SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 1.234E-5 ft/sec
Ss = 0.000105 ft^{-1}

Kz/Kr = 0.1

MW-8A - Falling Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-BR_091224.aqt
Date: 03/04/25 Time: 09:33:05

AQUIFER DATA

Saturated Thickness: 9.5 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

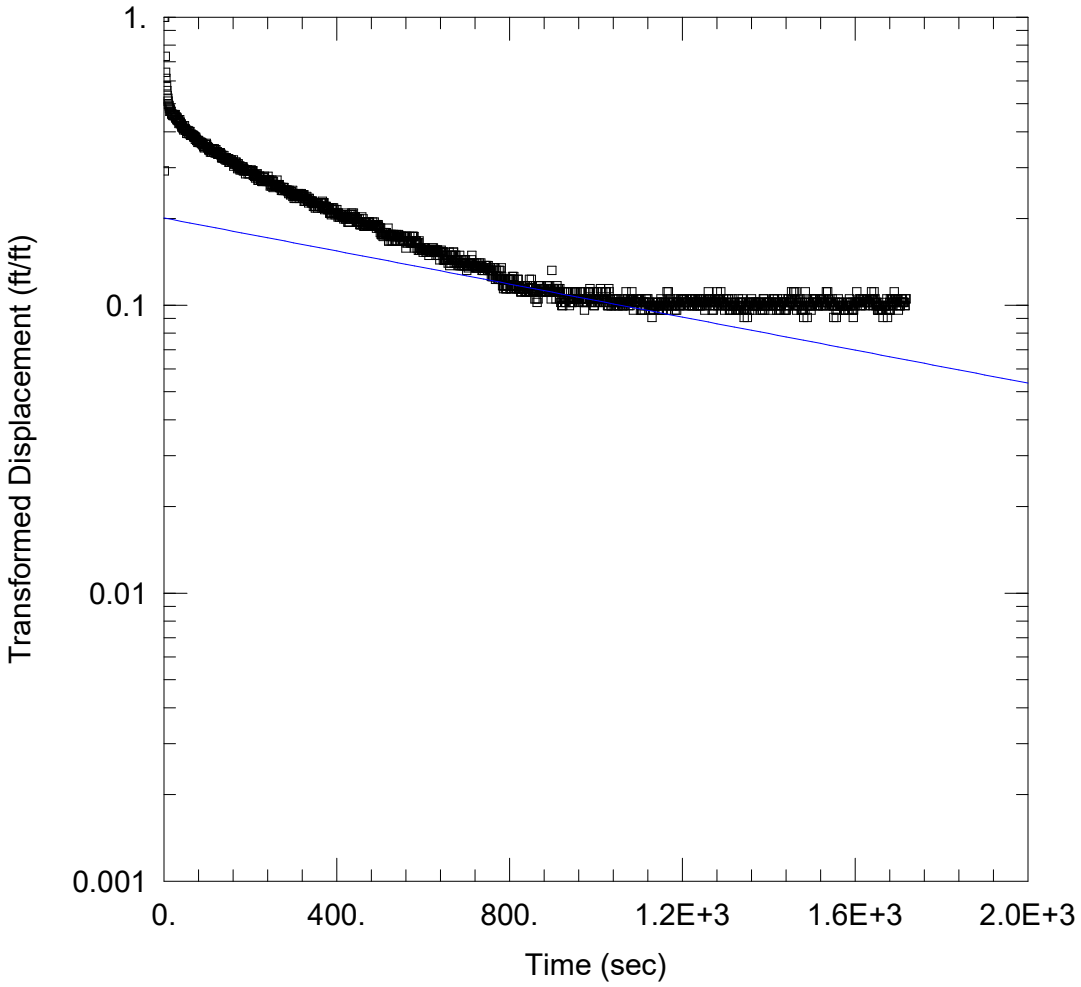
Initial Displacement: 1.07 ft Static Water Column Height: 9.5 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 1.12E-6 ft/sec y0 = 0.2587 ft

MW-8A - Falling Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-D_091224.aqt
Date: 03/04/25 Time: 09:33:53

AQUIFER DATA

Saturated Thickness: 9.5 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

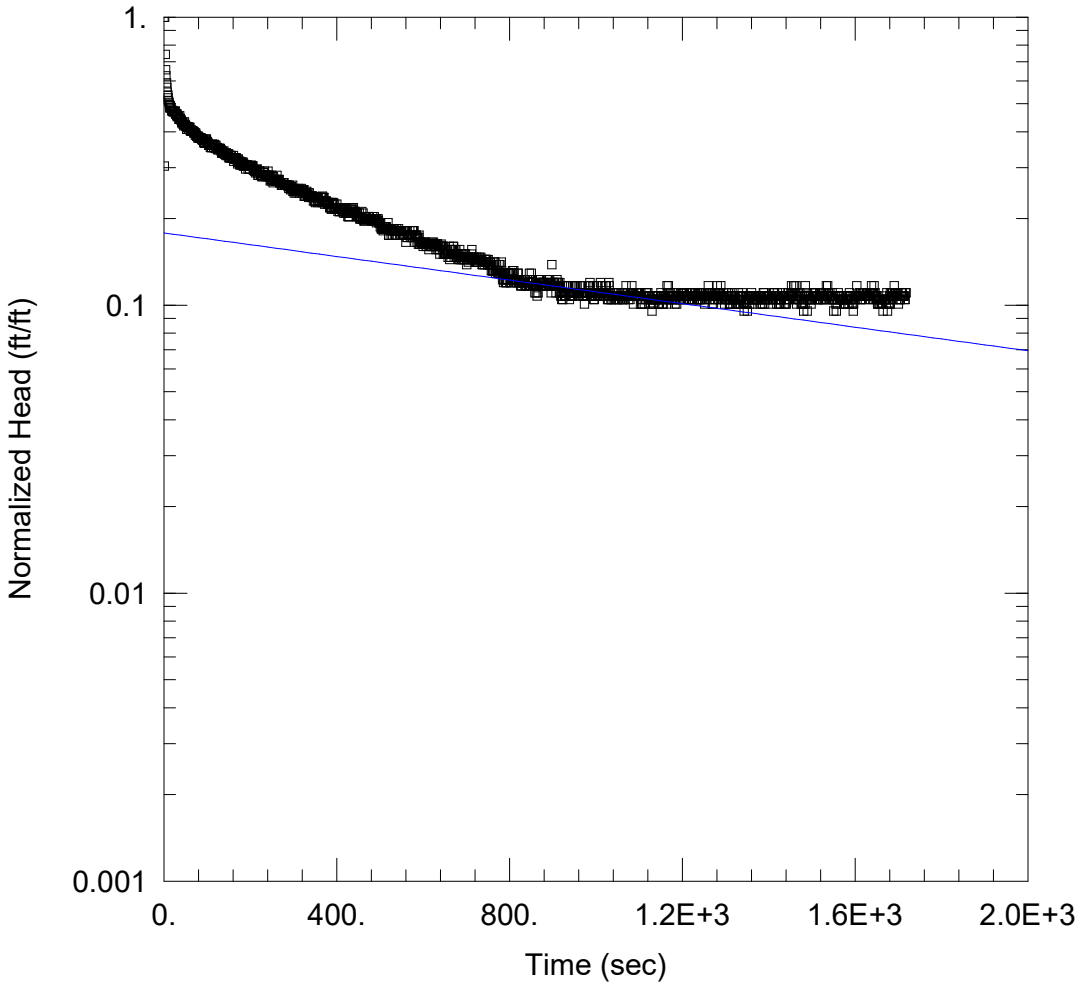
Initial Displacement: 1.07 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.5 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 1.038E-6 ft/sec y0 = 0.2243 ft

MW-8A - Falling Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-H_091224.aqt
Date: 03/04/25 Time: 09:33:39

AQUIFER DATA

Saturated Thickness: 9.5 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

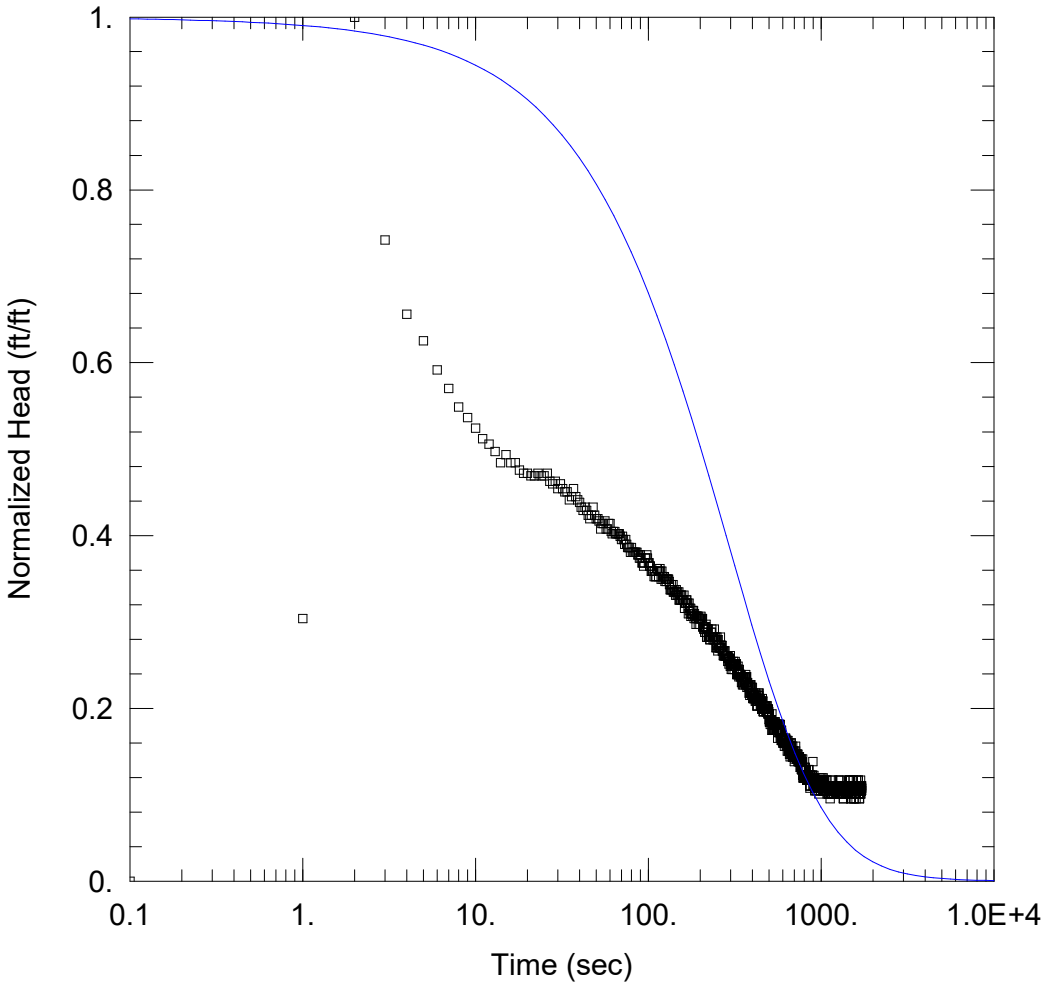
Initial Displacement: 1.07 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.5 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 9.017E-7 ft/sec y0 = 0.1906 ft

MW-8A - Falling Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-KGS_091224.aqt
Date: 03/04/25 Time: 09:33:23

AQUIFER DATA

Saturated Thickness: 9.5 ft

WELL DATA (MW-8A)

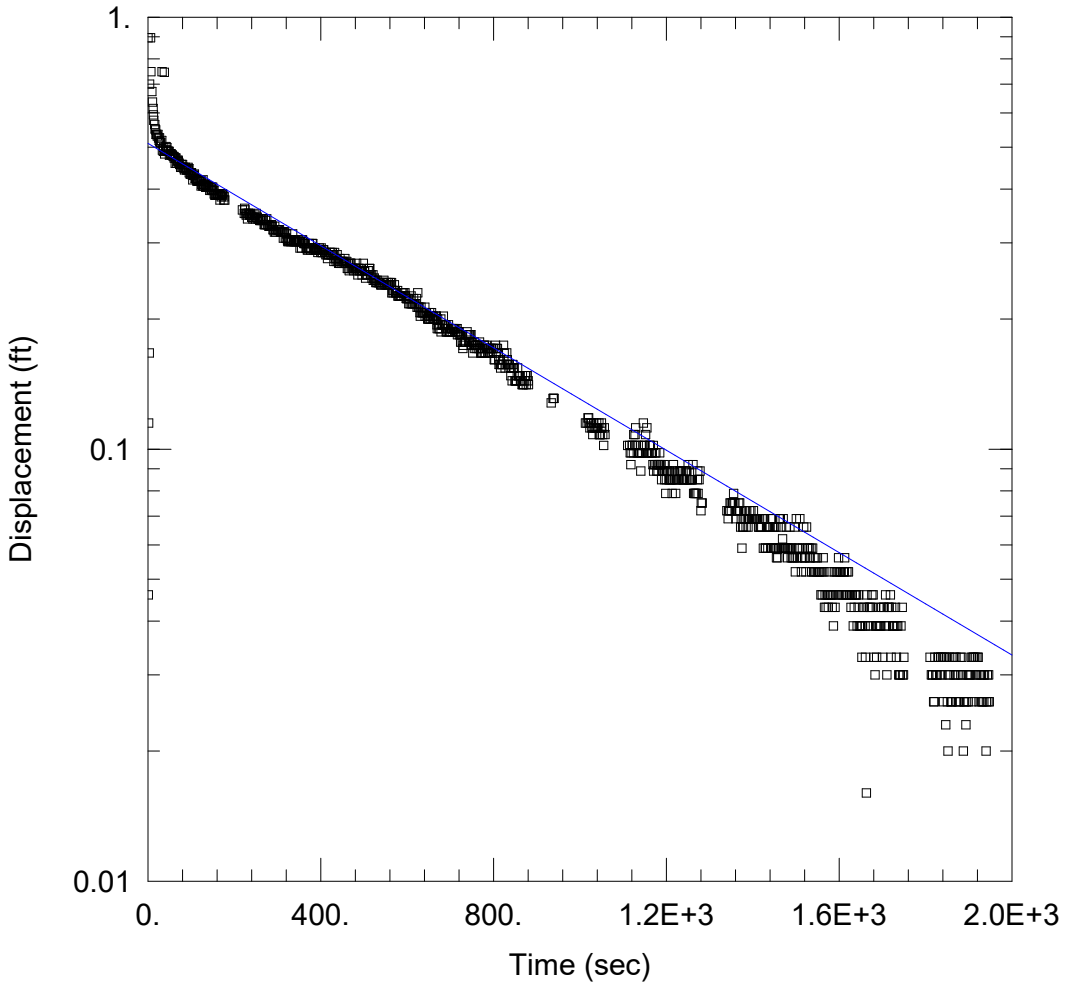
Initial Displacement: 1.07 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.5 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 8.309E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.000105 ft^{-1}

MW-8A - Falling Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-B-R_100824.aqt
Date: 03/04/25 Time: 13:07:52

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

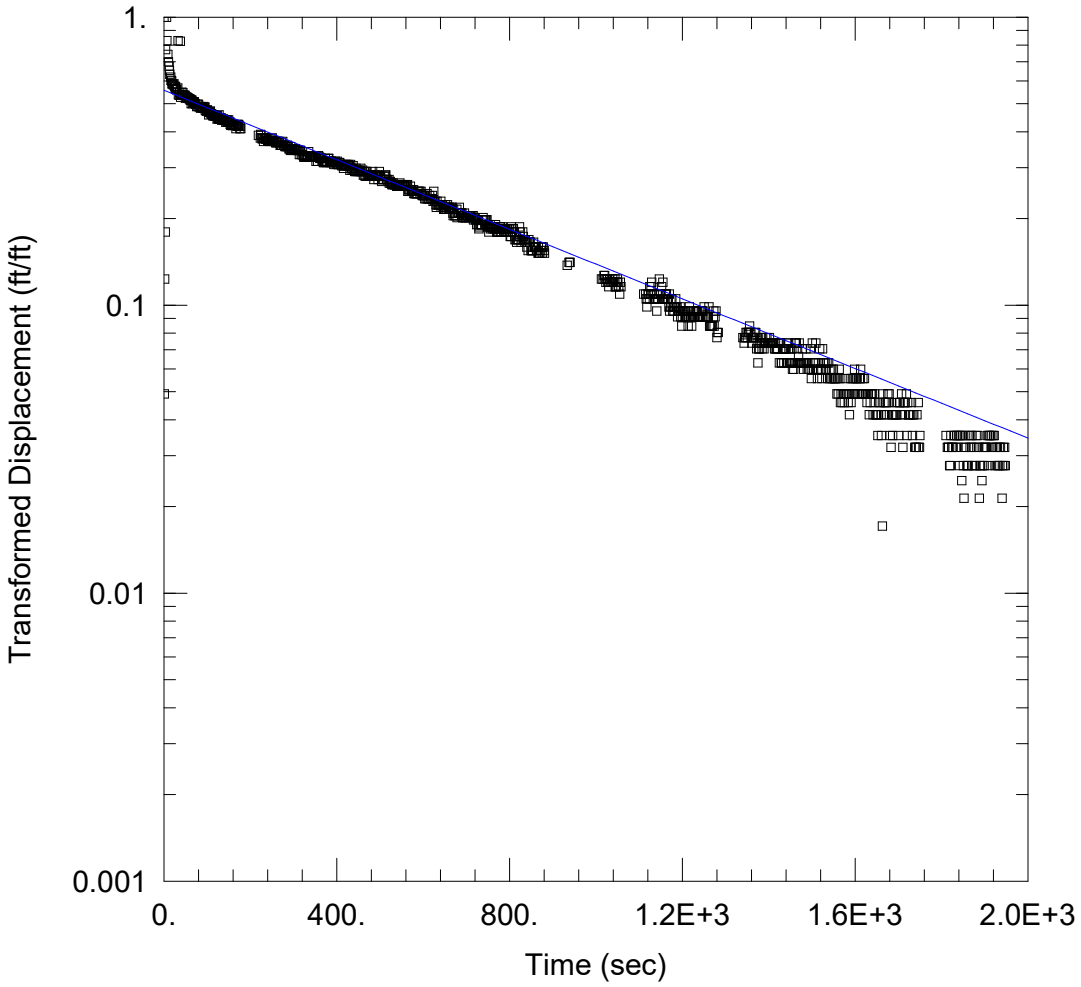
Initial Displacement: 0.896 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 1.917E-6 ft/sec y0 = 0.5104 ft

MW-8A - Falling Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-Dagan_100824.aqt
Date: 03/04/25 Time: 13:07:38

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

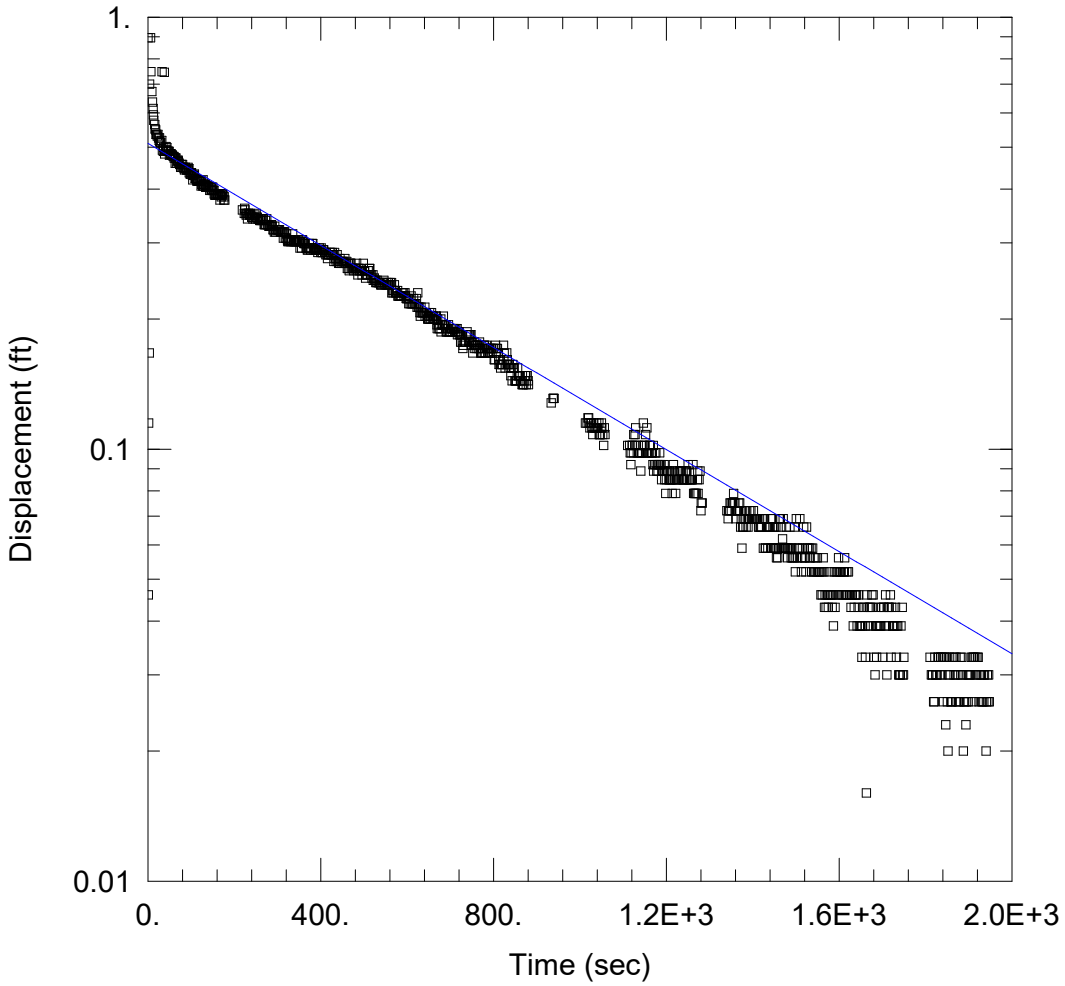
WELL DATA (MW-8A)

Initial Displacement: 0.896 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.44 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Dagan
K = 2.198E-6 ft/sec
y0 = 0.5092 ft

MW-8A - Falling Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-Horslev_100824.aqt
Date: 03/04/25 Time: 13:07:23

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

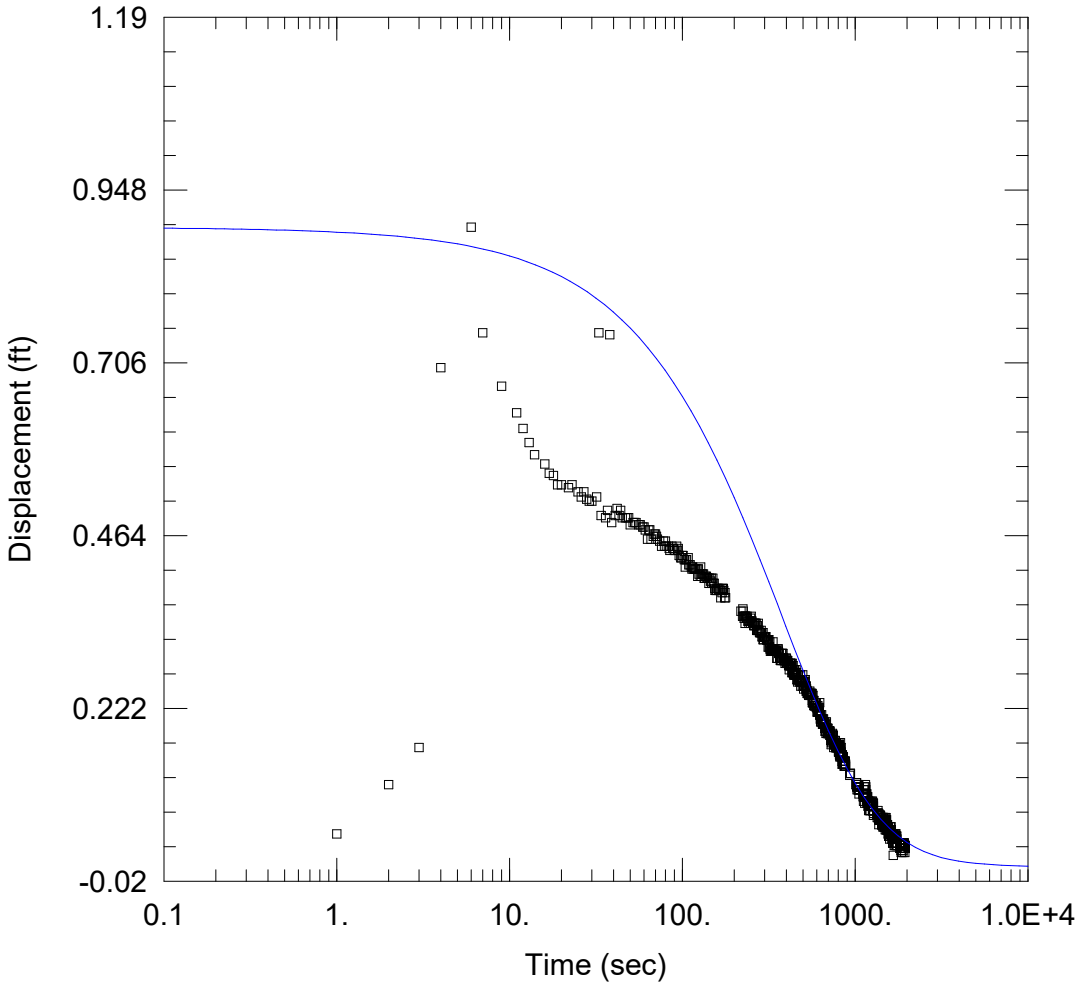
Initial Displacement: 0.896 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 2.62E-6 ft/sec y0 = 0.5104 ft

MW-8A - Falling Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-KGS_100824.aqt
Date: 03/04/25 Time: 13:07:09

AQUIFER DATA

Saturated Thickness: 9.44 ft

WELL DATA (MW-8A)

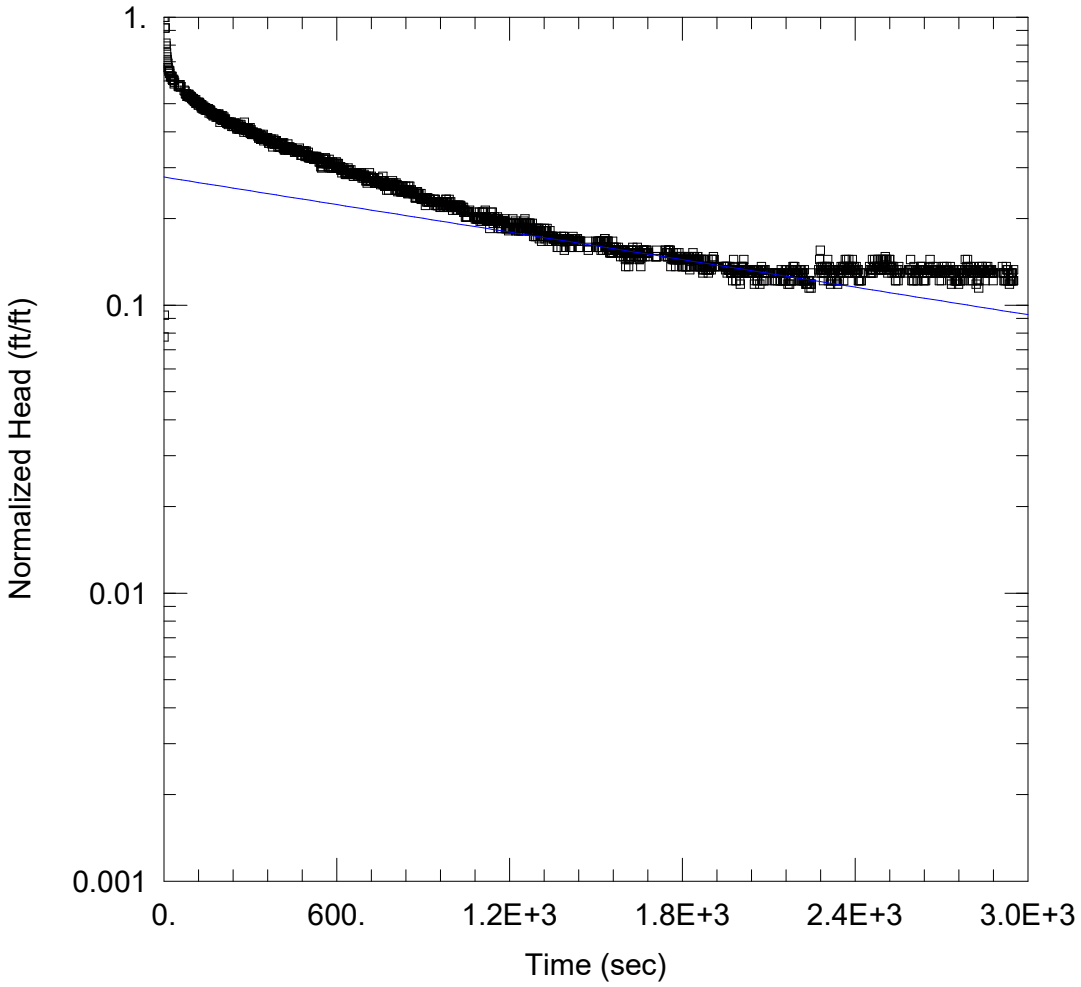
Initial Displacement: 0.896 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.44 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 0.5552 ft/day
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Falling Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-BR_100824.aqt
Date: 03/04/25 Time: 13:11:45

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

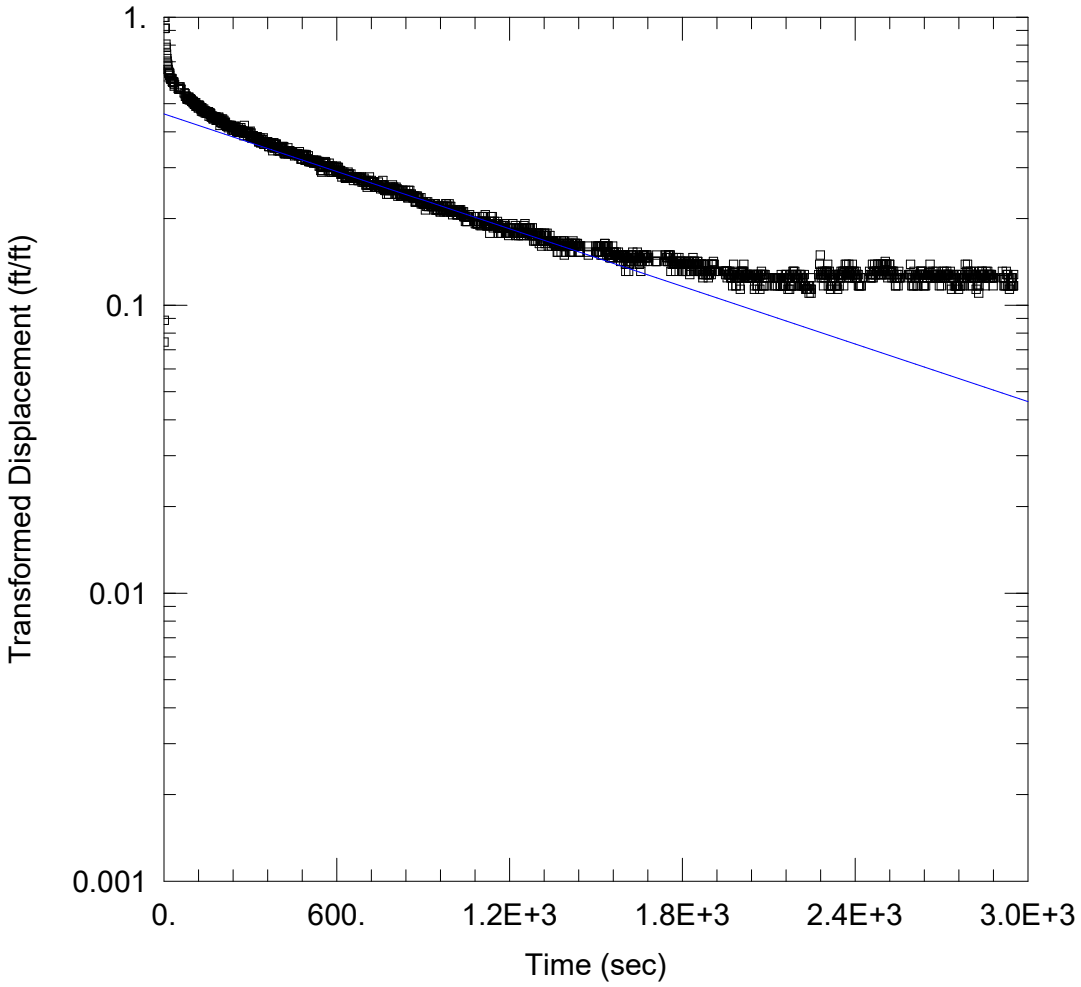
Initial Displacement: 0.889 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 5.156E-7 ft/sec y0 = 0.2475 ft

MW-8A - Falling Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-D_100824.aqt
Date: 03/04/25 Time: 13:11:28

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

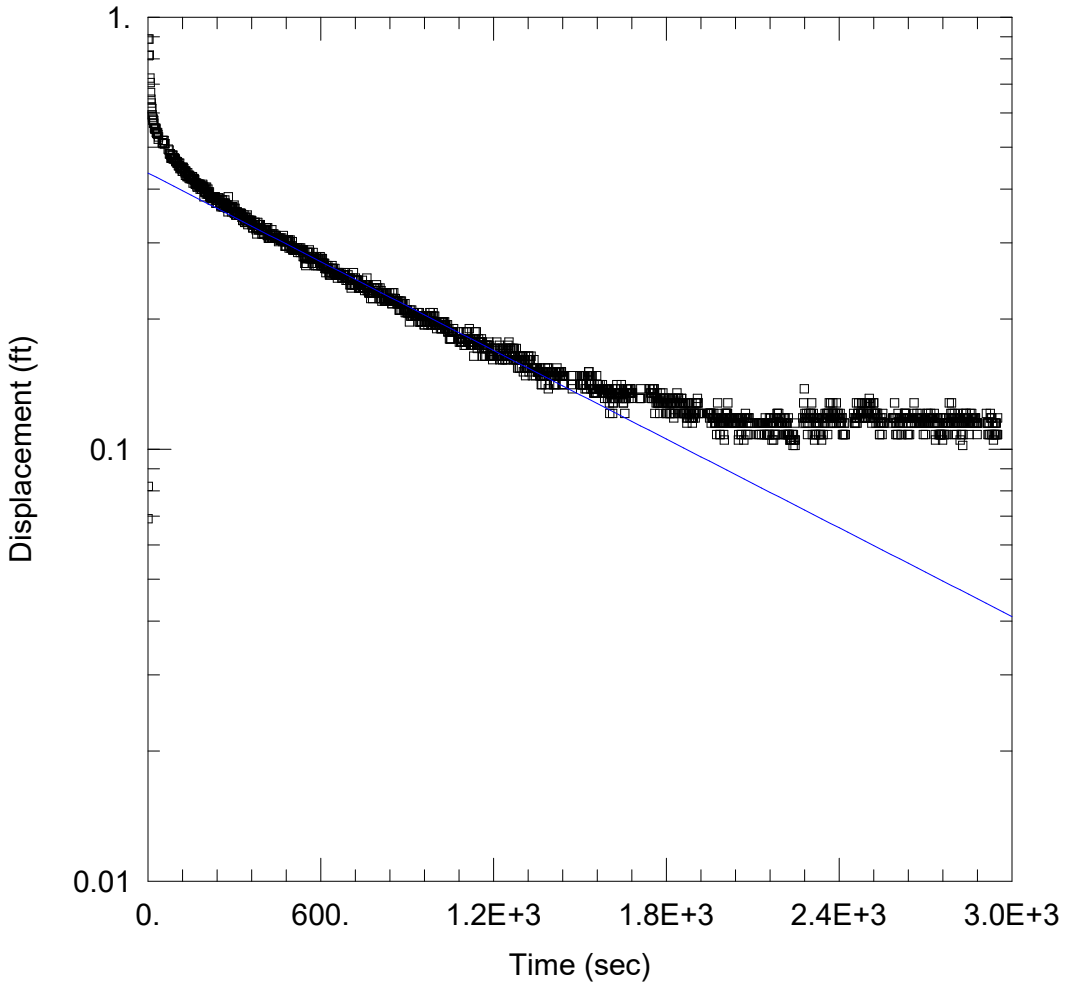
Initial Displacement: 0.889 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 1.213E-6 ft/sec y0 = 0.4204 ft

MW-8A - Falling Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-H_100824.aqt
Date: 03/04/25 Time: 13:11:14

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

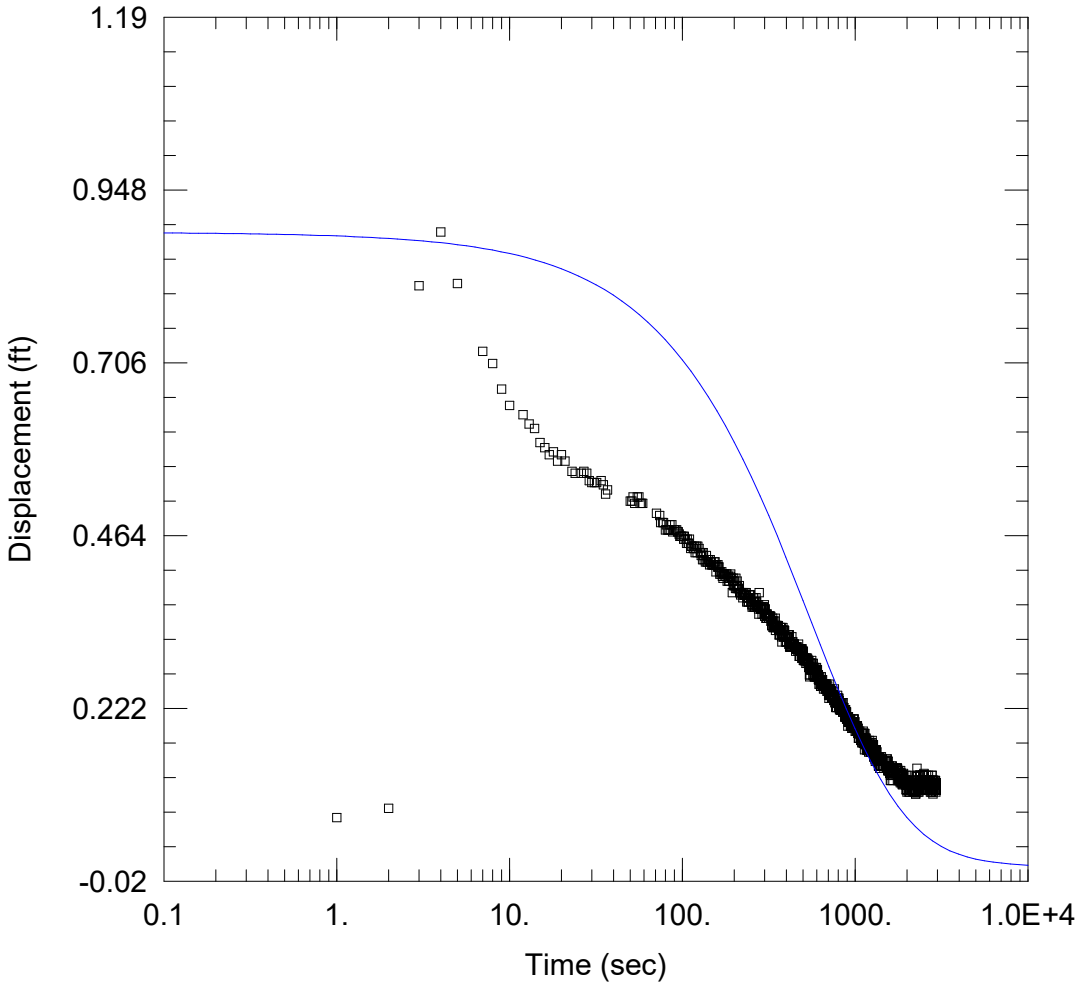
Initial Displacement: 0.889 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 1.518E-6 ft/sec y0 = 0.4358 ft

MW-8A - Falling Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-KGS_100824.aqt
Date: 03/04/25 Time: 13:10:55

AQUIFER DATA

Saturated Thickness: 9.44 ft

WELL DATA (MW-8A)

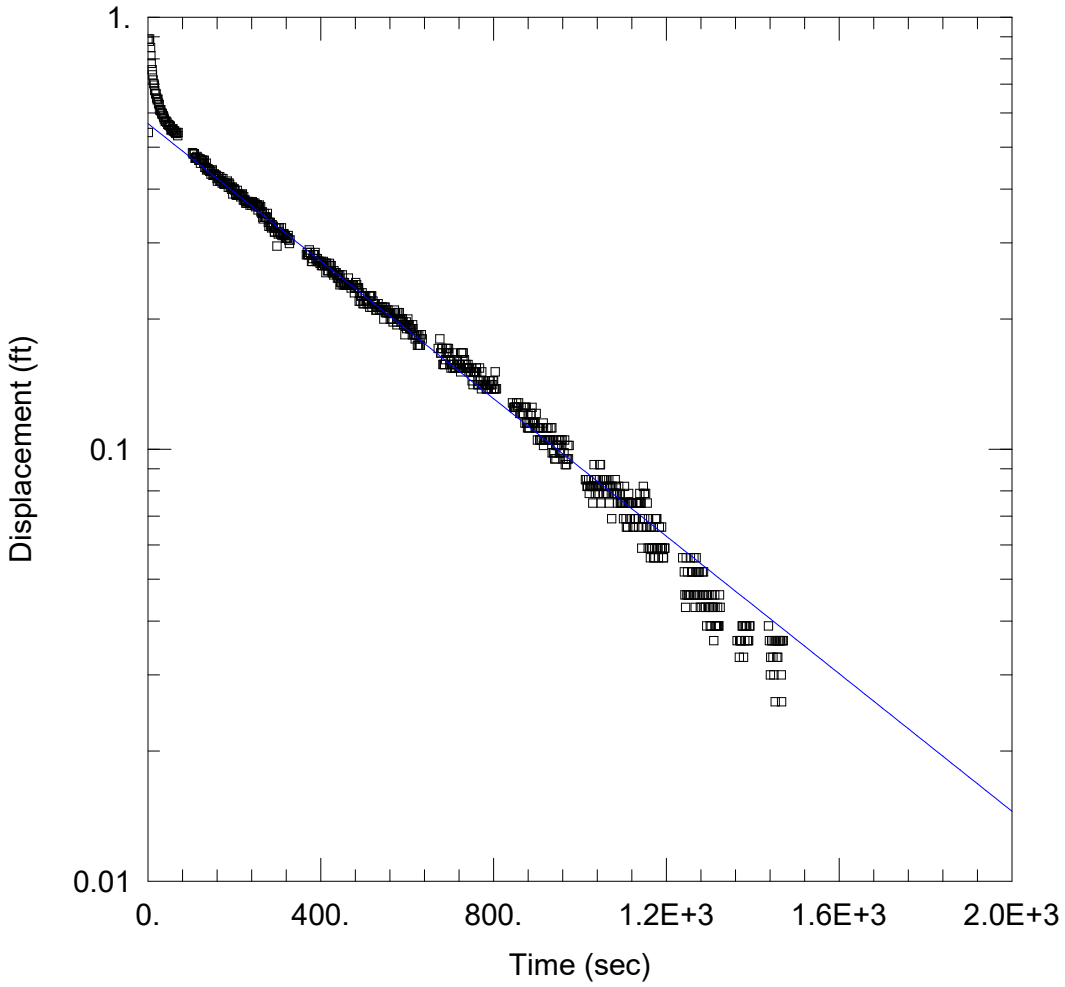
Initial Displacement: 0.889 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.44 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 4.425E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Rising Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-BR_100824.aqt
Date: 03/04/25 Time: 12:57:57

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

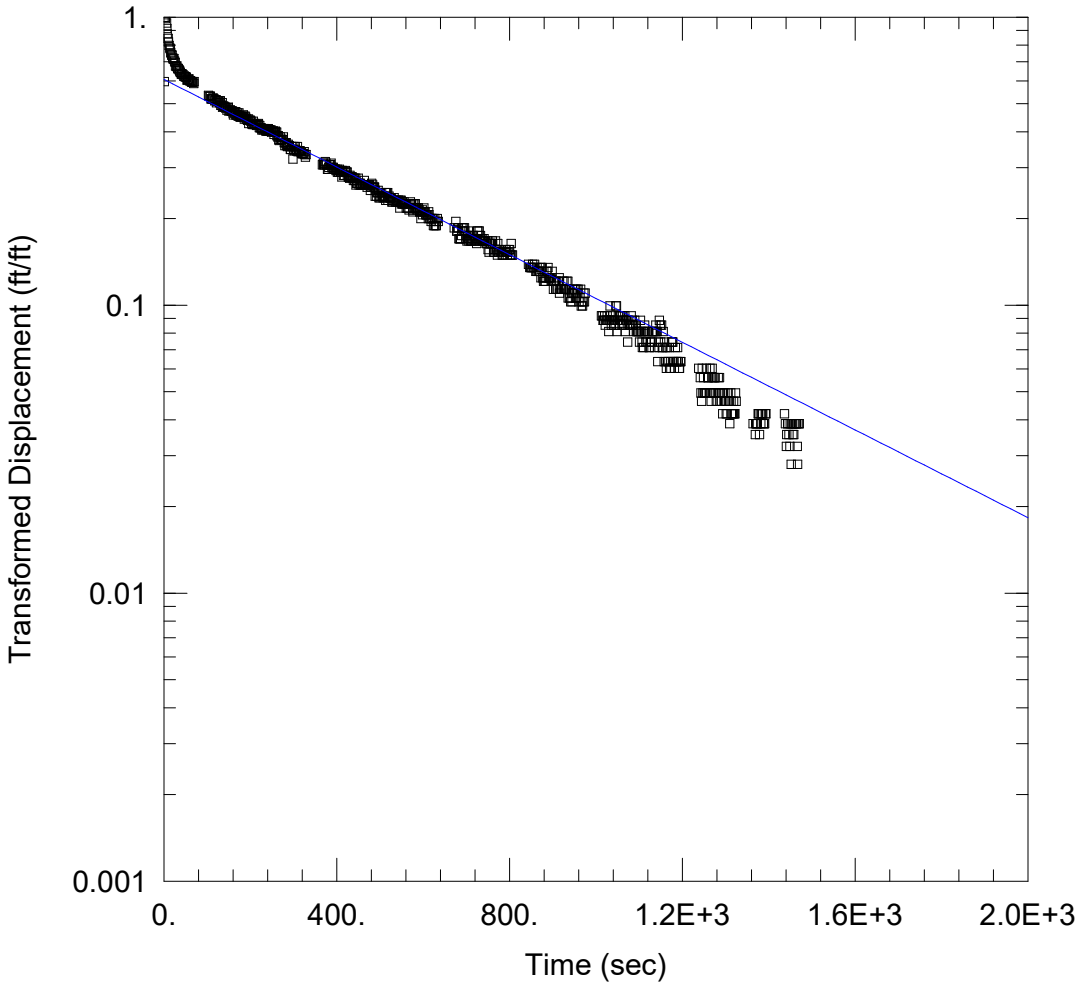
Initial Displacement: 0.889 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 2.576E-6 ft/sec y0 = 0.5668 ft

MW-8A - Rising Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-D_100824.aqt
Date: 03/04/25 Time: 12:59:23

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

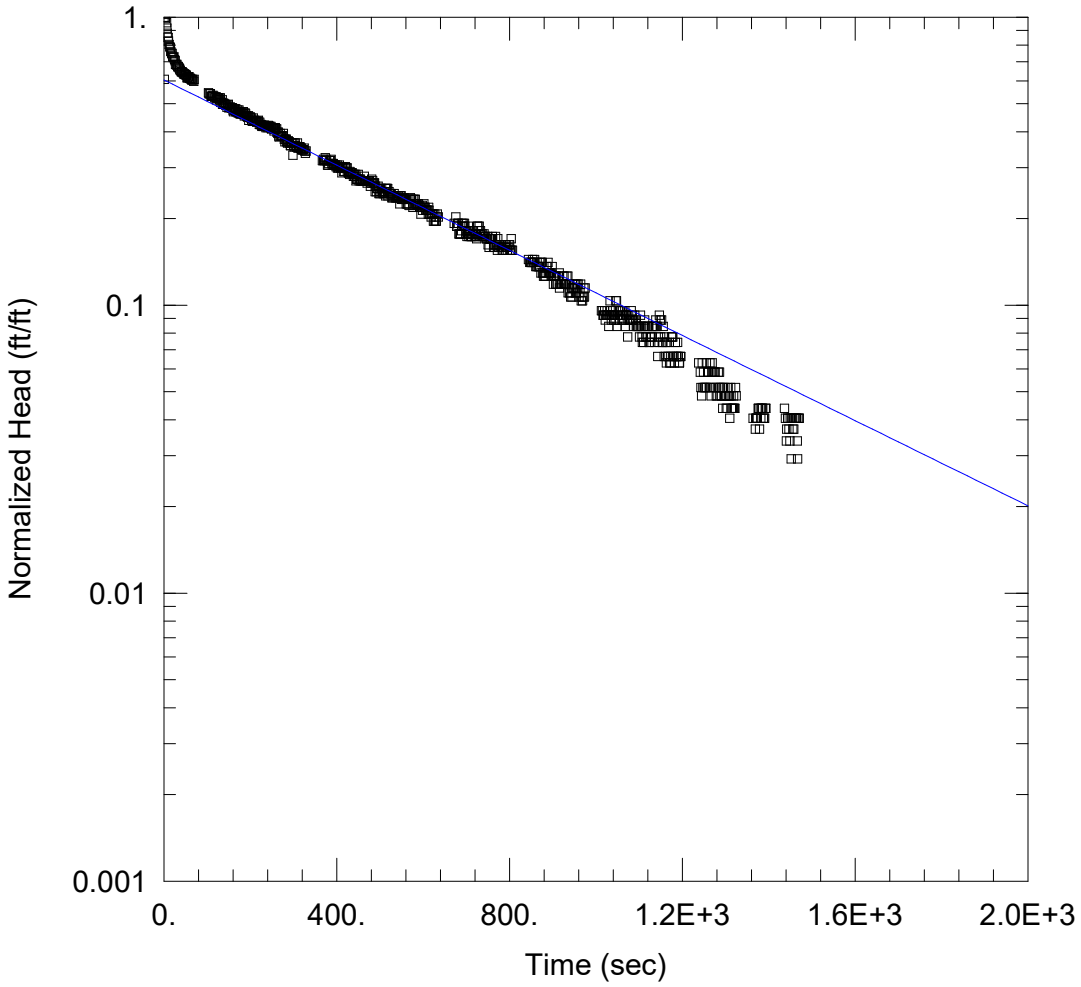
WELL DATA (MW-8A)

Initial Displacement: 0.889 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan
K = 2.77E-6 ft/sec y0 = 0.5498 ft

MW-8A - Rising Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-H_100824.aqt
Date: 03/04/25 Time: 12:59:09

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

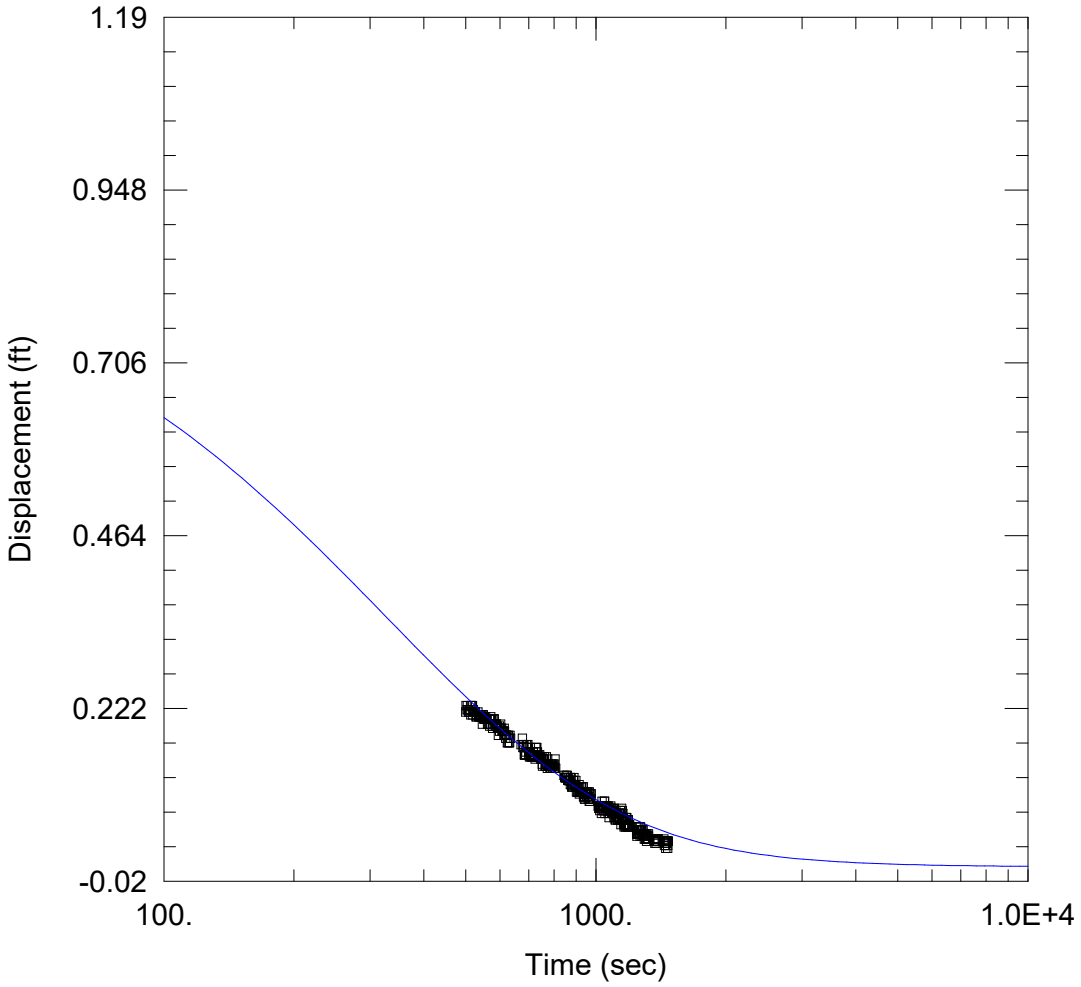
WELL DATA (MW-8A)

Initial Displacement: 0.889 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
K = 3.278E-6 ft/sec y0 = 0.5375 ft

MW-8A - Rising Head Test 2



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-KGS-v2_100824.aqt
Date: 03/04/25 Time: 12:58:41

AQUIFER DATA

Saturated Thickness: 9.44 ft

WELL DATA (MW-8A)

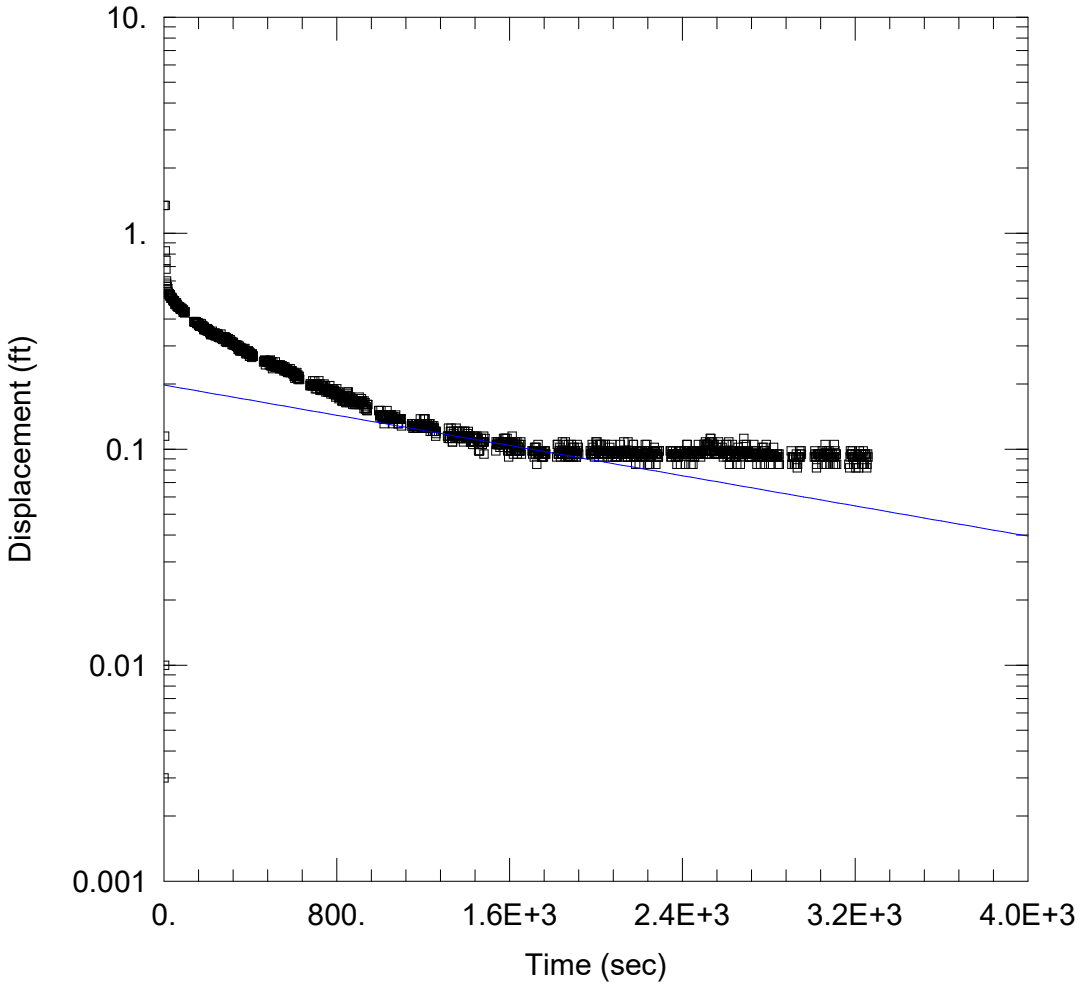
Initial Displacement: 0.889 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.44 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 7.381E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Falling Head Test 5



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R3-BR_100824.aqt
Date: 03/04/25 Time: 13:13:03

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

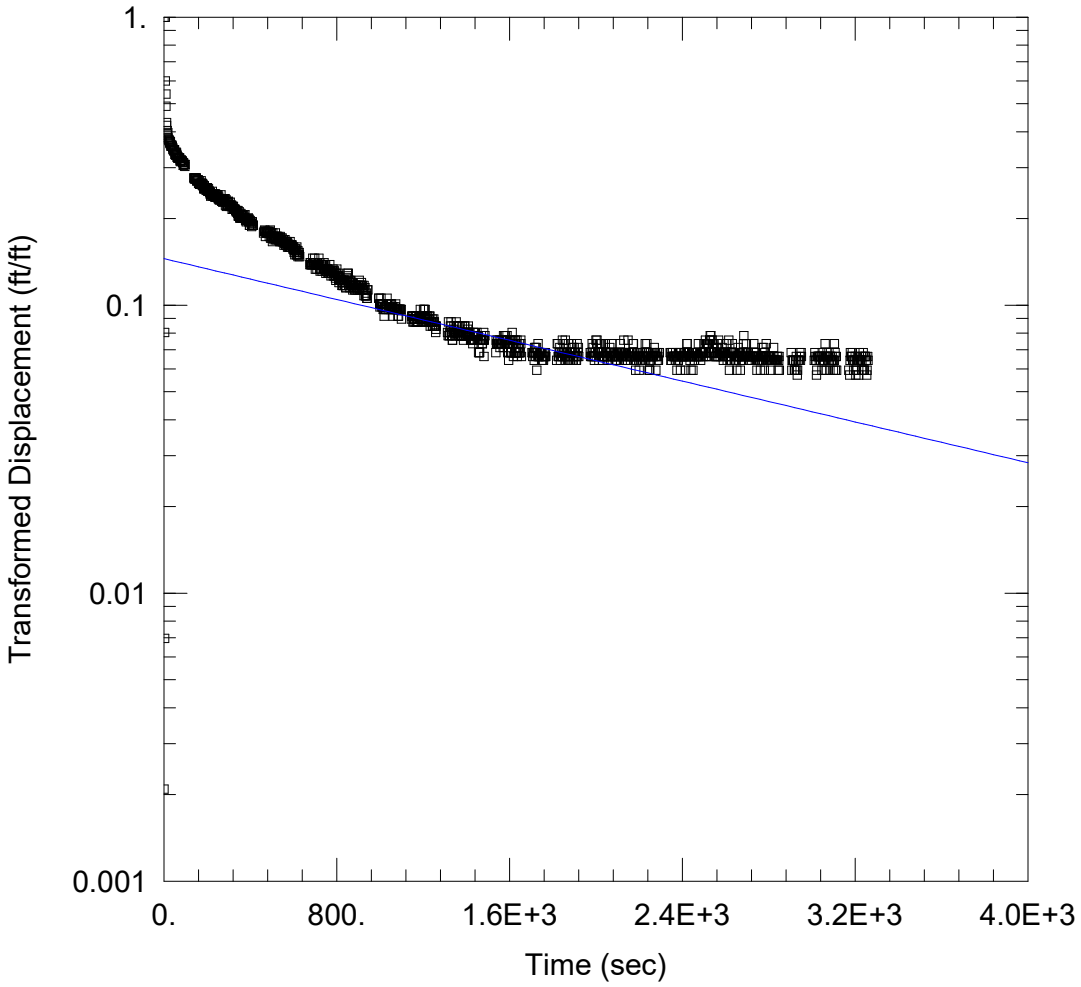
Initial Displacement: 1.342 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 5.662E-7 ft/sec y0 = 0.198 ft

MW-8A - Falling Head Test 5



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R3-D_100824.aqt
Date: 03/04/25 Time: 13:12:44

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

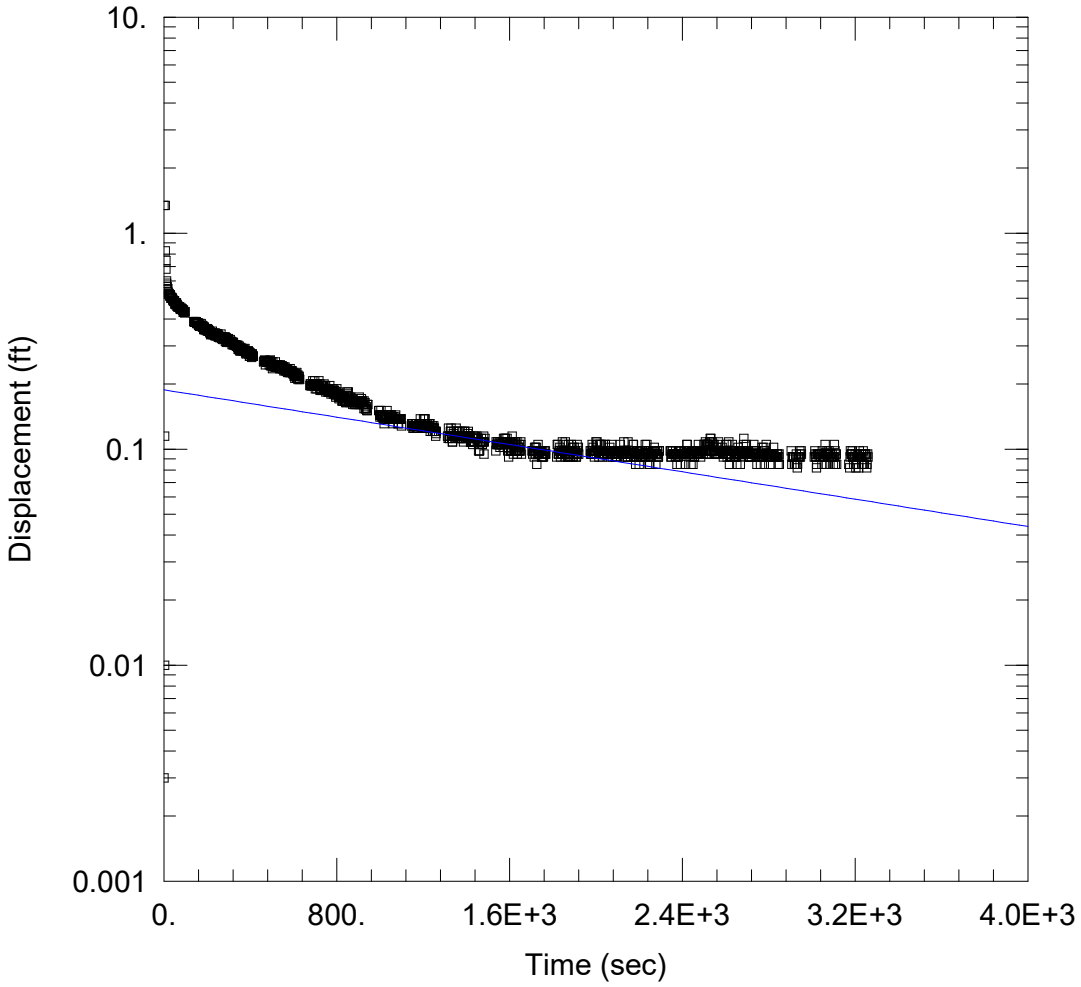
WELL DATA (MW-8A)

Initial Displacement: 1.342 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan
K = 6.448E-7 ft/sec y0 = 0.2064 ft

MW-8A - Falling Head Test 5



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R3-H_100824.aqt
Date: 03/04/25 Time: 13:12:30

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

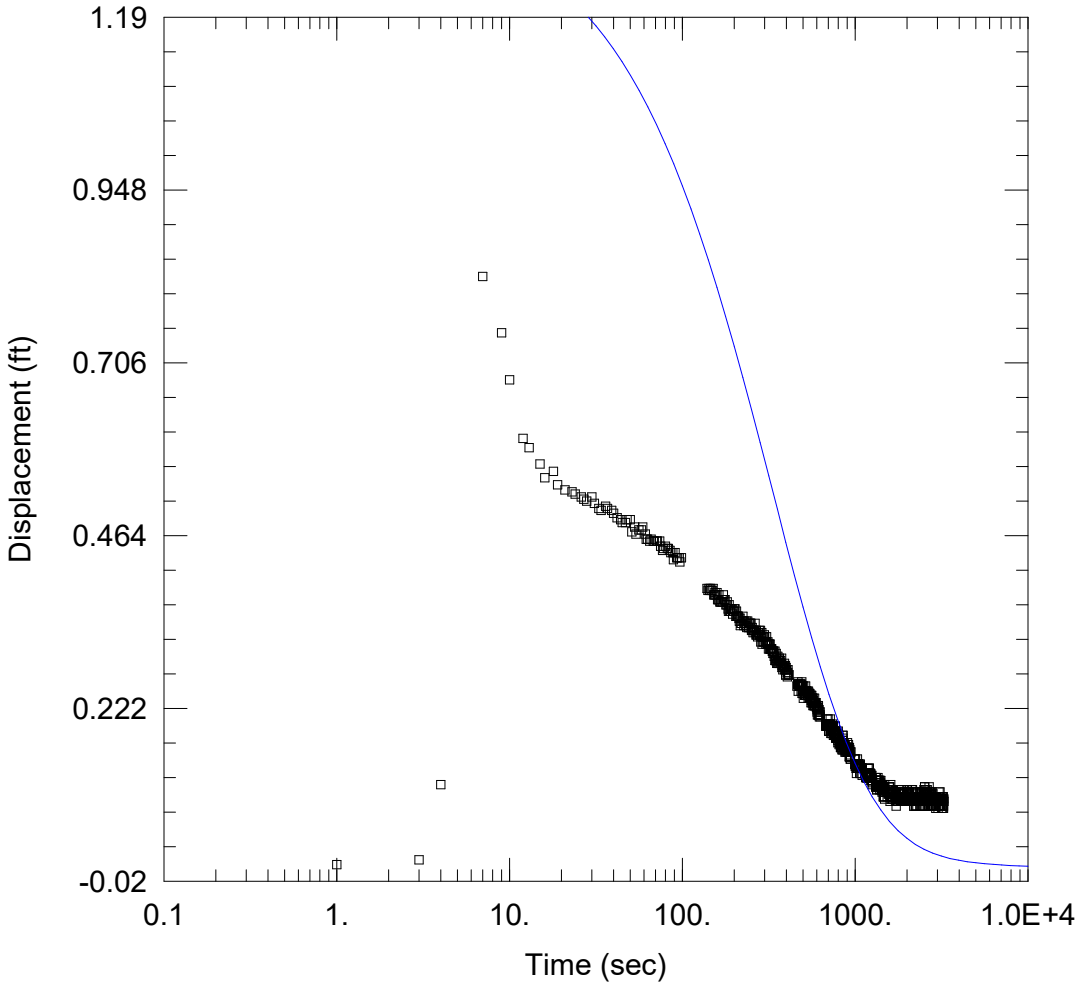
WELL DATA (MW-8A)

Initial Displacement: 1.342 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
K = 7.015E-7 ft/sec y0 = 0.1881 ft

MW-8A - Falling Head Test 5



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R3-KGS_100824.aqt
Date: 03/04/25 Time: 13:13:17

AQUIFER DATA

Saturated Thickness: 9.44 ft

WELL DATA (MW-8A)

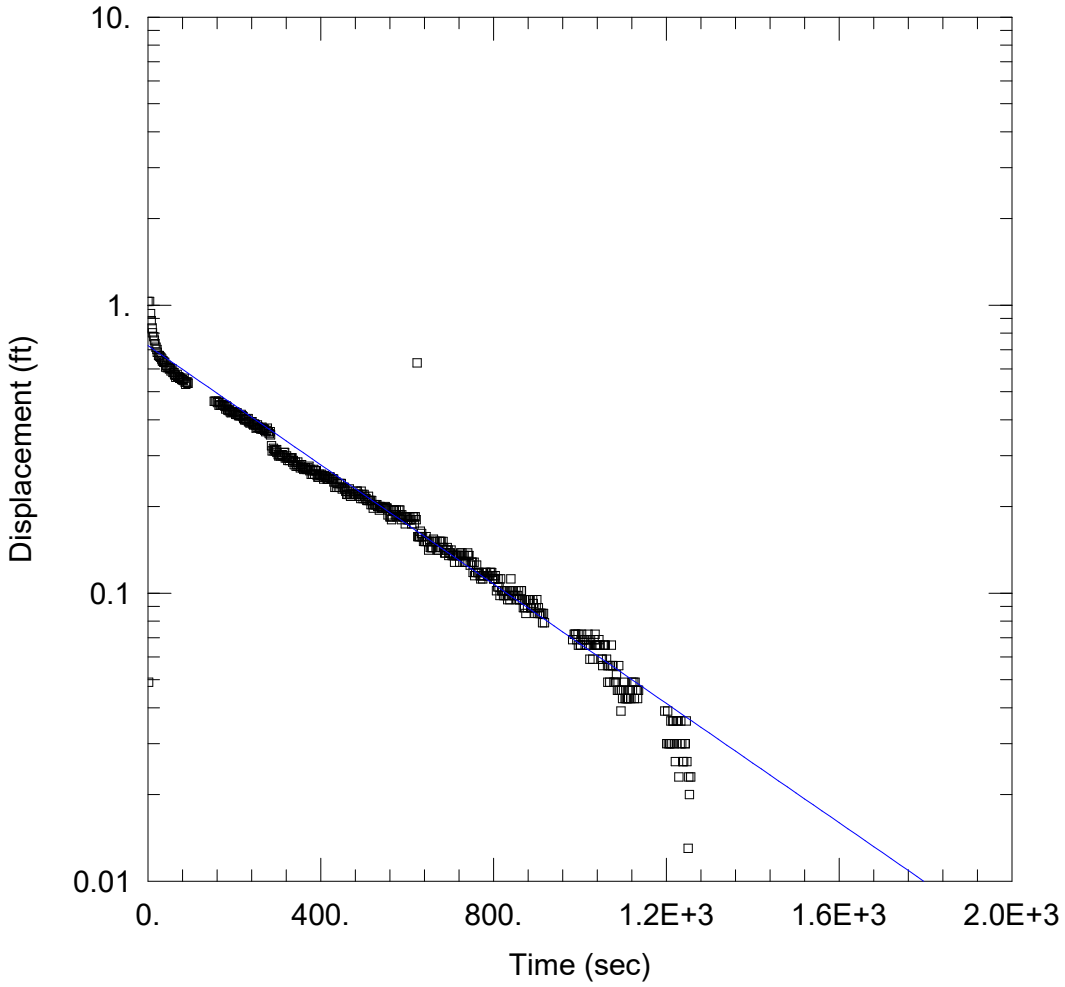
Initial Displacement: 1.342 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.44 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 7.277E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Rising Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F2-BR_100824.aqt
Date: 03/04/25 Time: 13:01:58

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

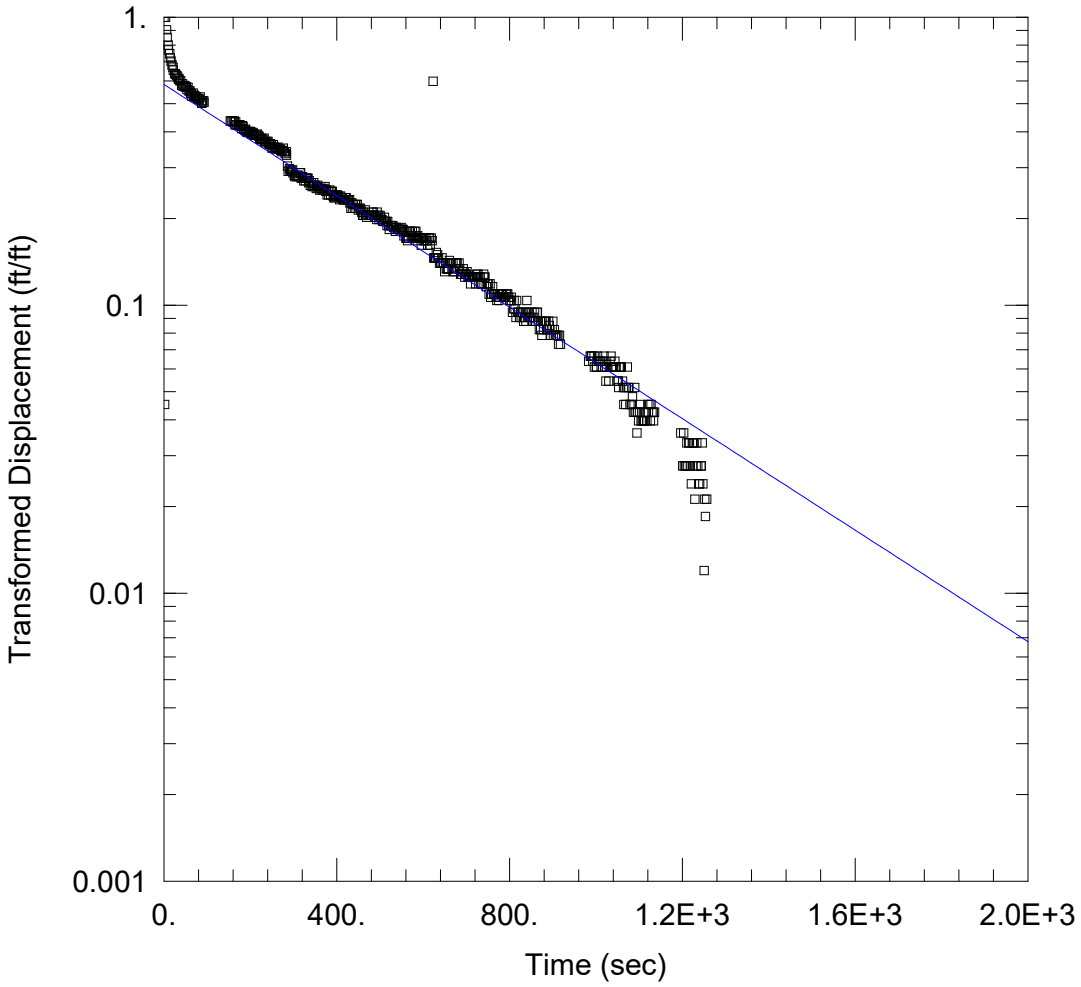
Initial Displacement: 1.03 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.44 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 3.352E-6 ft/sec y0 = 0.7238 ft

MW-8A - Rising Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F2-D_100824.aqt
Date: 03/04/25 Time: 13:00:41

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

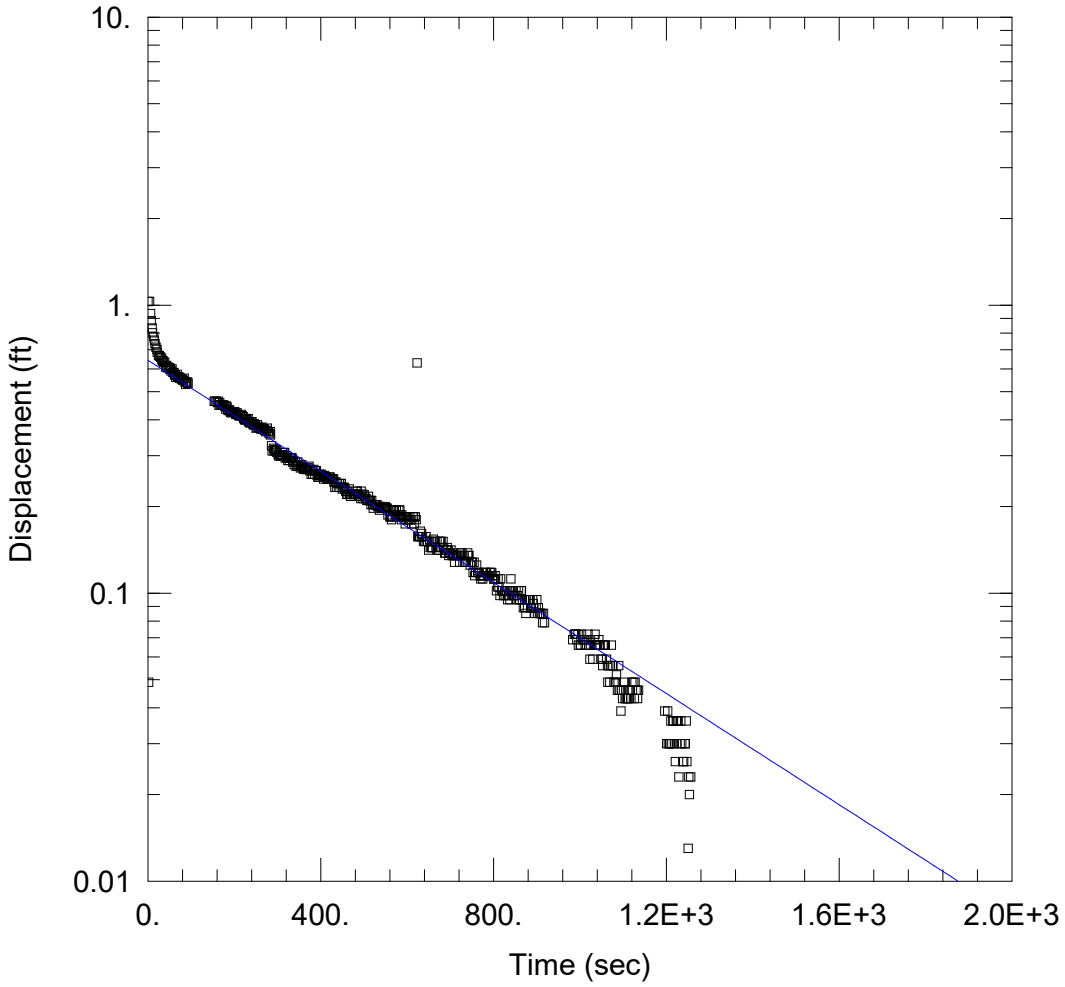
WELL DATA (MW-8A)

Initial Displacement: 1.03 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan
K = 3.522E-6 ft/sec y0 = 0.6147 ft

MW-8A - Rising Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F2-H_100824.aqt
Date: 03/04/25 Time: 13:00:14

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

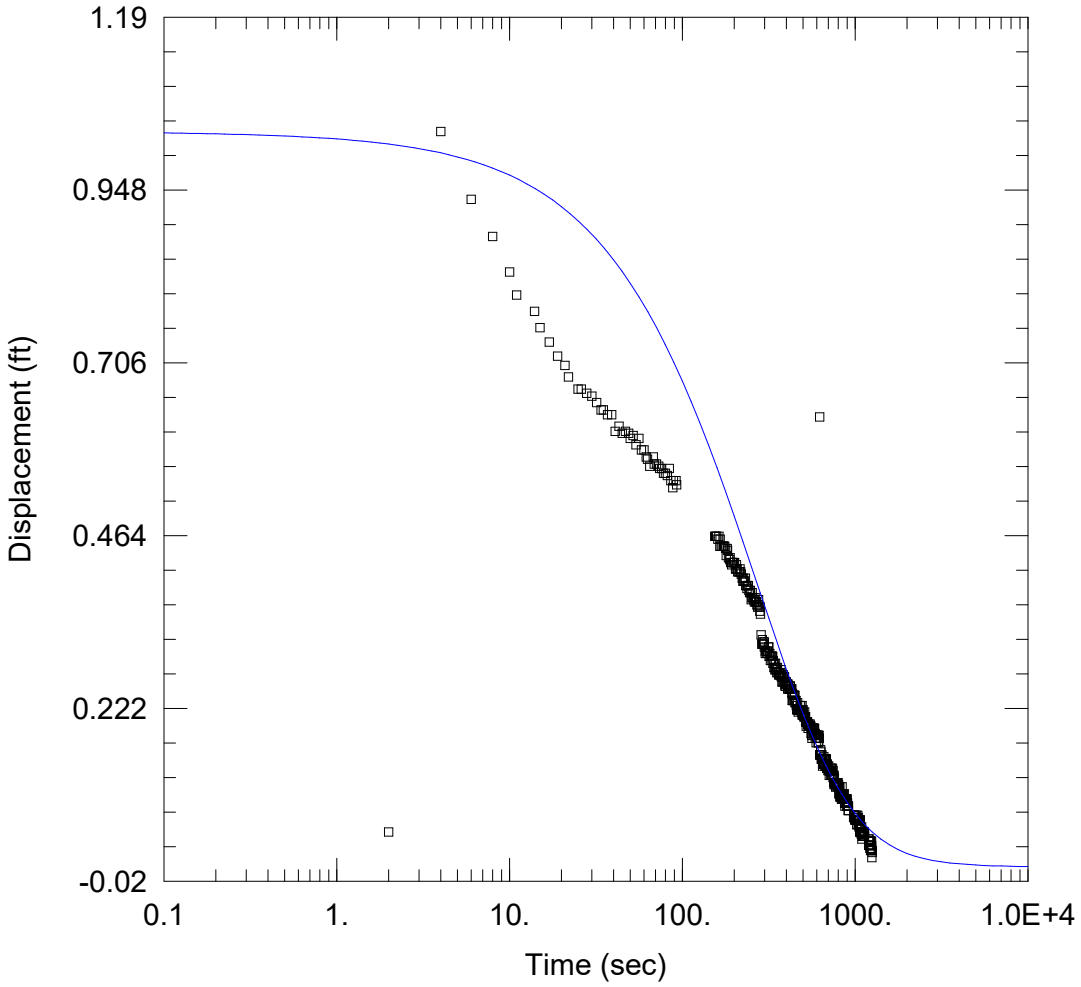
WELL DATA (MW-8A)

Initial Displacement: 1.03 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.44 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 4.278E-6 ft/sec
y0 = 0.6435 ft

MW-8A - Rising Head Test 3



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F2-KGS_100824.aqt
Date: 03/04/25 Time: 13:02:15

AQUIFER DATA

Saturated Thickness: 9.44 ft

WELL DATA (MW-8A)

Initial Displacement: 1.03 ft
Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft
Screen Length: 10. ft
Casing Radius: 0.083 ft
Well Radius: 0.083 ft

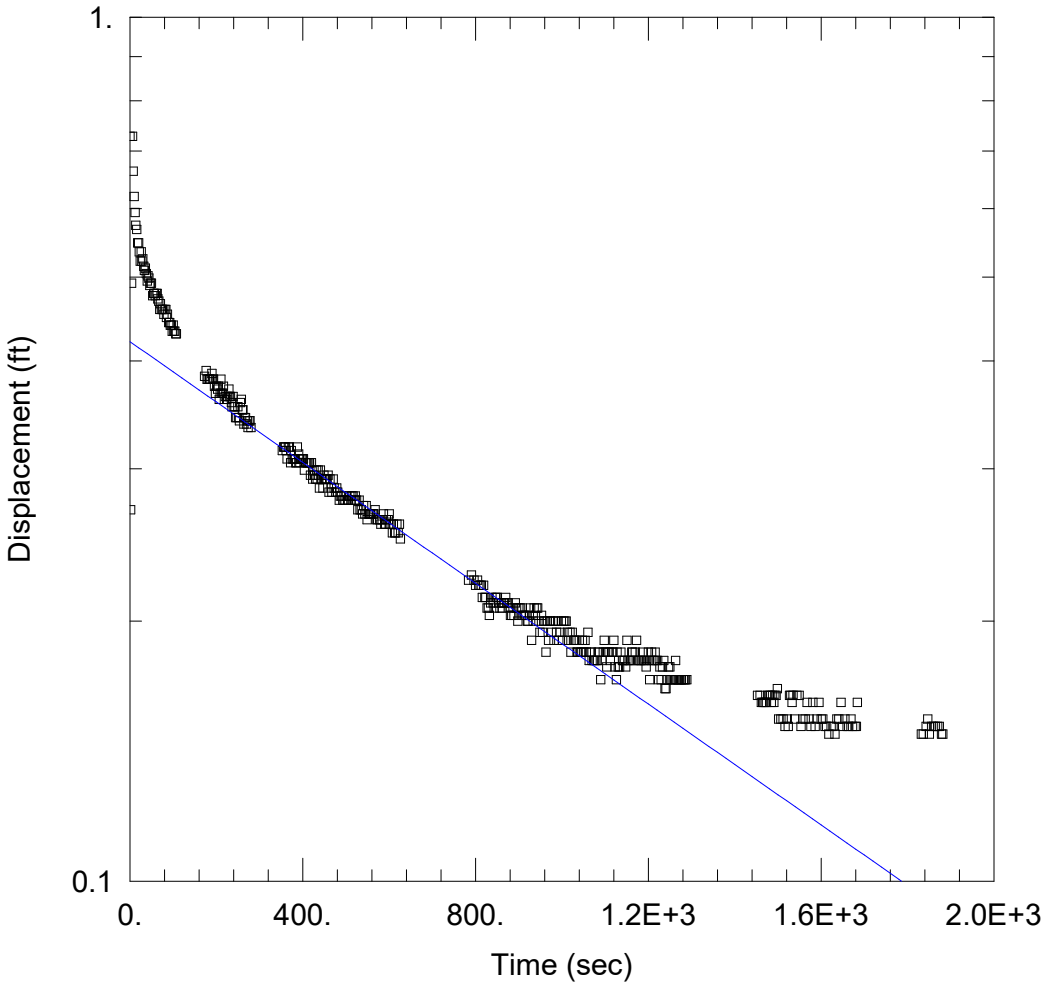
SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 9.167E-6 ft/sec
Ss = 0.0001057 ft^{-1}

Kz/Kr = 0.1

MW-8A - Falling Head Test 6



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R4-BR_100824.aqt
Date: 03/04/25 Time: 13:18:43

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

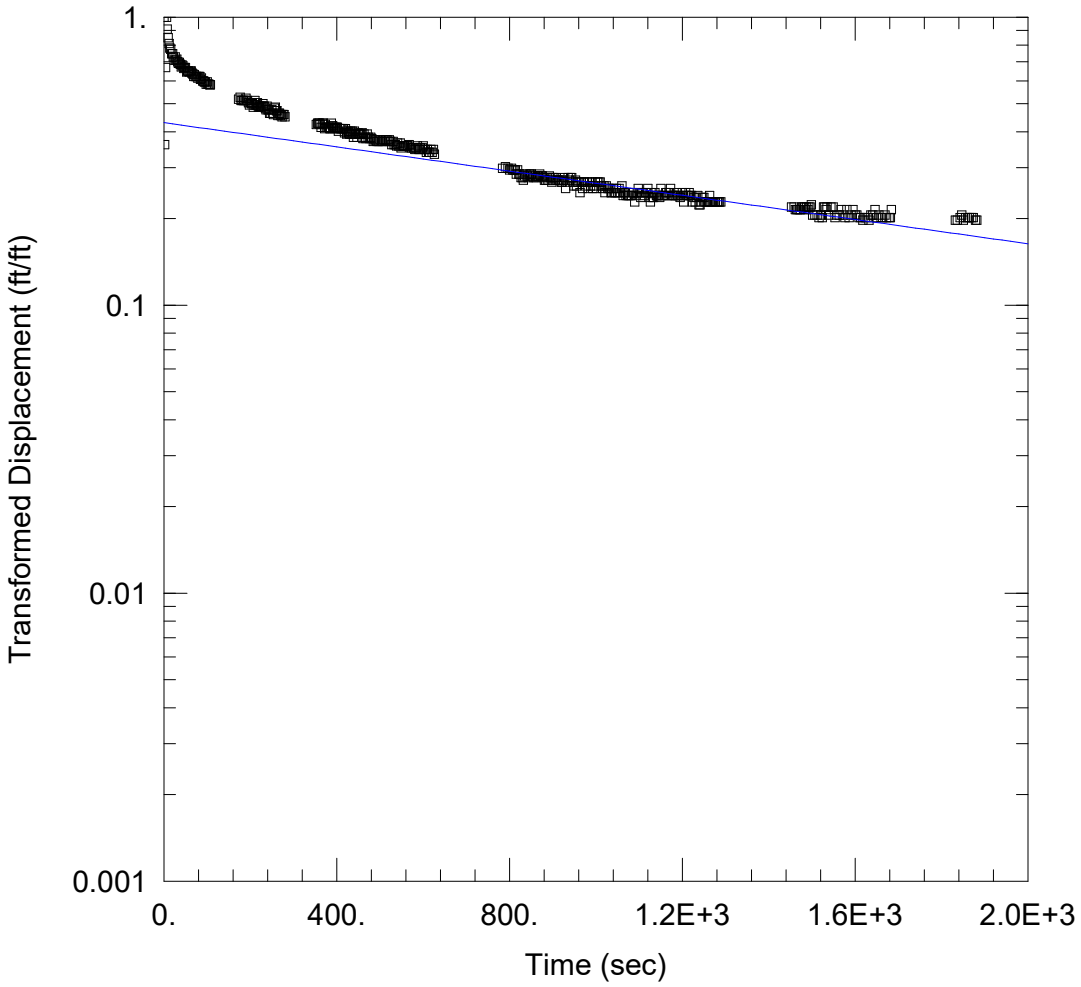
WELL DATA (MW-8A)

Initial Displacement: 0.728 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 1.132E-6 ft/sec y0 = 0.4211 ft

MW-8A - Falling Head Test 6



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R4-D_100824.aqt
Date: 03/04/25 Time: 13:18:29

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

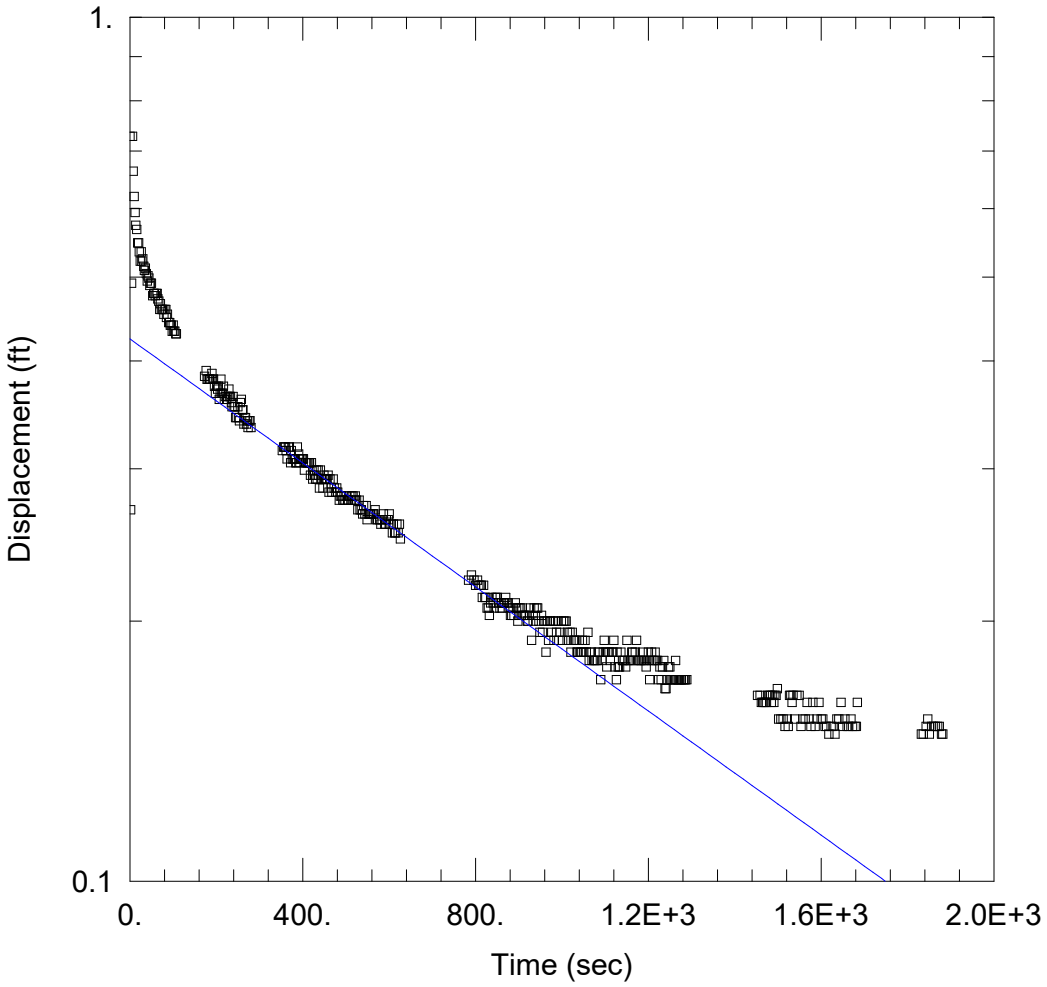
Initial Displacement: 0.728 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 7.653E-7 ft/sec y0 = 0.3196 ft

MW-8A - Falling Head Test 6



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R4-H_100824.aqt
Date: 03/04/25 Time: 13:18:16

AQUIFER DATA

Saturated Thickness: 9.44 ft Anisotropy Ratio (Kz/Kr): 0.1

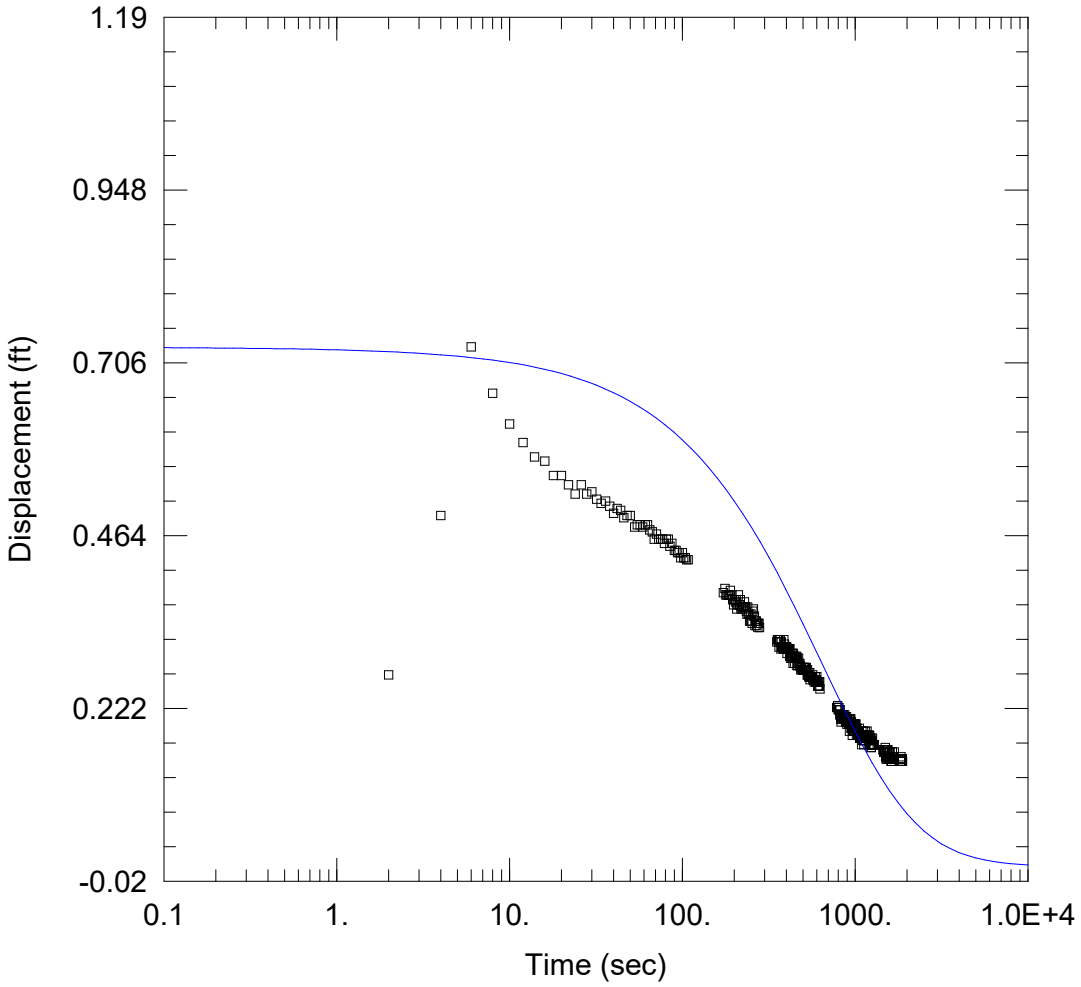
WELL DATA (MW-8A)

Initial Displacement: 0.728 ft Static Water Column Height: 9.44 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
K = 1.592E-6 ft/sec y0 = 0.4242 ft

MW-8A - Falling Head Test 6



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R4-KGS_100824.aqt
Date: 03/04/25 Time: 13:14:35

AQUIFER DATA

Saturated Thickness: 9.44 ft

WELL DATA (MW-8A)

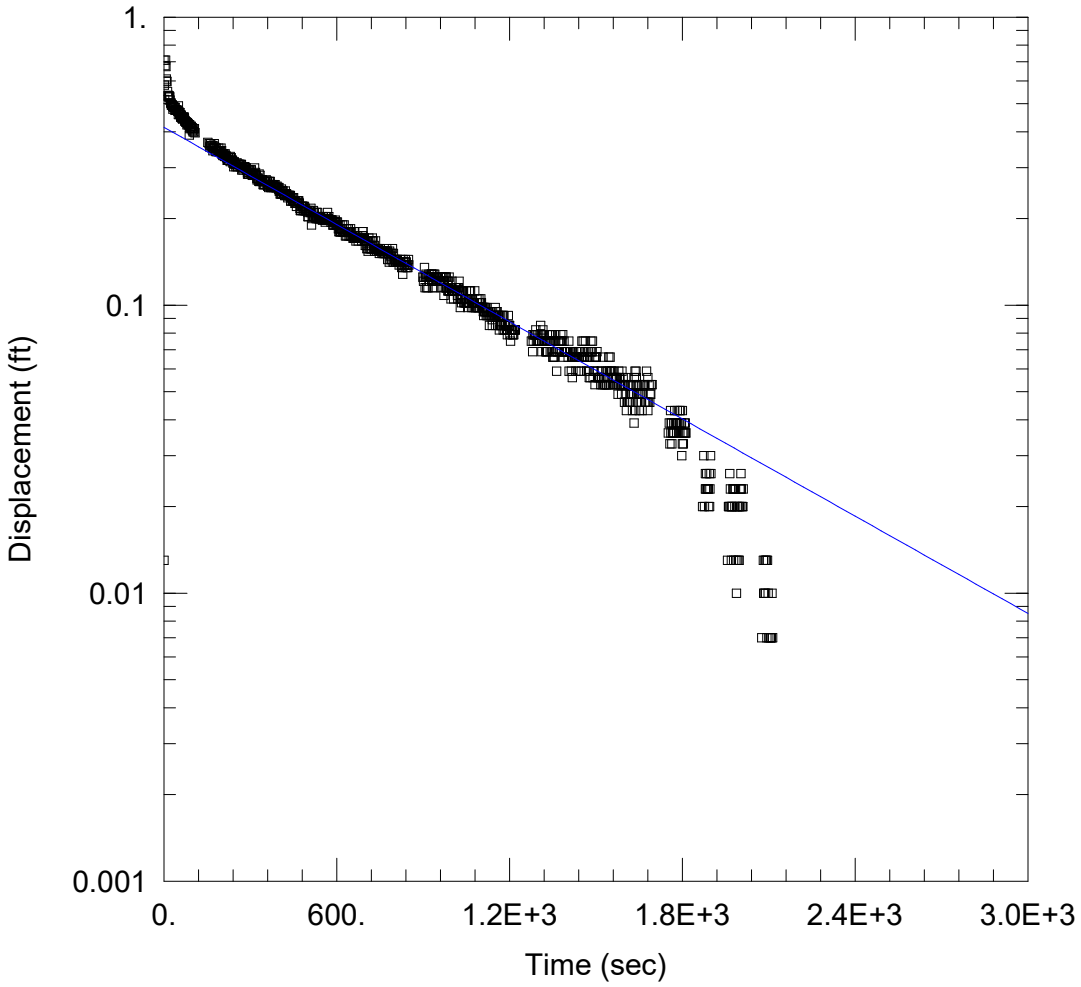
Initial Displacement: 0.728 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.44 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 3.771E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Falling Head Test 7



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-BR_100924.aqt
Date: 03/04/25 Time: 14:11:39

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

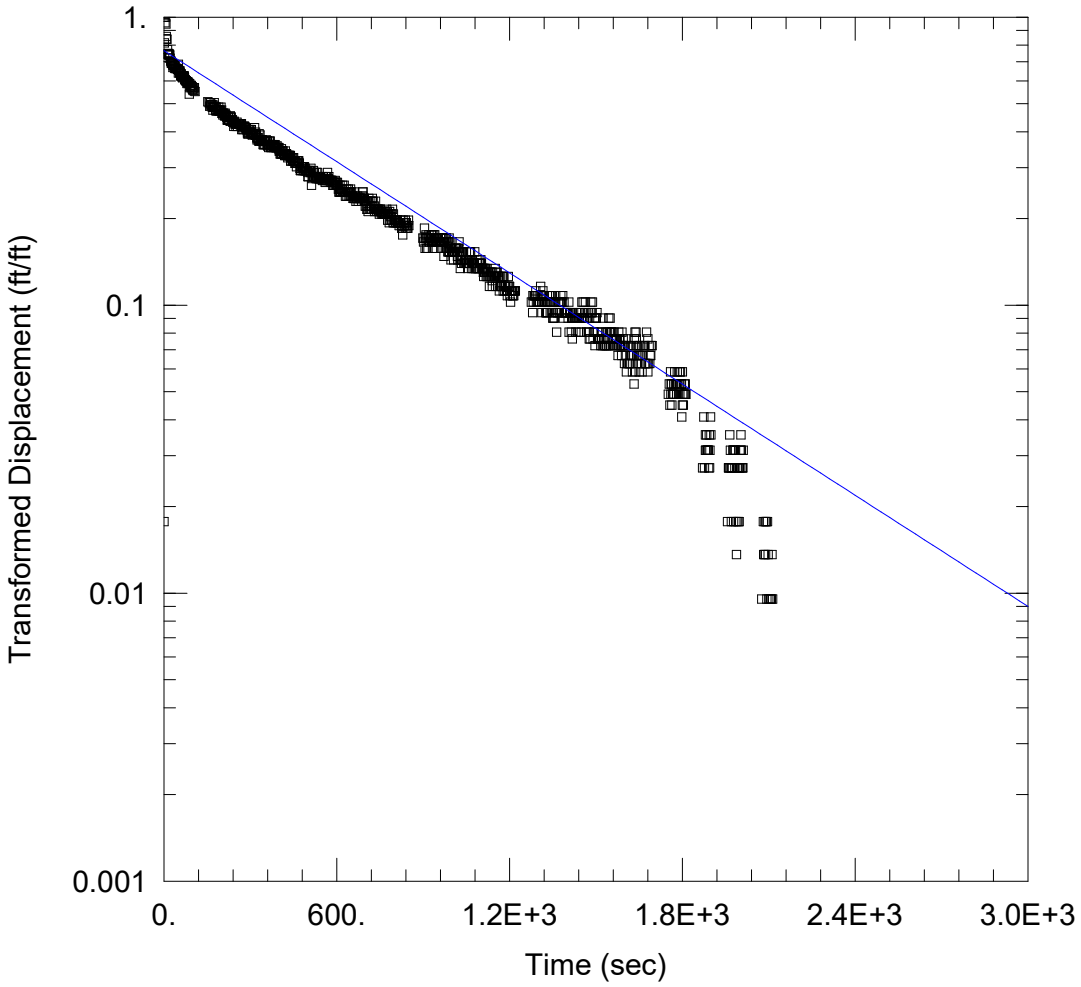
Initial Displacement: 0.709 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 1.818E-6 ft/sec y0 = 0.4145 ft

MW-8A - Falling Head Test 7



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-D_100924.aqt
Date: 03/04/25 Time: 14:12:25

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

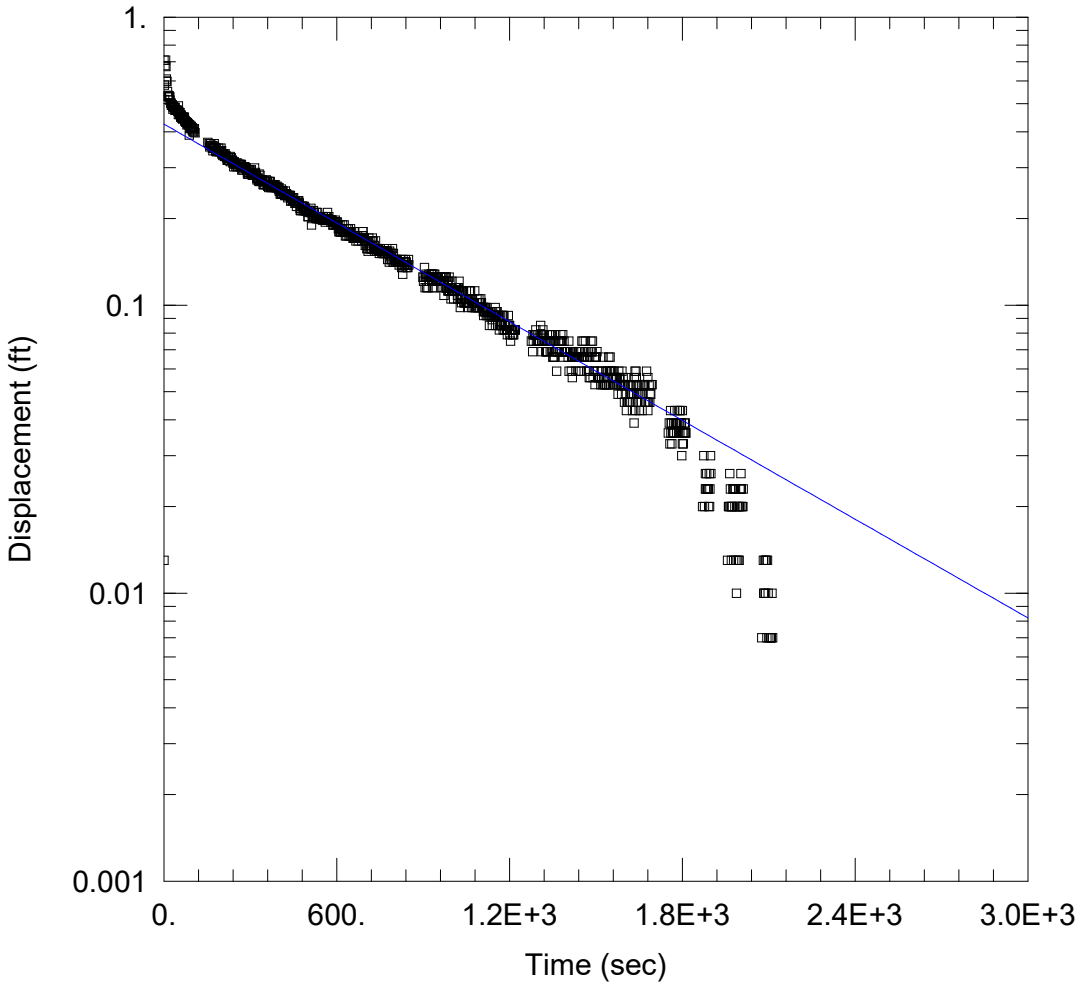
WELL DATA (MW-8A)

Initial Displacement: 0.709 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan
K = 2.338E-6 ft/sec y0 = 0.5467 ft

MW-8A - Falling Head Test 7



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-H_100924.aqt
Date: 03/04/25 Time: 14:12:10

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

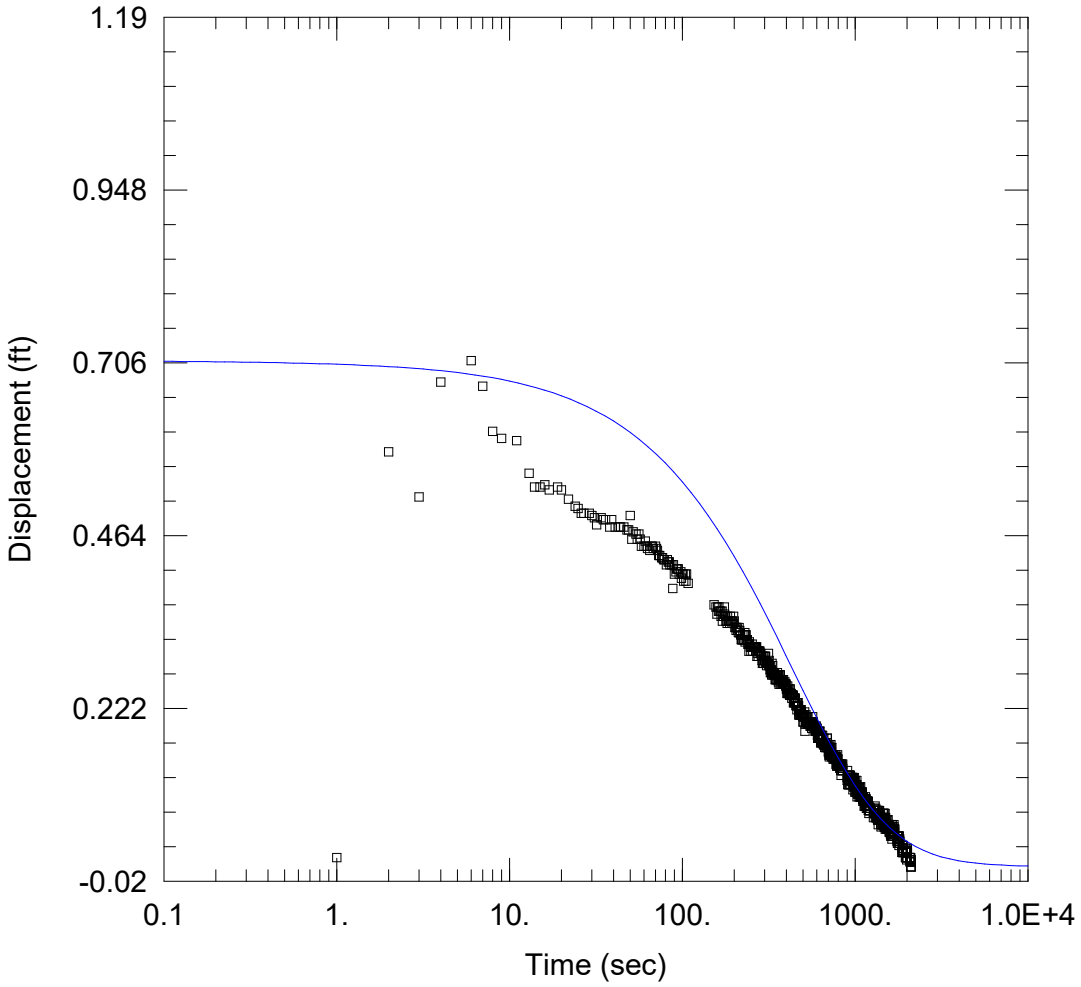
Initial Displacement: 0.709 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 2.53E-6 ft/sec y0 = 0.4249 ft

MW-8A - Falling Head Test 7



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R1-KGS_100924.aqt
Date: 03/04/25 Time: 14:11:54

AQUIFER DATA

Saturated Thickness: 9.46 ft

WELL DATA (MW-8A)

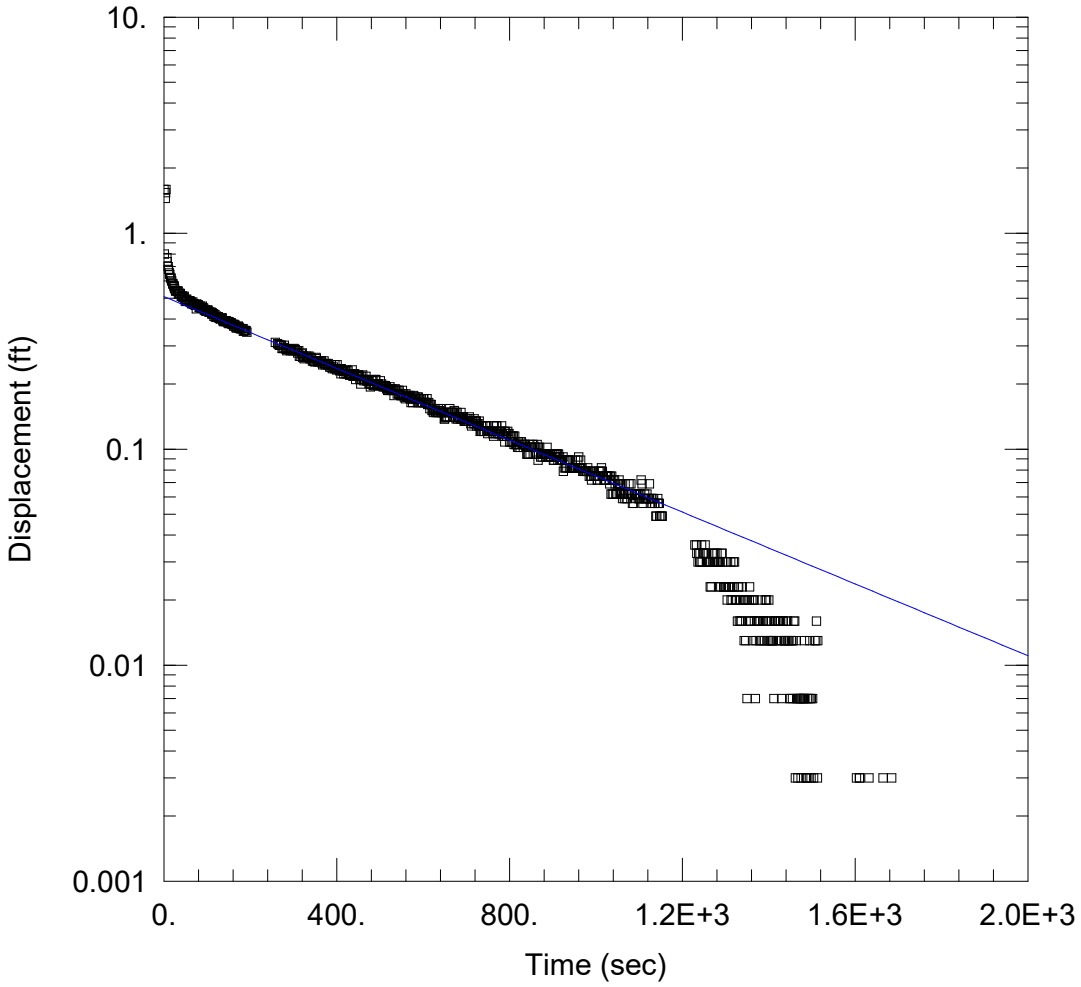
Initial Displacement: 0.709 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 5.574E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Rising Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-BR_100924.aqt
Date: 03/04/25 Time: 13:59:02

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

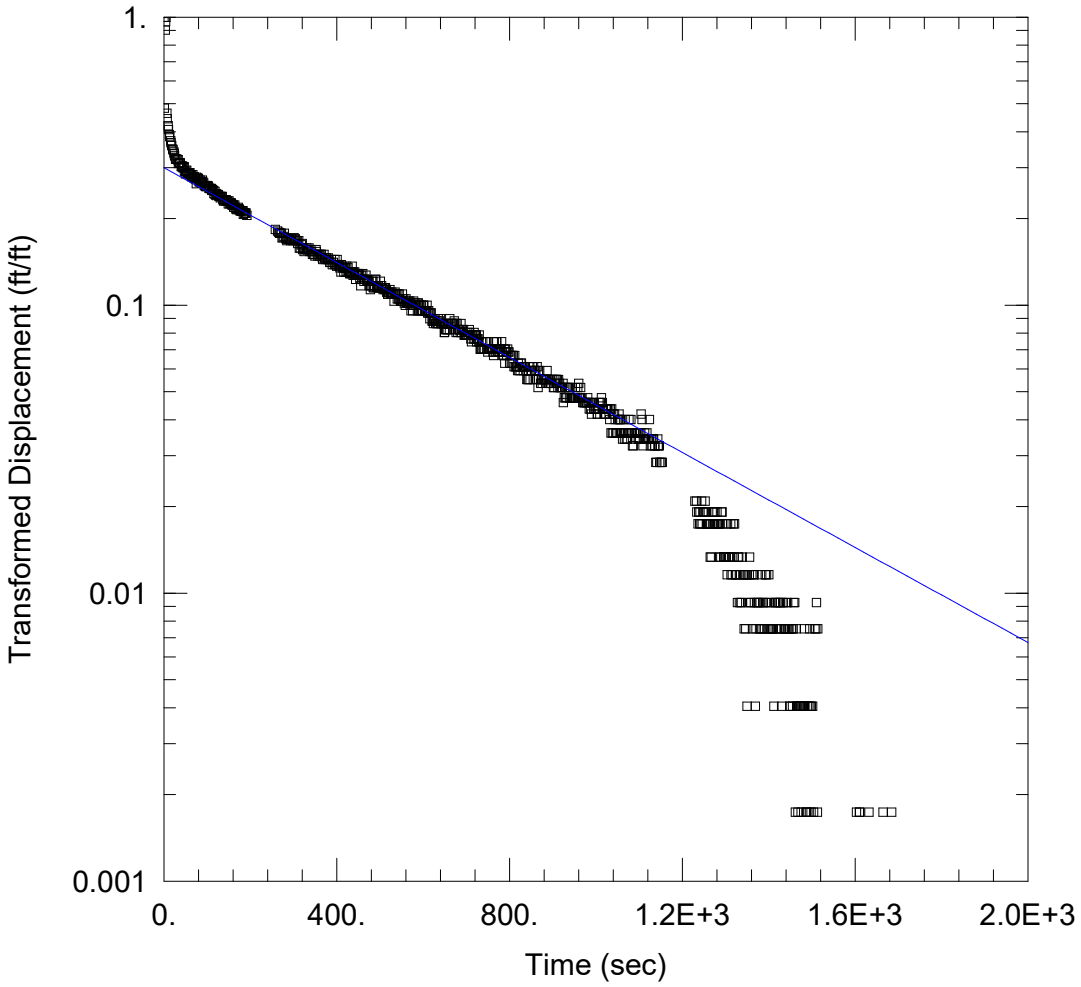
WELL DATA (MW-8A)

Initial Displacement: 1.591 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 2.686E-6 ft/sec y0 = 0.5079 ft

MW-8A - Rising Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-D_100924.aqt
Date: 03/04/25 Time: 13:52:02

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

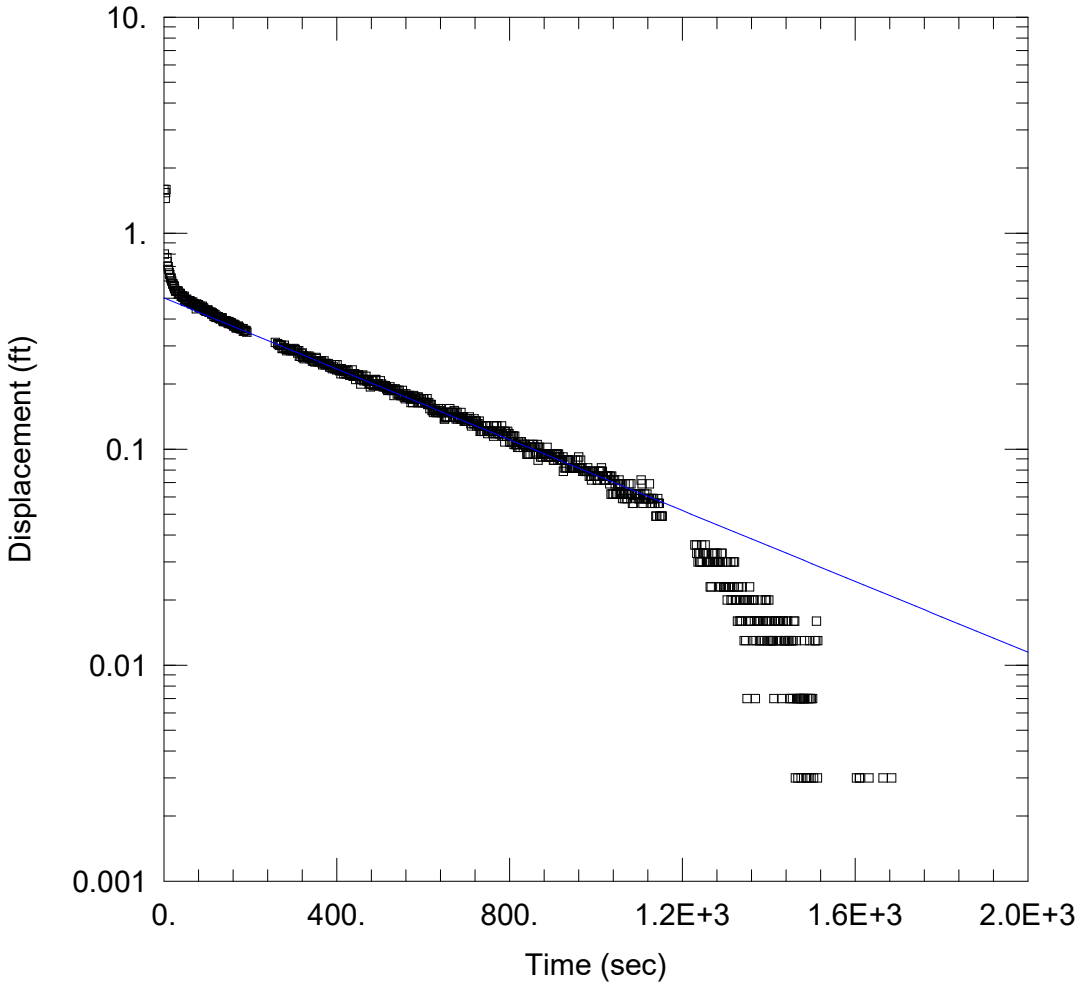
Initial Displacement: 1.591 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 2.995E-6 ft/sec y0 = 0.5051 ft

MW-8A - Rising Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-H_100924.aqt
Date: 03/04/25 Time: 13:51:15

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

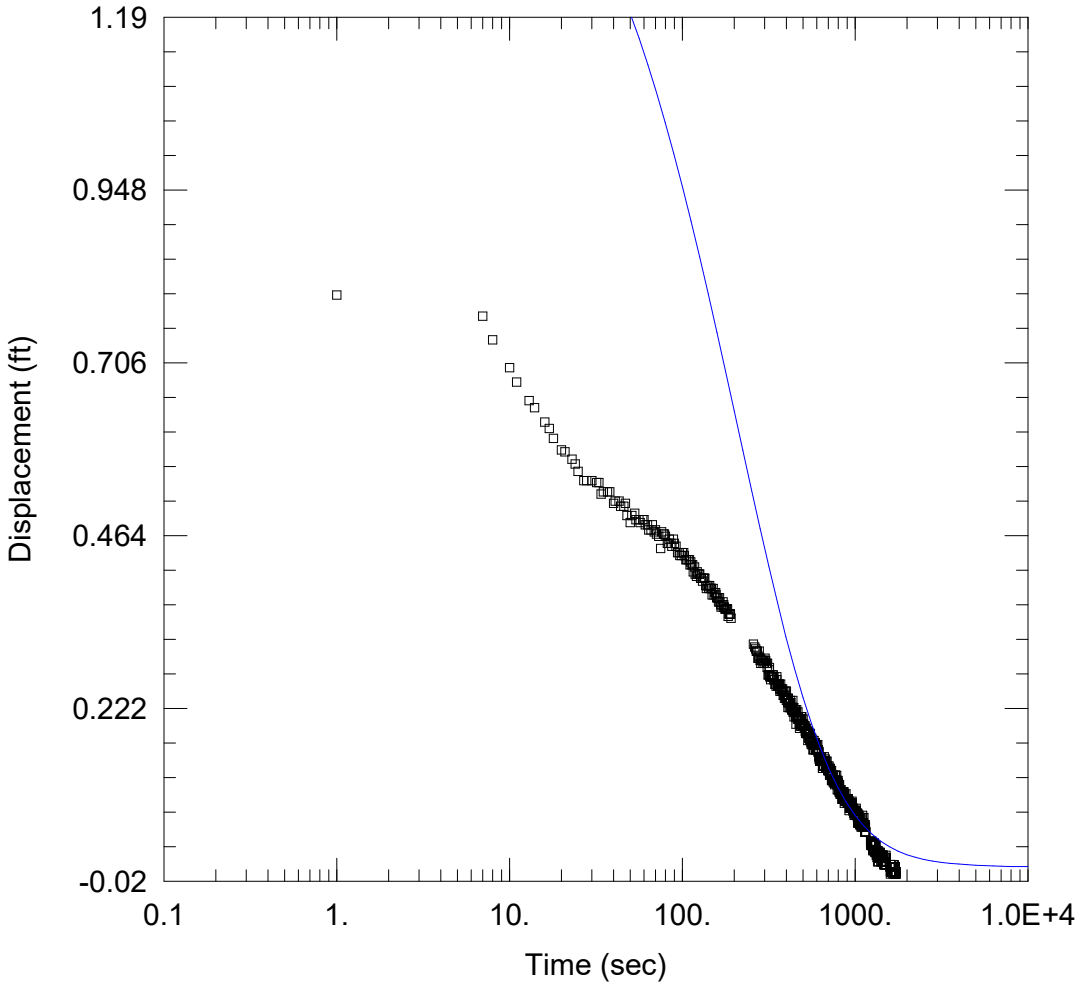
WELL DATA (MW-8A)

Initial Displacement: 1.591 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
K = 3.629E-6 ft/sec y0 = 0.5007 ft

MW-8A - Rising Head Test 4



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F1-KGS_100924.aqt
Date: 03/04/25 Time: 14:00:33

AQUIFER DATA

Saturated Thickness: 9.46 ft

WELL DATA (MW-8A)

Initial Displacement: 1.591 ft
Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft
Screen Length: 10. ft
Casing Radius: 0.083 ft
Well Radius: 0.083 ft

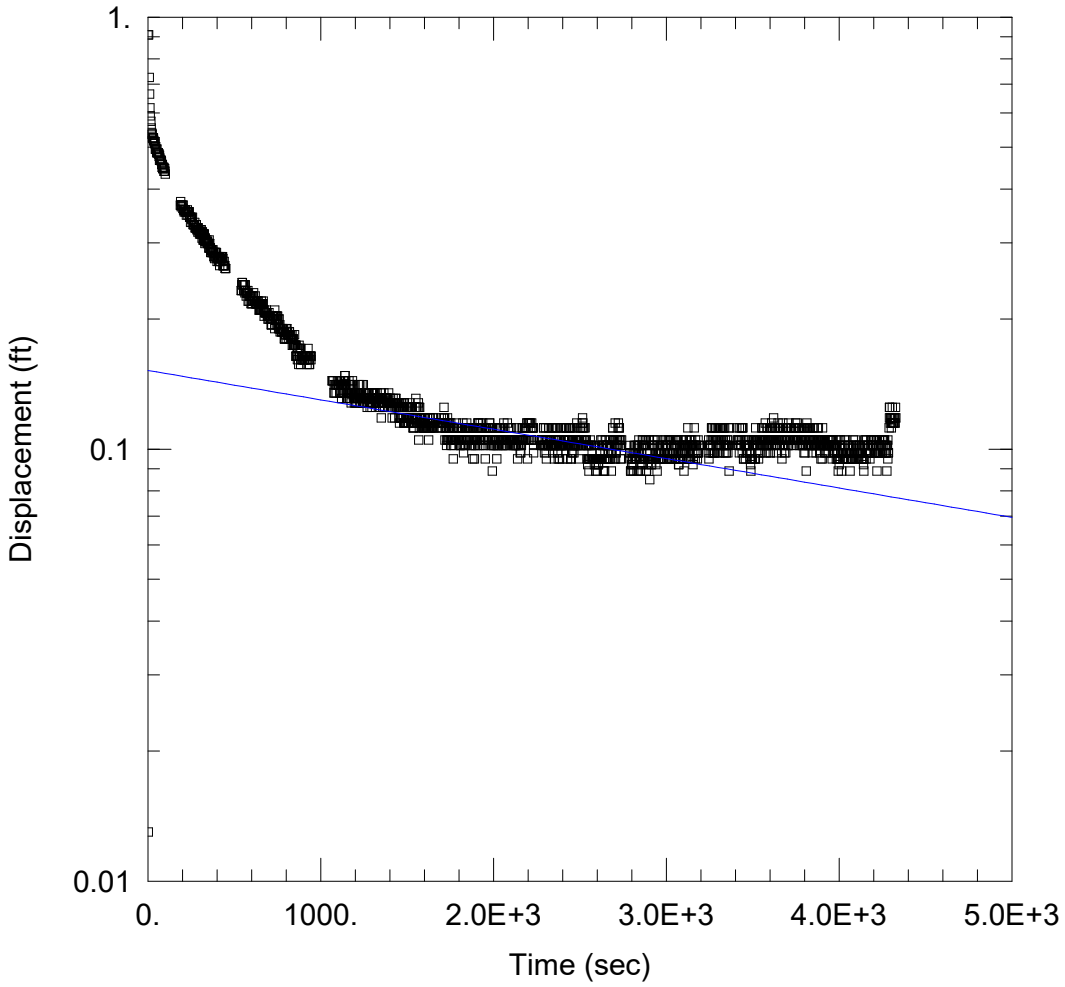
SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 1.176E-5 ft/sec
Ss = 0.0001057 ft^{-1}

Kz/Kr = 0.1

MW-8A - Falling Head Test 8



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-BR_100924.aqt
Date: 03/04/25 Time: 14:13:29

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

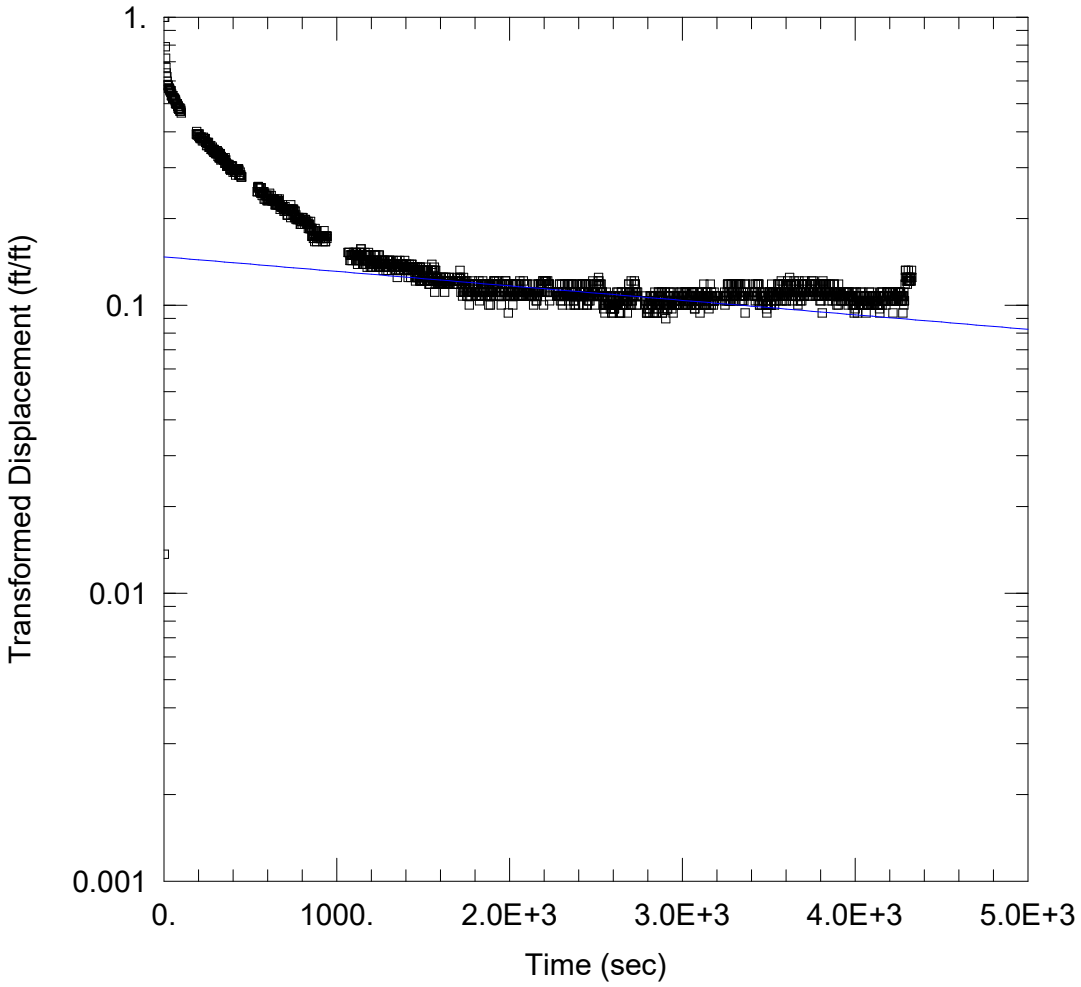
Initial Displacement: 0.909 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

K = 2.197E-7 ft/sec
y0 = 0.1521 ft

MW-8A - Falling Head Test 8



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-D_100924.aqt
Date: 03/04/25 Time: 14:14:21

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

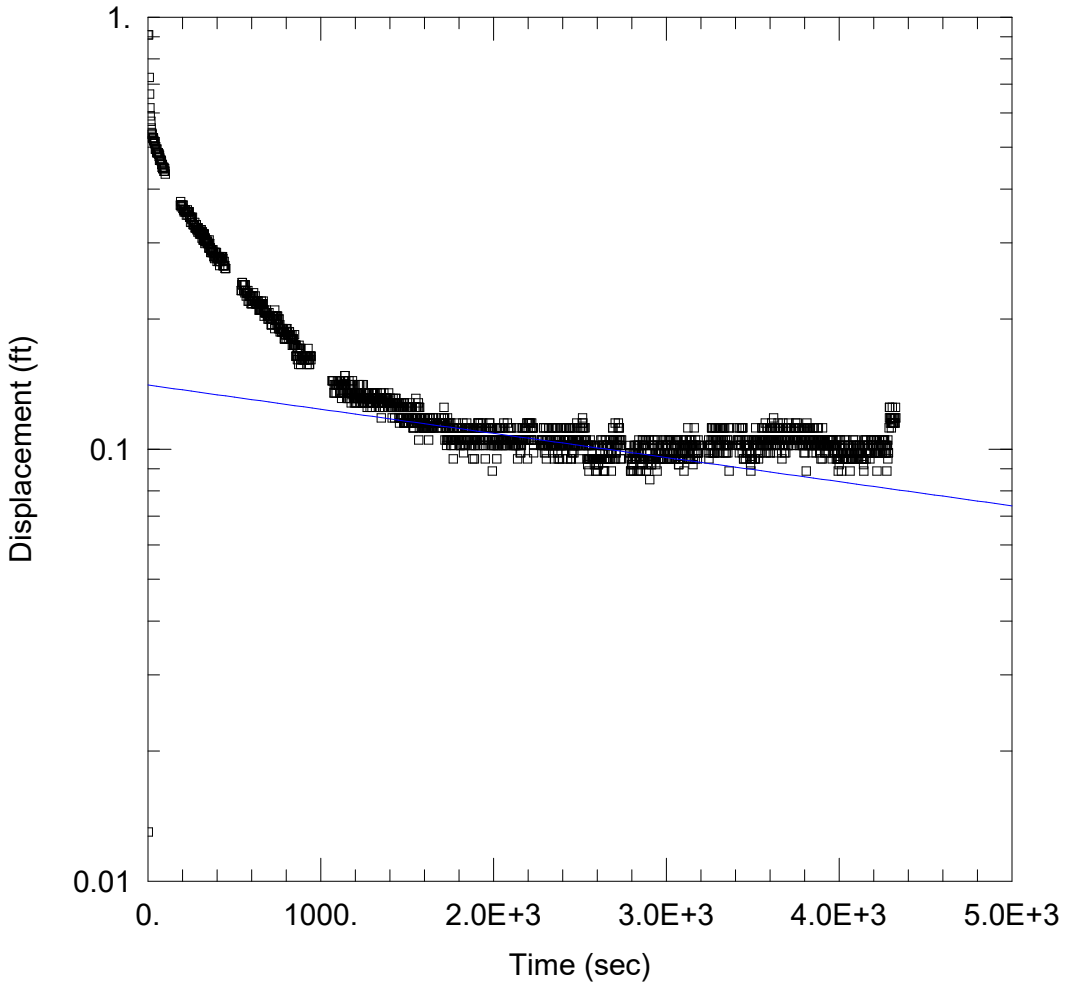
Initial Displacement: 0.909 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 1.827E-7 ft/sec y0 = 0.139 ft

MW-8A - Falling Head Test 8



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-H_100924.aqt
Date: 03/04/25 Time: 14:14:08

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

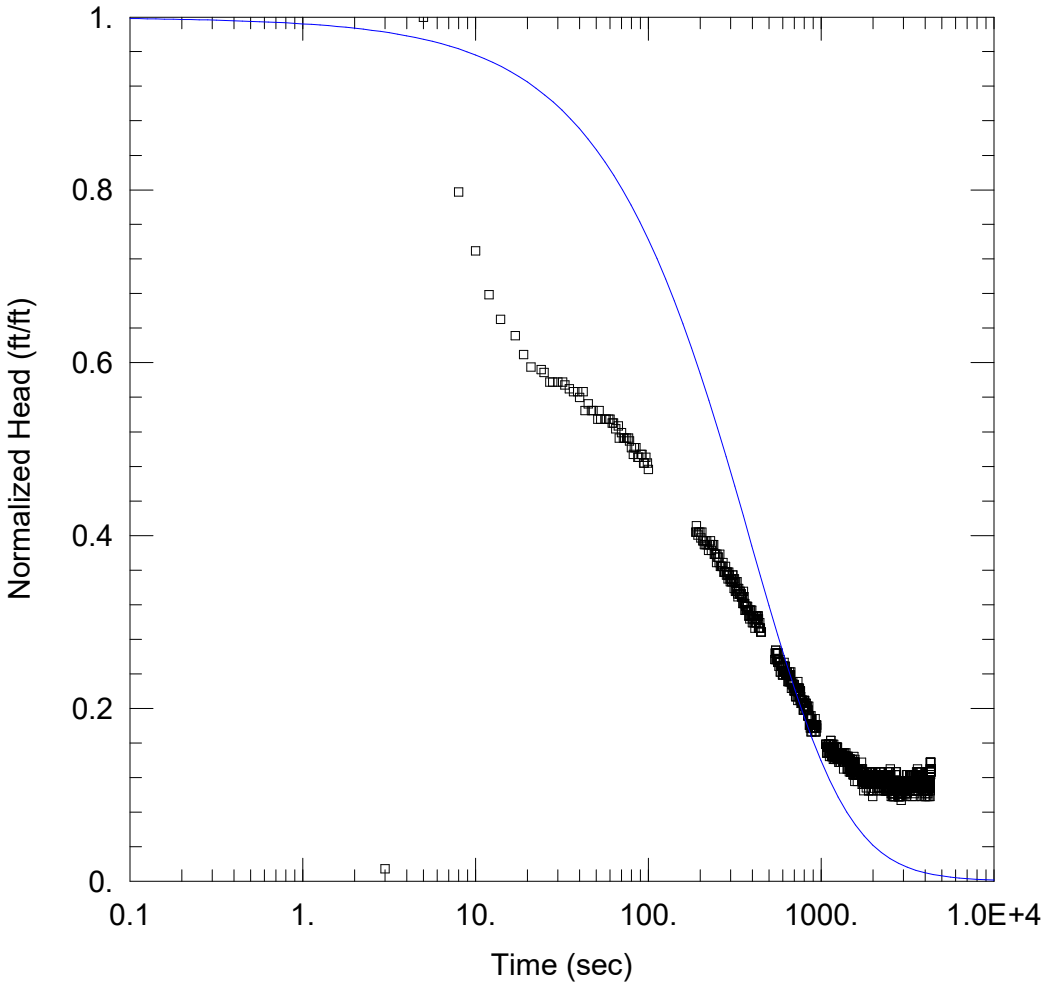
Initial Displacement: 0.909 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 2.474E-7 ft/sec y0 = 0.1407 ft

MW-8A - Falling Head Test 8



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R2-KGS_100924.aqt
Date: 03/04/25 Time: 14:13:46

AQUIFER DATA

Saturated Thickness: 9.46 ft

WELL DATA (MW-8A)

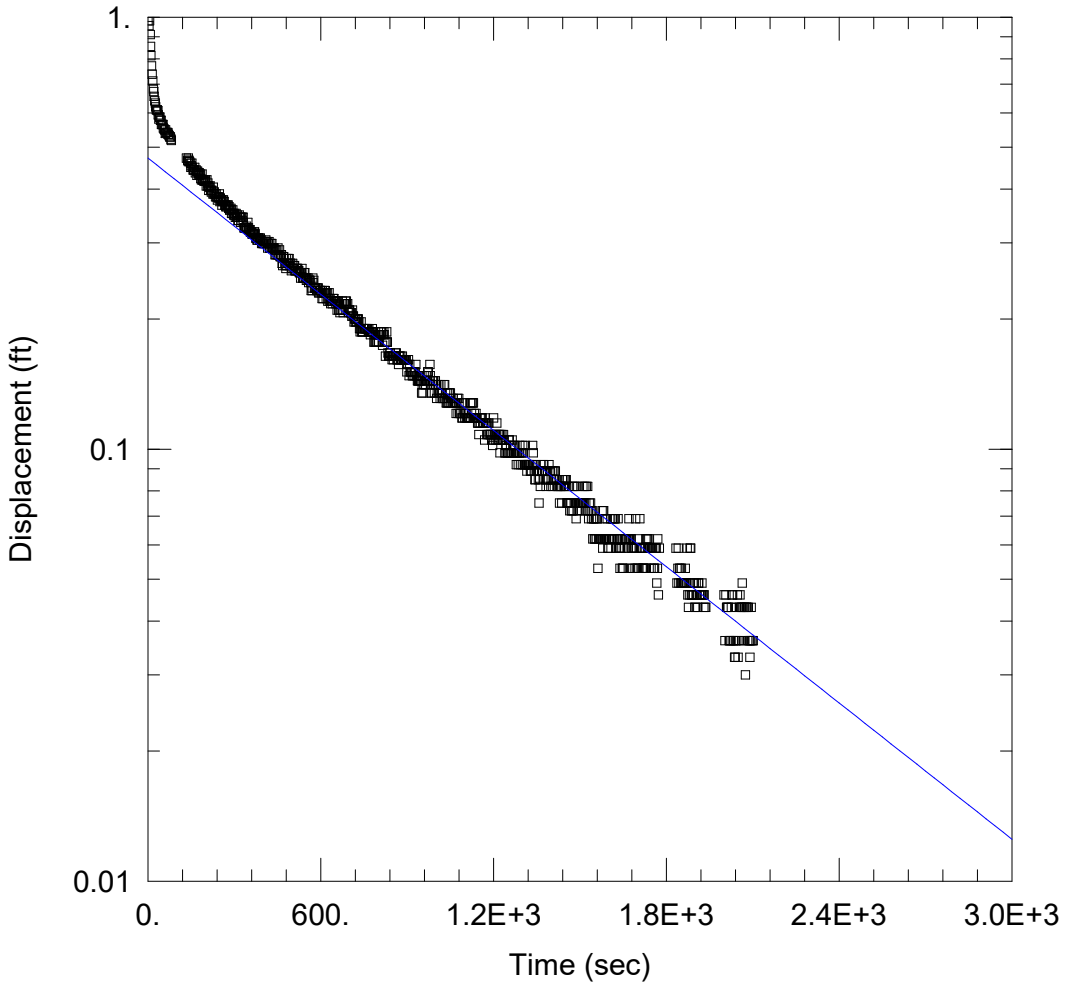
Initial Displacement: 0.909 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 6.158E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Rising Head Test 5



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F2-BR_100924.aqt
Date: 03/04/25 Time: 14:04:10

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

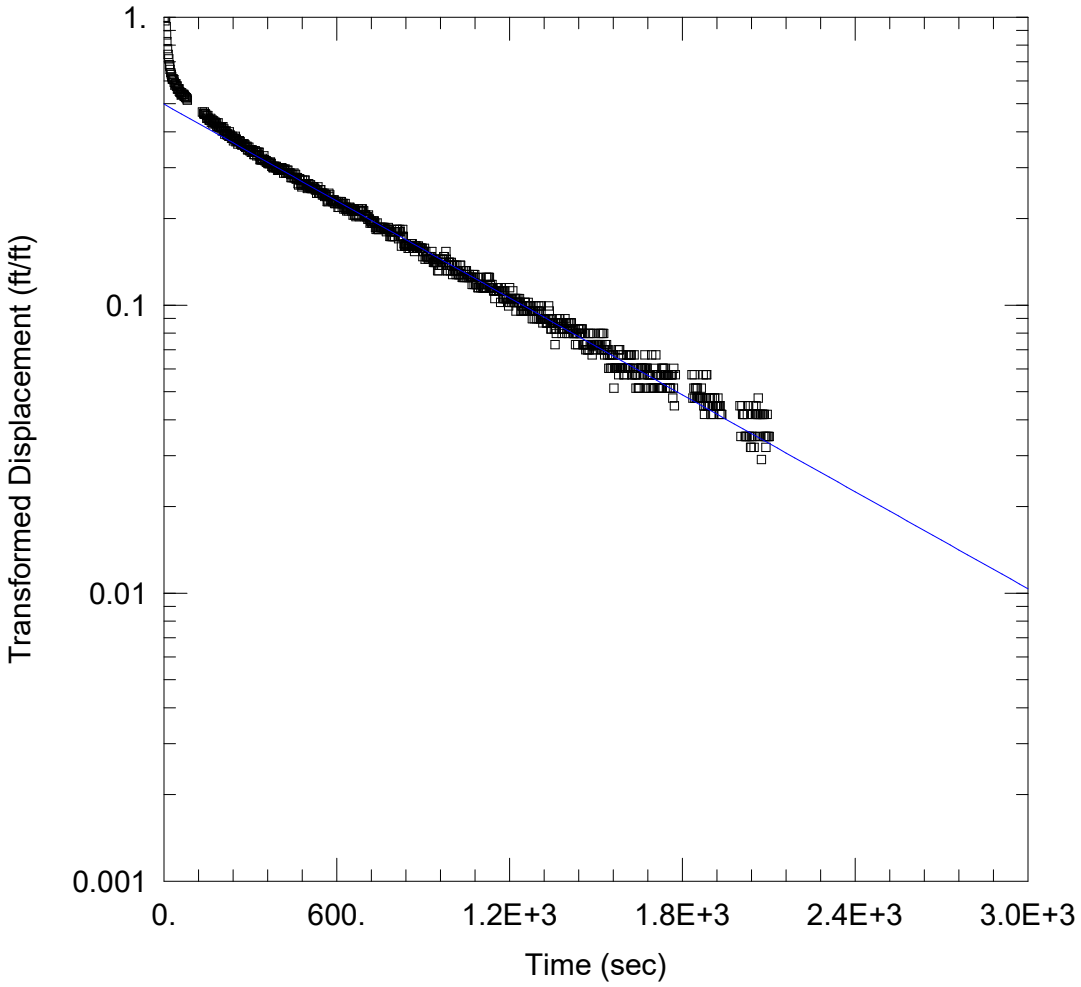
Initial Displacement: 0.981 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 1.698E-6 ft/sec y0 = 0.4717 ft

MW-8A - Rising Head Test 5



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F2-D_100924.aqt
Date: 03/04/25 Time: 14:01:36

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

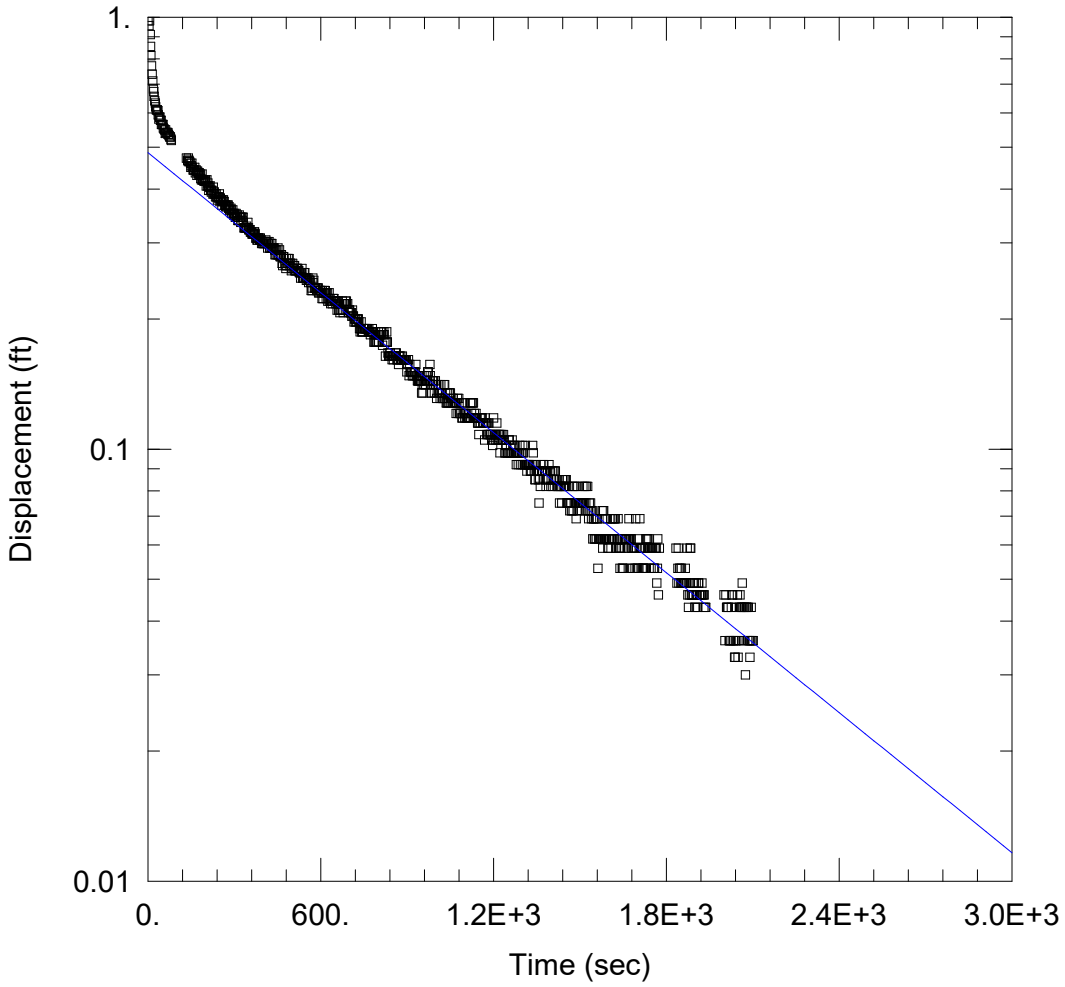
Initial Displacement: 0.981 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 2.038E-6 ft/sec y0 = 0.5016 ft

MW-8A - Rising Head Test 5



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F2-H_100924.aqt
Date: 03/04/25 Time: 14:05:06

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

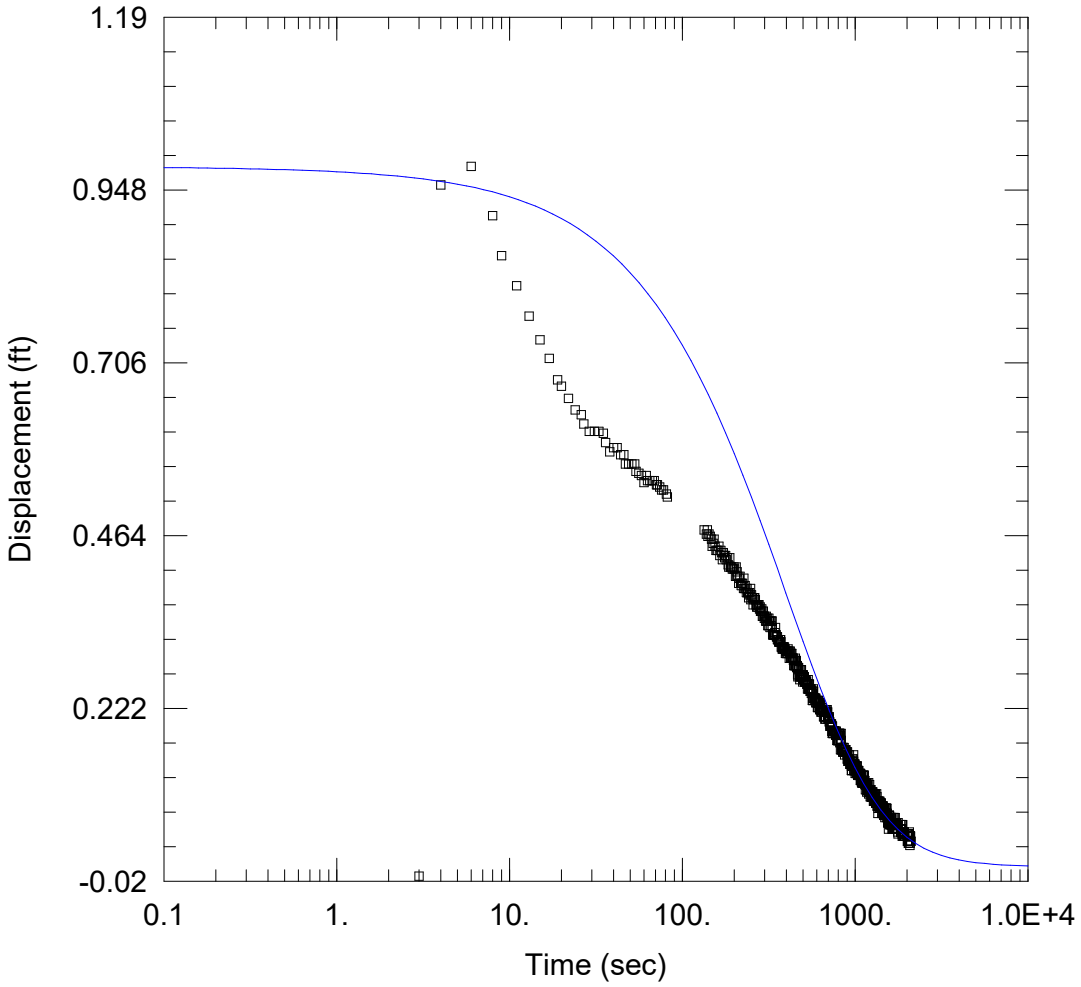
WELL DATA (MW-8A)

Initial Displacement: 0.981 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 2.391E-6 ft/sec
y0 = 0.4856 ft

MW-8A - Rising Head Test 5



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F2-KGS_100924.aqt
Date: 03/04/25 Time: 14:04:52

AQUIFER DATA

Saturated Thickness: 9.46 ft

WELL DATA (MW-8A)

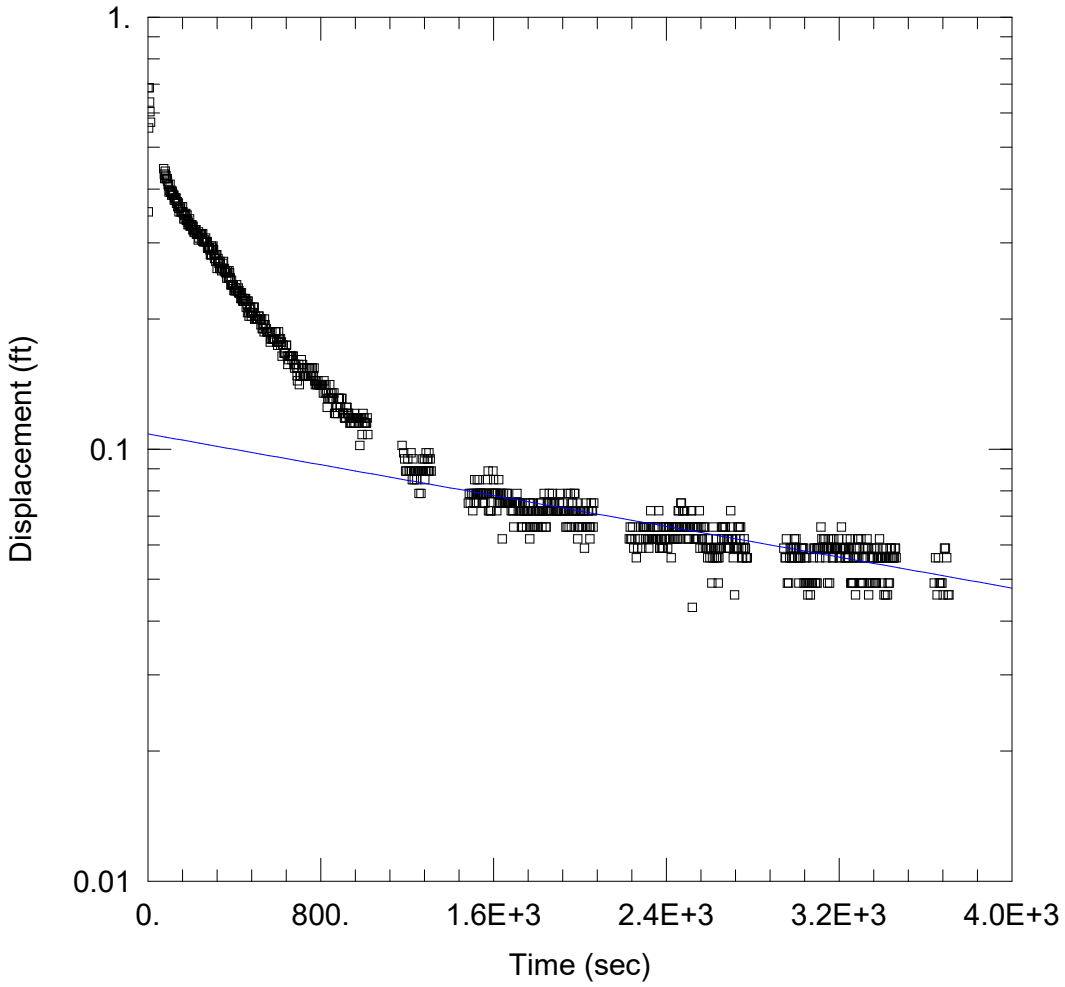
Initial Displacement: 0.981 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 6.092E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Falling Head Test 9



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R3-BR_100924.aqt
Date: 03/04/25 Time: 14:15:33

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

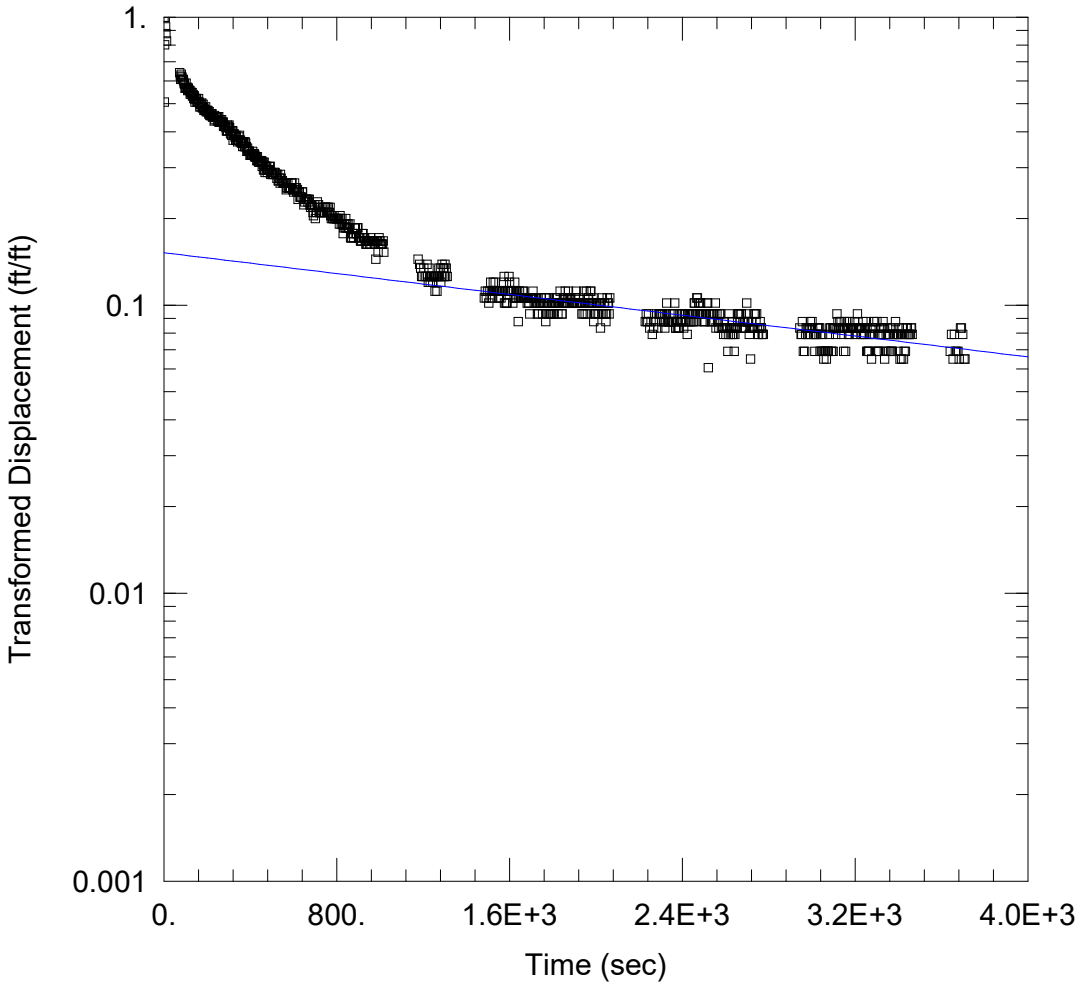
Initial Displacement: 0.686 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 2.88E-7 ft/sec y0 = 0.1084 ft

MW-8A - Falling Head Test 9



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R3-D_100924.aqt
Date: 03/04/25 Time: 14:15:17

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

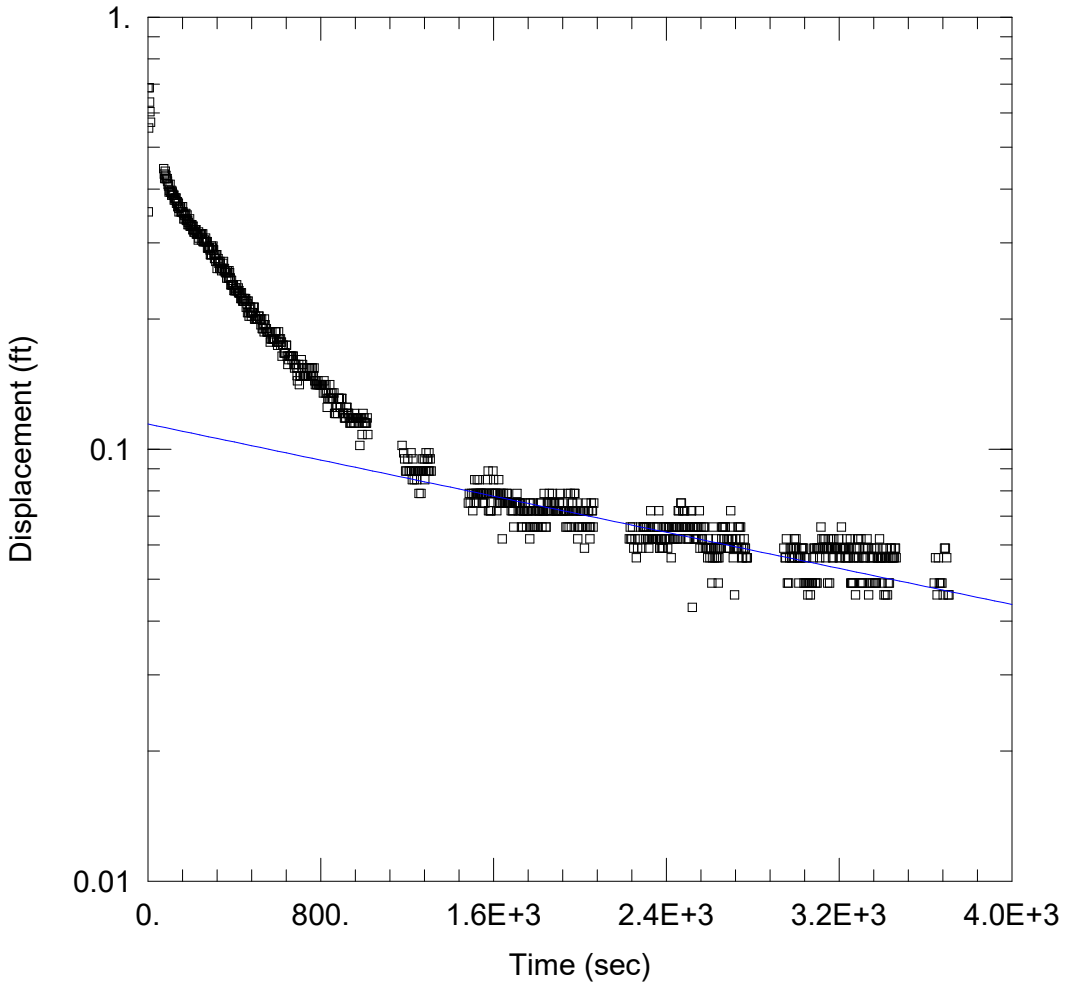
Initial Displacement: 0.686 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 3.284E-7 ft/sec y0 = 0.1074 ft

MW-8A - Falling Head Test 9



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R3-H_100924.aqt
Date: 03/04/25 Time: 14:15:03

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

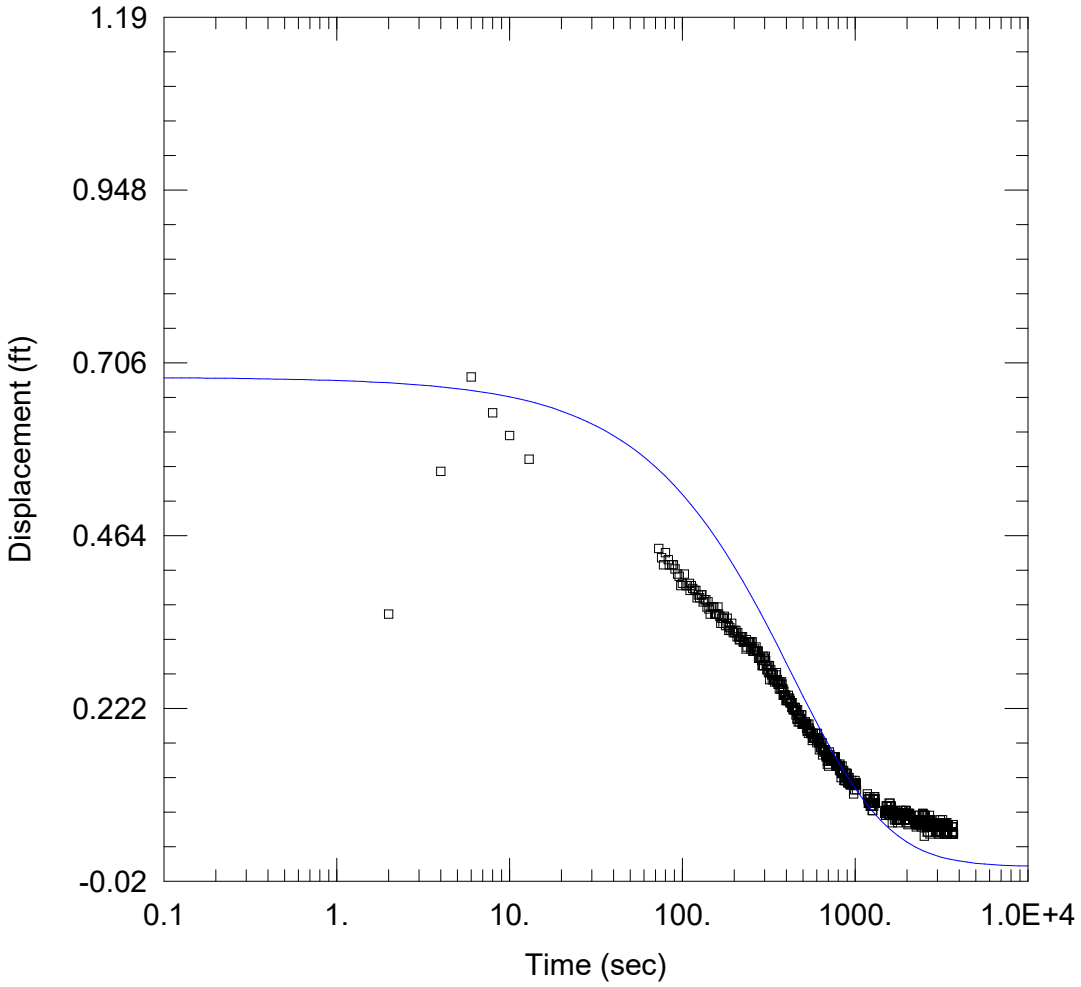
Initial Displacement: 0.686 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev

K = 4.624E-7 ft/sec y0 = 0.1143 ft

MW-8A - Falling Head Test 9



WELL TEST ANALYSIS

Data Set: \...\MW-8A-R3-KGS_100924.aqt
Date: 03/04/25 Time: 14:14:46

AQUIFER DATA

Saturated Thickness: 9.46 ft

WELL DATA (MW-8A)

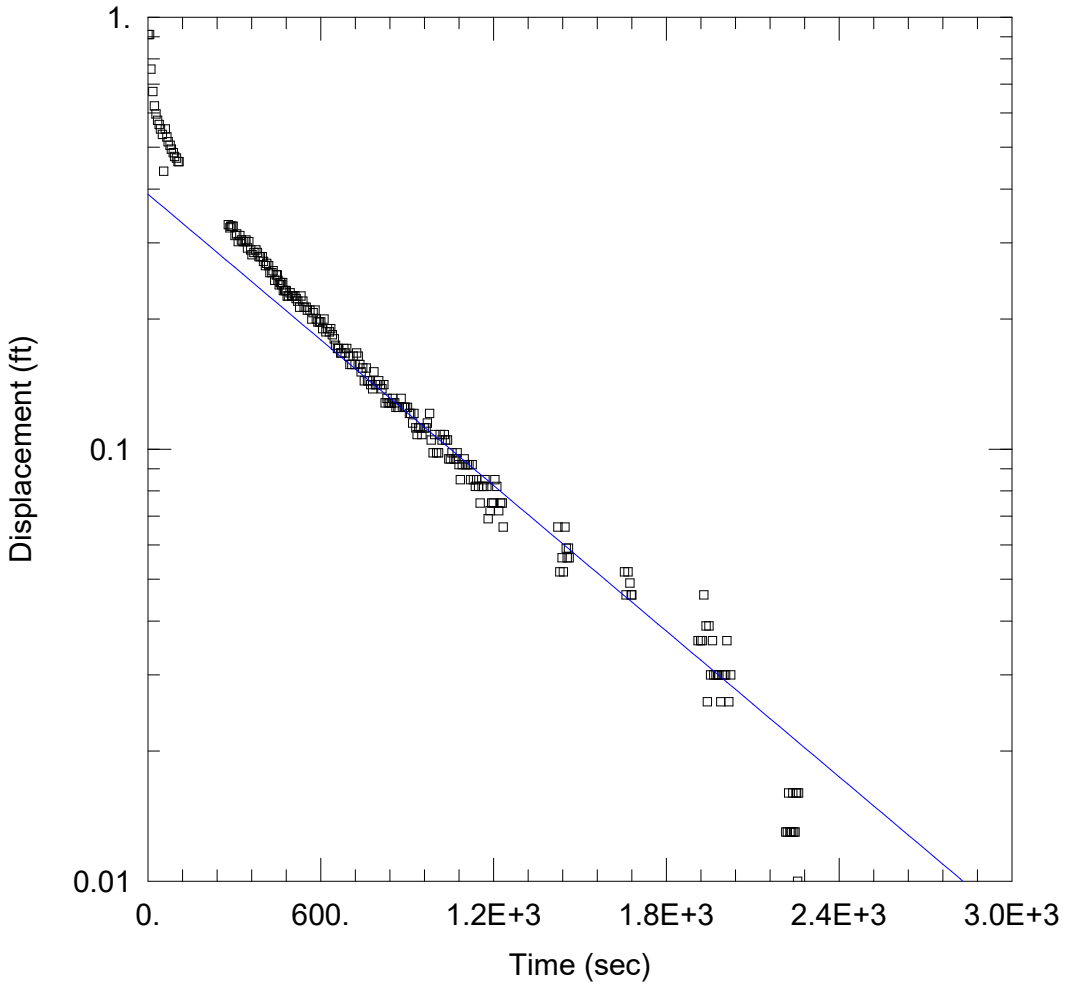
Initial Displacement: 0.686 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: KGS Model

Kr = 5.574E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

MW-8A - Rising Head Test 6



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F3-BR_100924.aqt
Date: 03/04/25 Time: 14:08:30

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

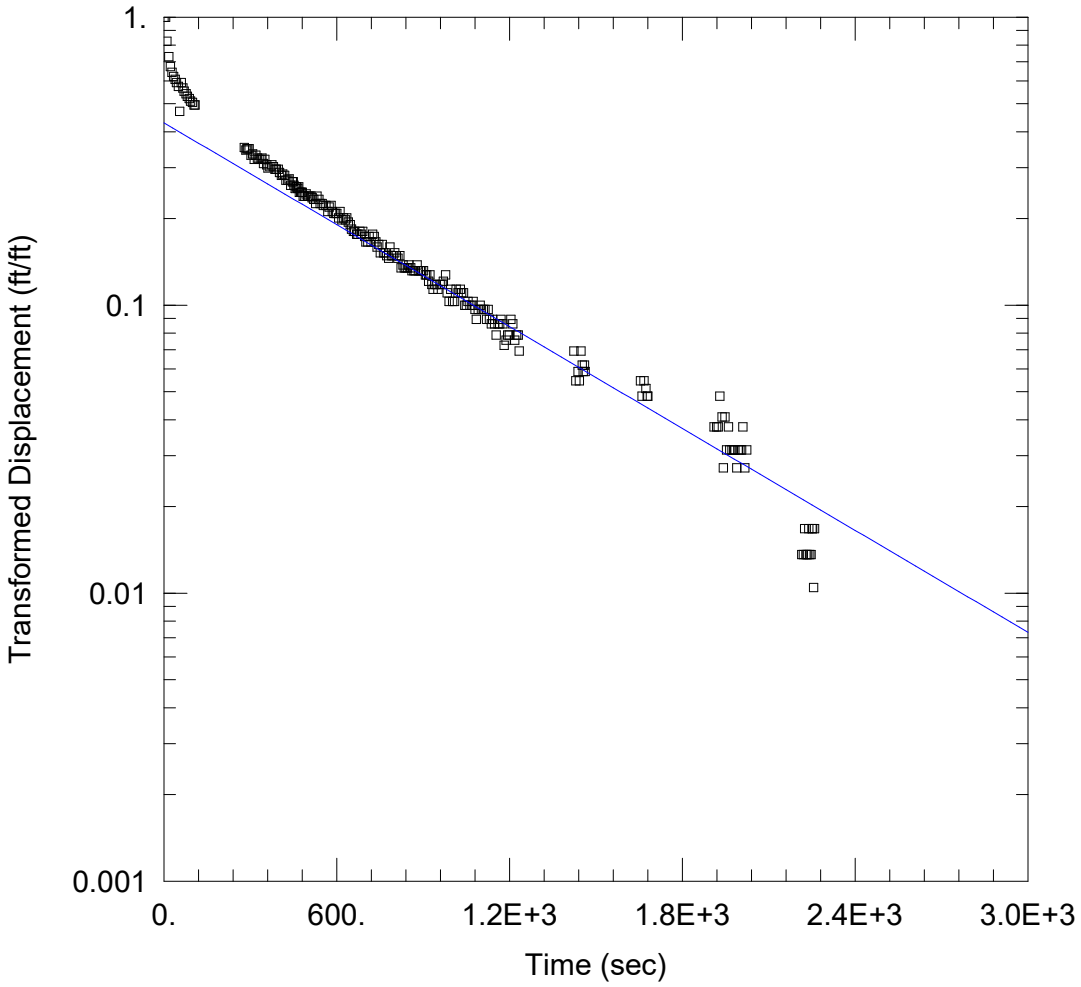
WELL DATA (MW-8A)

Initial Displacement: 0.912 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 1.815E-6 ft/sec y0 = 0.3891 ft

MW-8A - Rising Head Test 6



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F3-D_100924.aqt
Date: 03/04/25 Time: 14:08:17

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-8A)

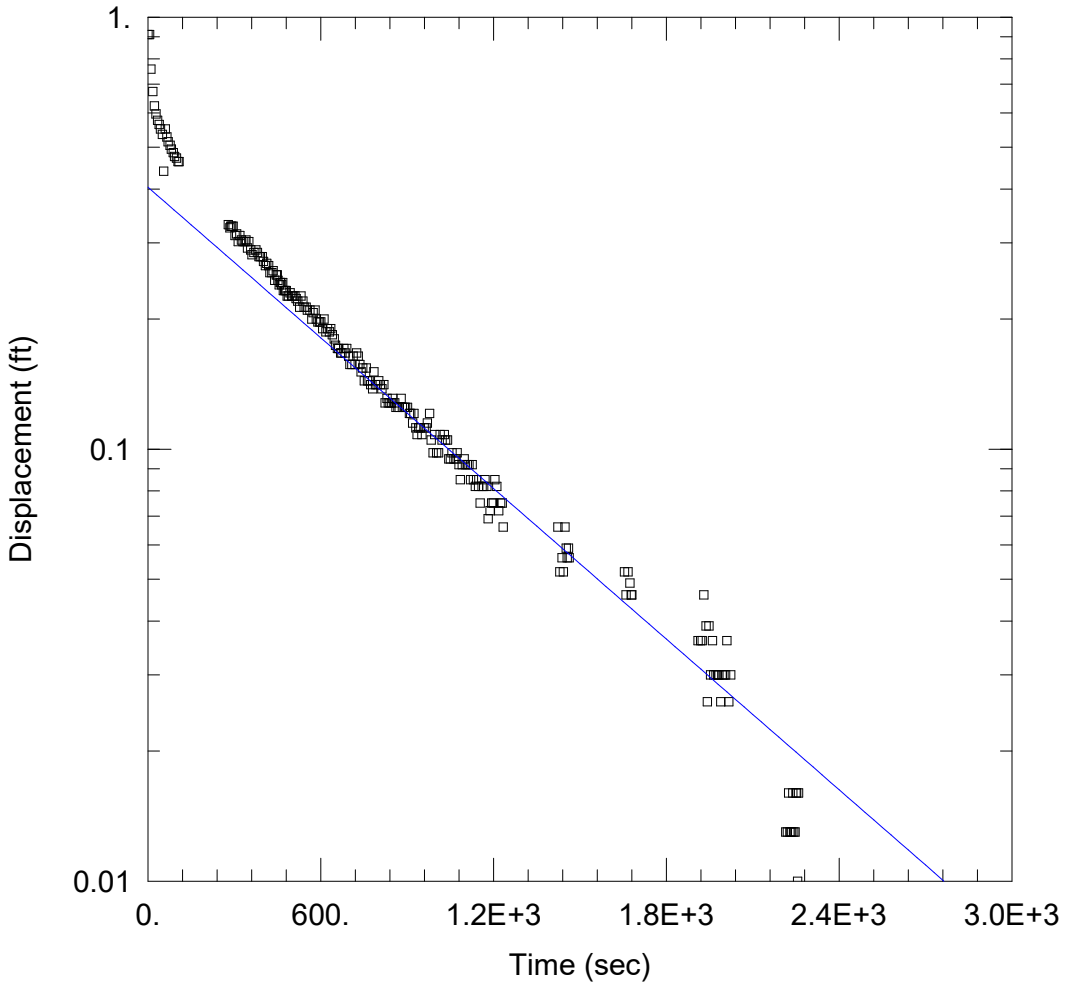
Initial Displacement: 0.912 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Dagan

K = 2.143E-6 ft/sec y0 = 0.4021 ft

MW-8A - Rising Head Test 6



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F3-H_100924.aqt
Date: 03/04/25 Time: 14:07:55

AQUIFER DATA

Saturated Thickness: 9.46 ft Anisotropy Ratio (Kz/Kr): 0.1

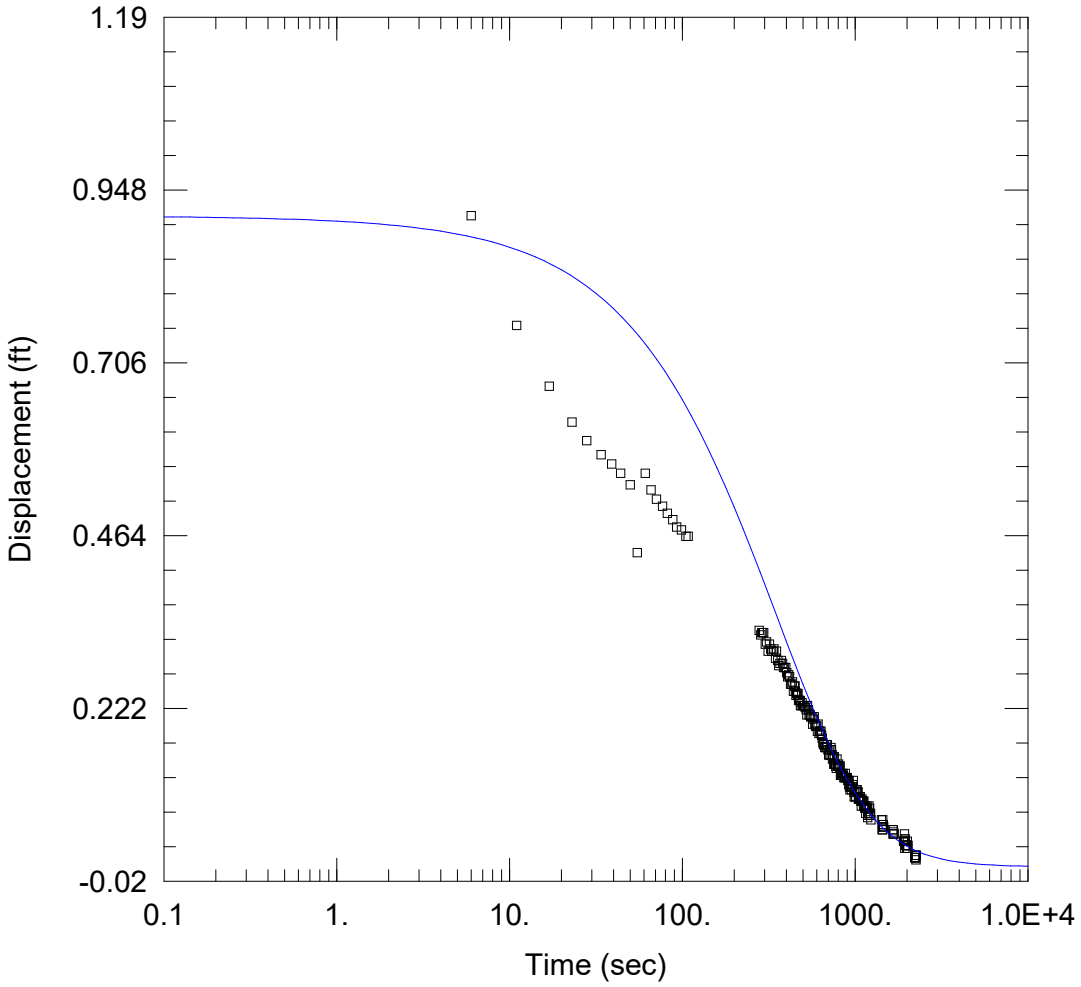
WELL DATA (MW-8A)

Initial Displacement: 0.912 ft Static Water Column Height: 9.46 ft
Total Well Penetration Depth: 13.25 ft Screen Length: 10. ft
Casing Radius: 0.083 ft Well Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
K = 2.572E-6 ft/sec y0 = 0.4039 ft

MW-8A - Rising Head Test 6



WELL TEST ANALYSIS

Data Set: \...\MW-8A-F3-KGS_100924.aqt
Date: 03/04/25 Time: 14:07:24

AQUIFER DATA

Saturated Thickness: 9.46 ft

WELL DATA (MW-8A)

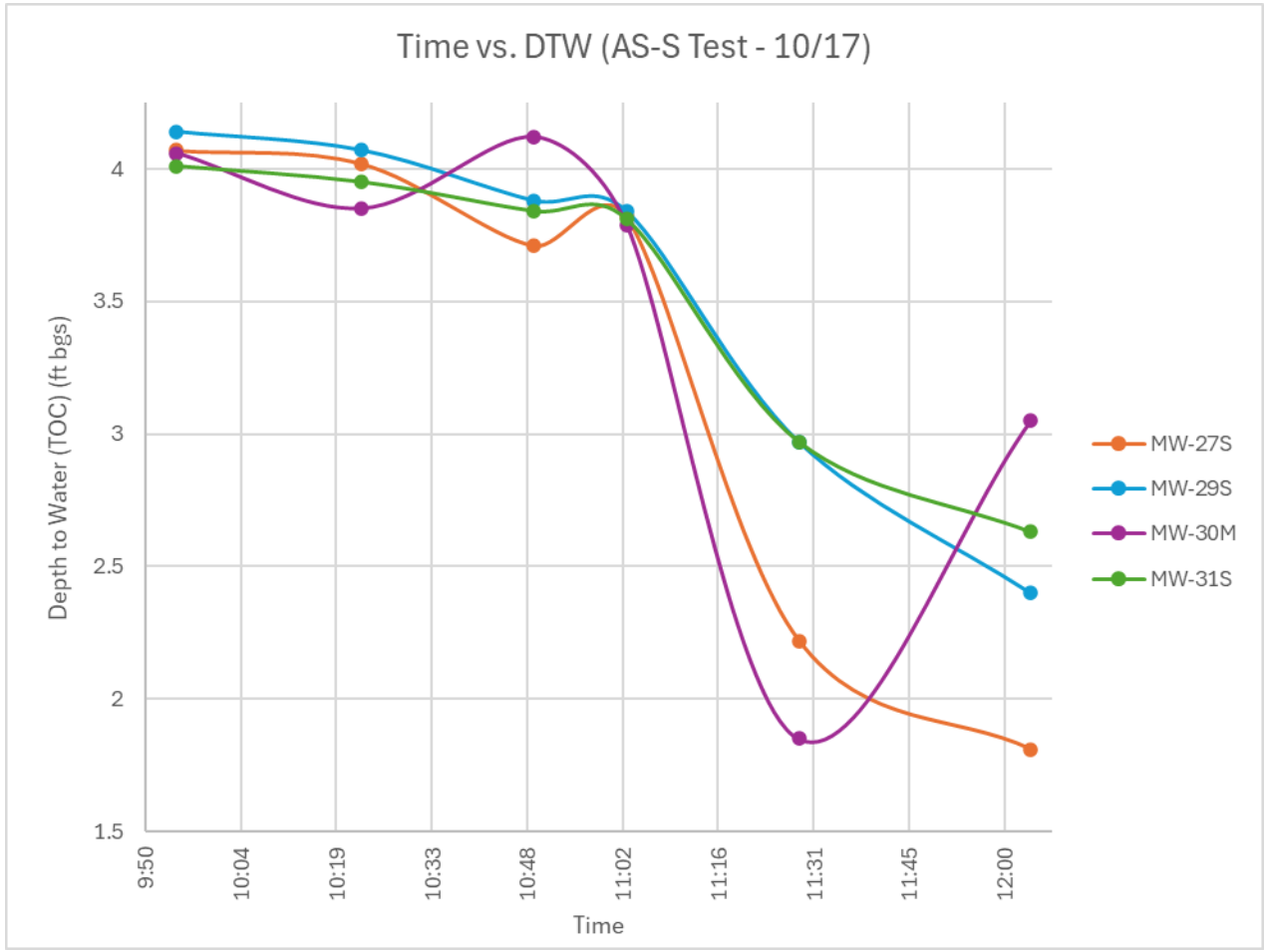
Initial Displacement: 0.912 ft
Total Well Penetration Depth: 13.25 ft
Casing Radius: 0.083 ft
Static Water Column Height: 9.46 ft
Screen Length: 10. ft
Well Radius: 0.083 ft

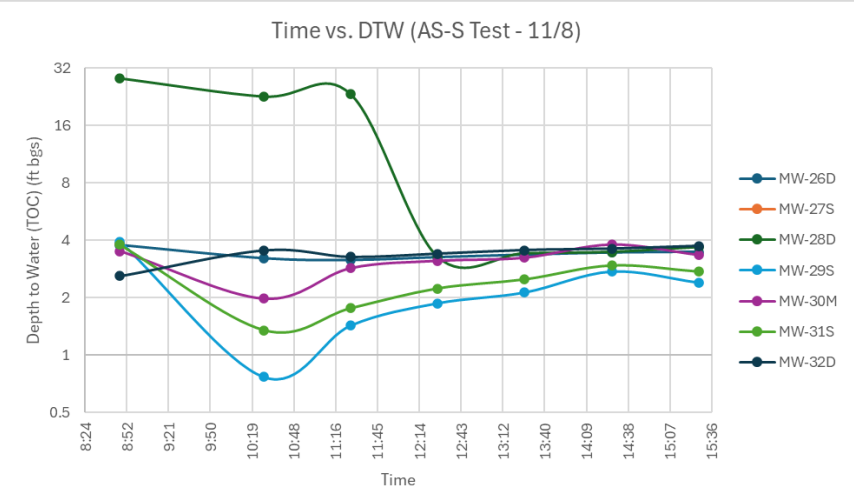
SOLUTION

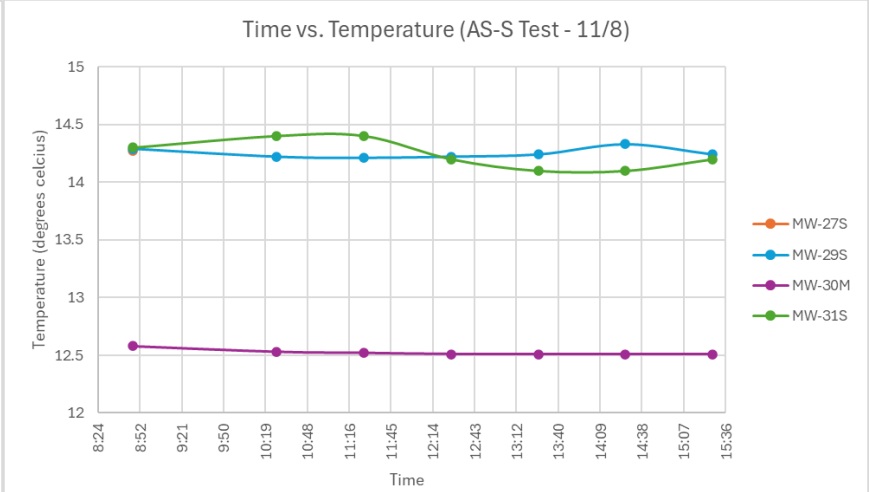
Aquifer Model: Unconfined
Solution Method: KGS Model

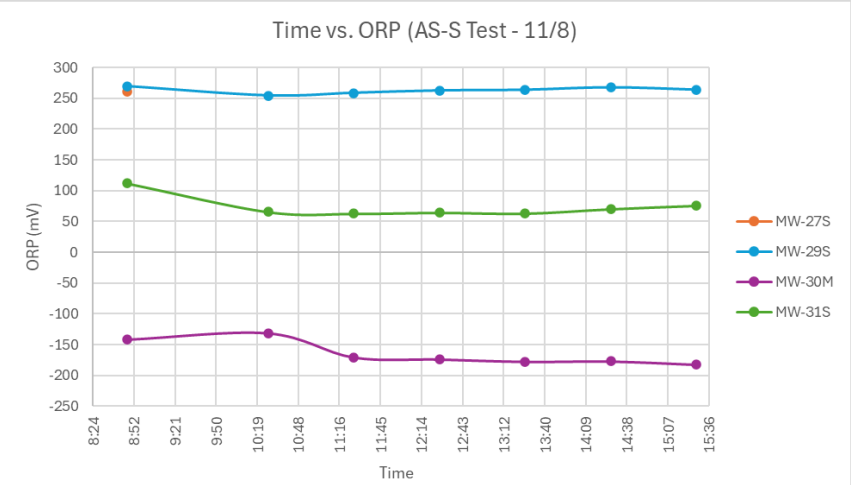
Kr = 7.023E-6 ft/sec
Kz/Kr = 0.1
Ss = 0.0001057 ft^{-1}

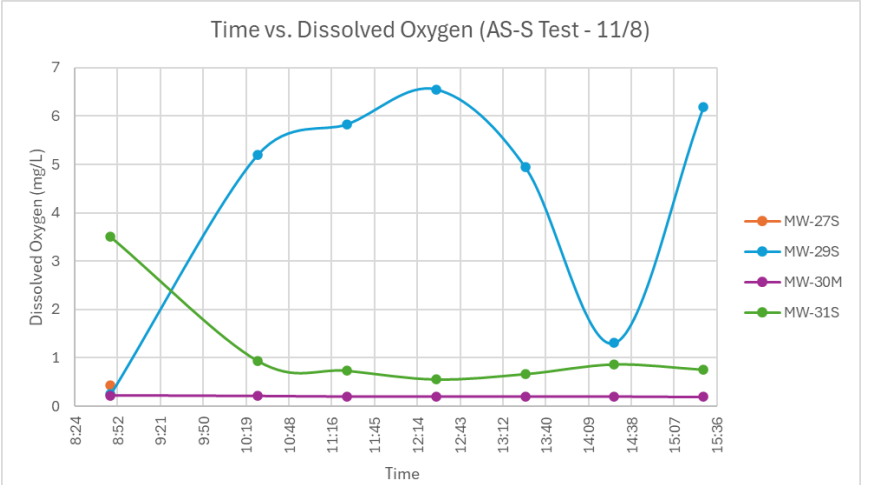
Attachment 8 Pilot Test Graphs

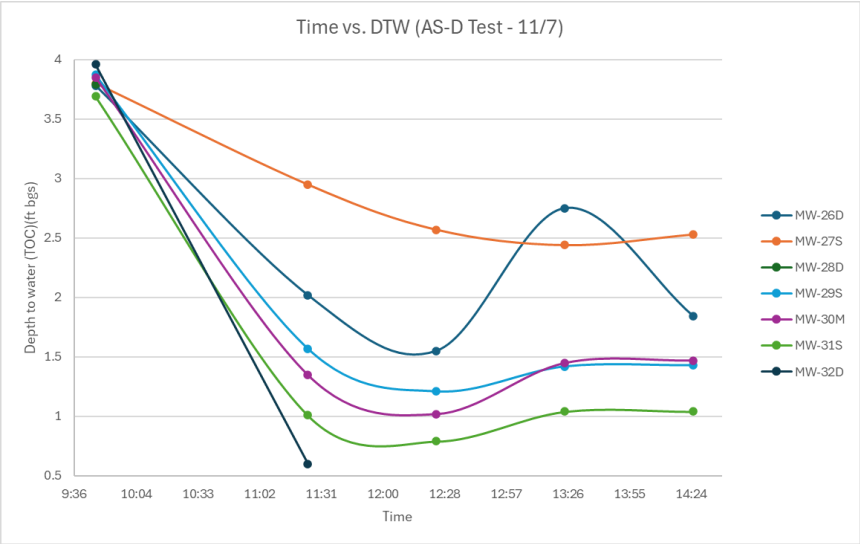

Time vs. DTW (AS-S Test - 10/17)
Depth to Water (TOC) (ft bgs)
4
3.5
3
2.5
2
1.5
9:50
10:04
10:19
10:33
10:48
11:02
11:16
11:31
11:45
12:00
Time
MW-27S
MW-29S
MW-30M
MW-31S

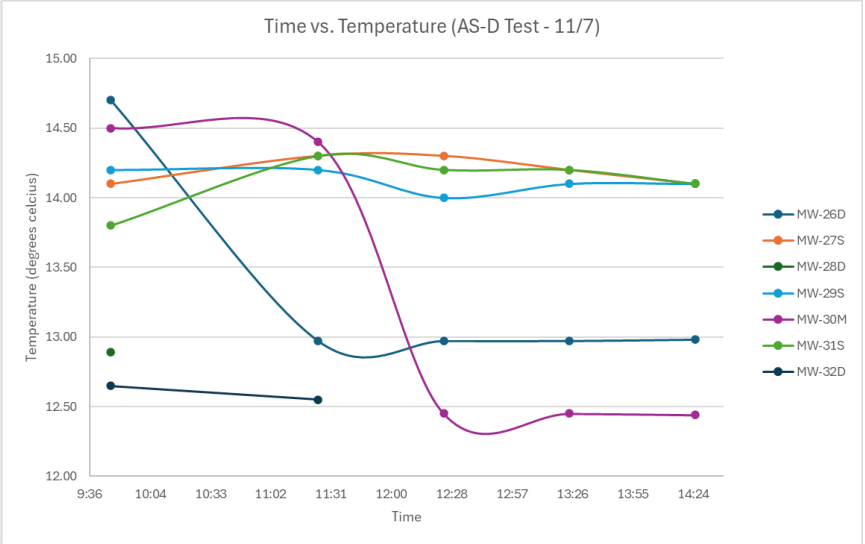

Time vs. DTW (AS-S Test - 11/8)
Depth to Water (TOC) (ft bgs)
32
16
8
4
2
1
0.5
8:24
8:52
9:21
9:50
10:19
10:48
11:16
11:45
12:14
12:43
13:12
13:40
14:09
14:38
15:07
15:36
Time
MW-26D
MW-27S
MW-28D
MW-29S
MW-30M
MW-31S
MW-32D

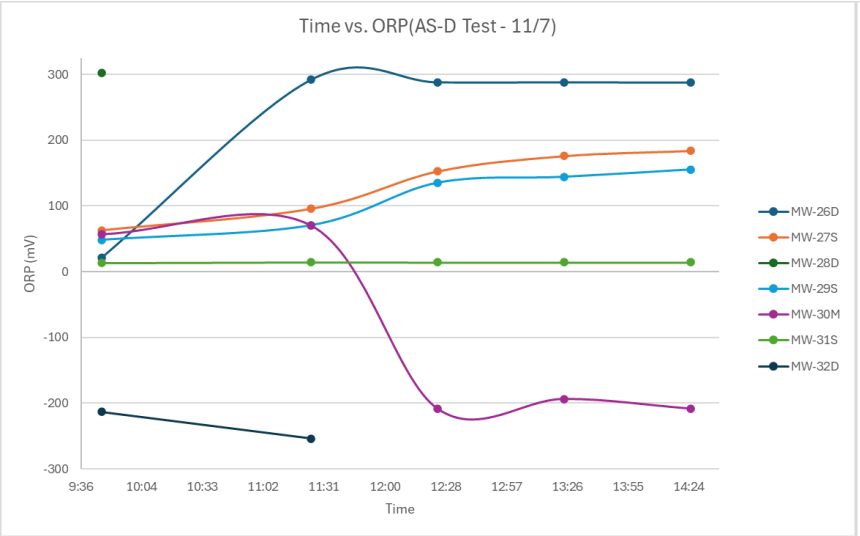

Time vs. Temperature (AS-S Test - 11/8)
Temperature (degrees celcius)
15
14.5
14
13.5
13
12.5
12
8:24
8:52
9:21
9:50
10:19
10:48
11:16
11:45
12:14
12:43
13:12
13:40
14:09
14:38
15:07
15:36
Time
MW-27S
MW-29S
MW-30M
MW-31S

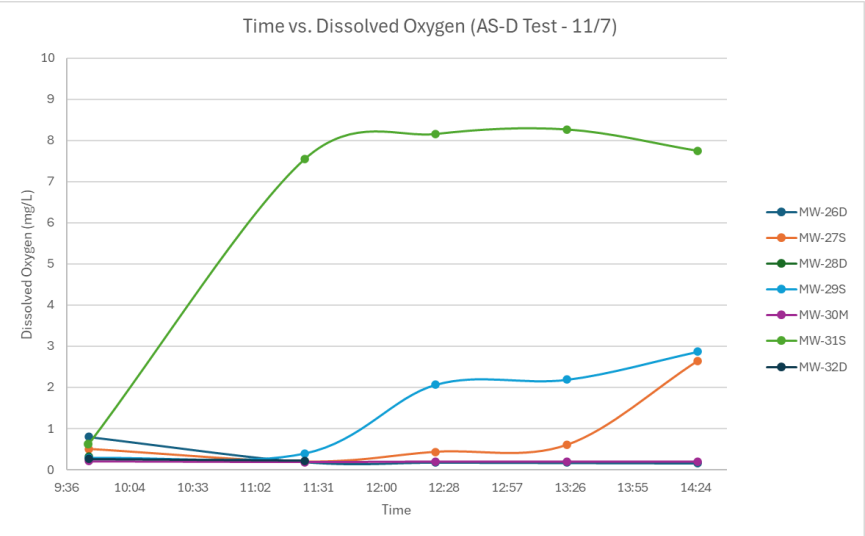

Time vs. ORP (AS-S Test - 11/8)
ORP (mV)
300
250
200
150
100
50
0
-50
-100
-150
-200
-250
8:24
8:52
9:21
9:50
10:19
10:48
11:16
11:45
12:14
12:43
13:12
13:40
14:09
14:38
15:07
15:36
Time
MW-27S
MW-29S
MW-30M
MW-31S

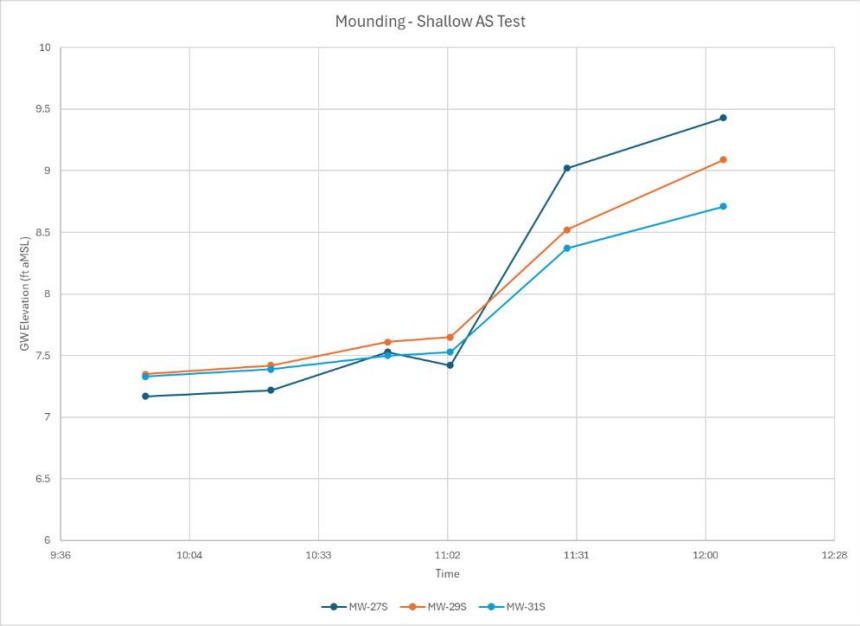

Time vs. Dissolved Oxygen (AS-S Test - 11/8)
Dissolved Oxygen (mg/L)
7
6
5
4
3
2
1
0
8:24
8:52
9:21
9:50
10:19
10:48
11:16
11:45
12:14
12:43
13:12
13:40
14:09
14:38
15:07
15:36
Time
MW-27S
MW-29S
MW-30M
MW-31S

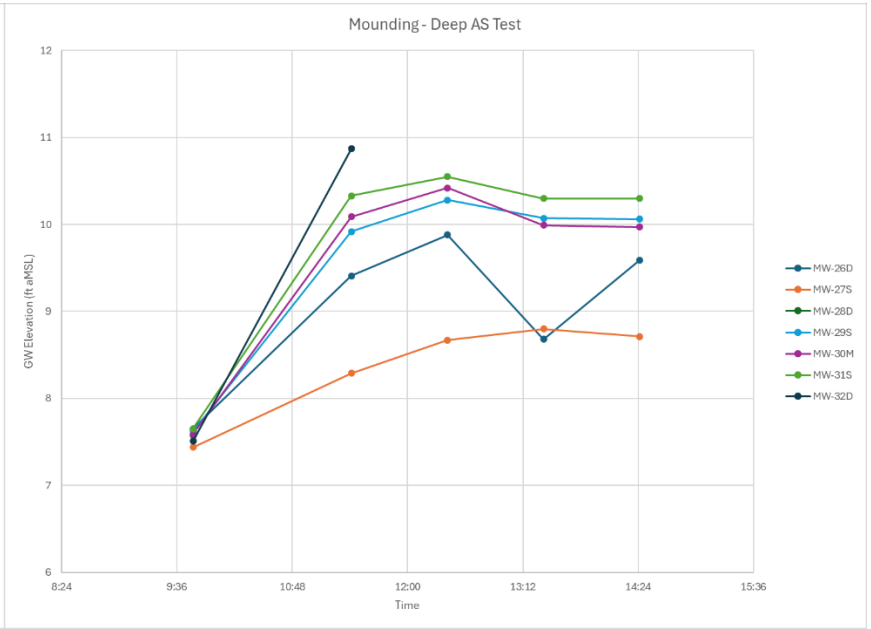

Time vs. DTW (AS-D Test - 11/7)
Depth to water (TOC)(ft bgs)
4
3.5
3
2.5
2
1.5
1
0.5
9:36
10:04
10:33
11:02
11:31
12:00
12:28
12:57
13:26
13:55
14:24
Time
MW-26D
MW-27S
MW-28D
MW-29S
MW-30M
MW-31S
MW-32D

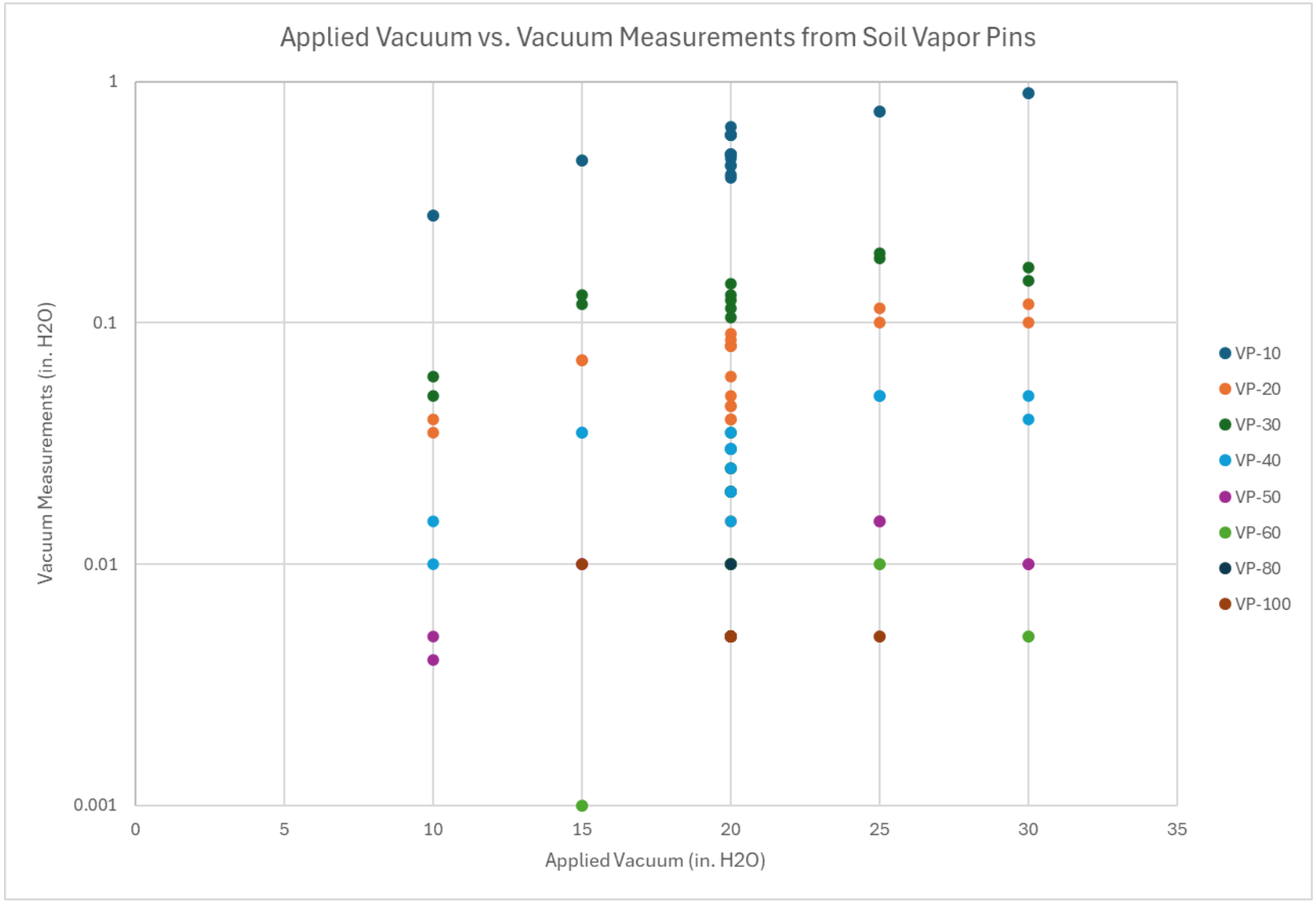

Time vs. Temperature (AS-D Test - 11/7)
Temperature (degrees celcius)
15.00
14.50
14.00
13.50
13.00
12.50
12.00
9:36
10:04
10:33
11:02
11:31
12:00
12:28
12:57
13:26
13:55
14:24
Time
MW-26D
MW-27S
MW-28D
MW-29S
MW-30M
MW-31S
MW-32D


Time vs. ORP(AS-D Test - 11/7)
ORP (mV)
300
200
100
0
-100
-200
-300
9:36
10:04
10:33
11:02
11:31
12:00
12:28
12:57
13:26
13:55
14:24
Time
MW-26D
MW-27S
MW-28D
MW-29S
MW-30M
MW-31S
MW-32D


Time vs. Dissolved Oxygen (AS-D Test - 11/7)
Dissolved Oxygen (mg/L)
10
9
8
7
6
5
4
3
2
1
0
9:36
10:04
10:33
11:02
11:31
12:00
12:28
12:57
13:26
13:55
14:24
Time
MW-26D
MW-27S
MW-28D
MW-29S
MW-30M
MW-31S
MW-32D


Mounding - Shallow AS Test
GW Elevation (ft aMSL)
10
9.5
9
8.5
8
7.5
7
6.5
6
9:36
10:04
10:33
11:02
11:31
12:00
12:28
Time
MW-27S
MW-29S
MW-31S


Mounding - Deep AS Test
GW Elevation (ft aMSL)
12
11
10
9
8
7
6
8:24
9:36
10:48
12:00
13:12
14:24
15:36
Time
MW-26D
MW-27S
MW-28D
MW-29S
MW-30M
MW-31S
MW-32D


Applied Vacuum vs. Vacuum Measurements from Soil Vapor Pins
Vacuum Measurements (in. H2O)
1
0.1
0.01
0.001
0
5
10
15
20
25
30
35
Applied Vacuum (in. H2O)
VP-10
VP-20
VP-30
VP-40
VP-50
VP-60
VP-80
VP-100

Attachment 9 Well Logs

Woodlife Area Soil Removal Delineation Assessment: Well Logs from Ecology

RESOURCE PROTECTION WELL REPORT

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Decommissioning

Type of Well: Geotech Soil Boring
Number of Wells in Group 2 : 24 wells
Type of Work: 5
Method: DirectPush
Drilling Start Date: 6/19/2024
Drilling Completion Date: 6/21/2024
Received by Ecology: 6/25/2024 3:56 PM

Dimensions:
Diameter of borehole before decommissioning: 2.25 in
Well depth before decommissiong: 10 ft 0 in

Construction Details

Casings:

From Depth	To Depth	Type	Diameter	Stickup
N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Diameter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

Material	From Depth	To Depth
N/A		

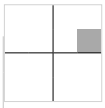
Individual Well Details (Group 2 of 2)

Well	Driller's Identifier	Decom Sealing Materials
1	WL-P26	Bentonite
2	WL-P25	Bentonite
3	WL-P24	Bentonite
4	WL-P23	Bentonite
5	WL-P22	Bentonite
6	WL-P21	Bentonite
7	WL-P19	Bentonite
8	WL-P20	Bentonite
9	WL-P15	Bentonite
10	WL-P14	Bentonite
11	WL-P5	Bentonite
12	WL-P16	Bentonite
13	WL-P4	Bentonite

Well Group 2 of 2 for Decommissioning

Construction Notice of Intent Number: SE89087
Decommissioning Notice of Intent Number: AE83154
Unique Ecology Well ID Tag Number: N/A
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: PO BOX 973, ANACORTES, WA 98221

Well Location:
Well Street Address: 300 WEST MARINE VIEW DRIVE
City, State, Zip: EVERETT, WA , 98201
County: Snohomish
Township: 29N Range: 5E Section: 7 in the SE 1/4 of the NE 1/4



Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.: 29050700100400

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
0 ft 0 in	0 ft 6 in	ASPHALT
0 ft 6 in	1 ft 0 in	GRAVELY SANDS
1 ft 0 in	5 ft 0 in	GRAY SAND WITH SOME SILT
5 ft 0 in	10 ft 0 in	DARK GRAY COURSE SAND

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

RESOURCE PROTECTION WELL REPORT Continuation

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Decommissioning
Construction Notice of Intent Number: SE89087
Decommissioning Notice of Intent Number: AE83154
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: WA.ECY.WR.Water.BusinessObjects.Address

Well	Driller's Identifier	Decom Sealing Materials
14	WL-P6	Bentonite
15	WL-P13	Bentonite
16	WL-P17	Bentonite
17	WL-P12	Bentonite
18	WL-P10	Bentonite
19	WL-P9	Bentonite
20	WL-P8	Bentonite
21	WL-P7	Bentonite
22	WL-P3	Bentonite
23	WL-P2	Bentonite
24	WL-P1	Bentonite

Additional Well Decommissioning Information

None

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

RESOURCE PROTECTION WELL REPORT

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Construction

Type of Well: Geotech Soil Boring
Number of Wells in Group 2 : 24 wells
Type of Work: 5
Method: DirectPush
Drilling Start Date: 6/19/2024
Drilling Completion Date: 6/21/2024
Received by Ecology: 6/25/2024 3:56 PM

Dimensions:
Borehole Diameter: 2.25 in
Depth of completed well: 10 ft 0 in

Construction Details

Casings:

From Depth	To Depth	Type	Diameter	Stickup
N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Diameter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

Material	From Depth	To Depth
N/A		

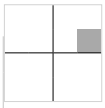
Individual Well Details (Group 2 of 2)

Well	Driller's Identifier	Water Level
1	WL-P26	Static Level at: 3 ft 6 in
2	WL-P25	Static Level at: 3 ft 2 in
3	WL-P24	Static Level at: 3 ft 1 in
4	WL-P23	Static Level at: 3 ft 6 in
5	WL-P22	Static Level at: 4 ft 3 in
6	WL-P21	Static Level at: 4 ft 6 in
7	WL-P19	Static Level at: 3 ft 8 in
8	WL-P20	Static Level at: 5 ft 2 in
9	WL-P15	Static Level at: 2 ft 9 in
10	WL-P14	Static Level at: 2 ft 8 in
11	WL-P5	Static Level at: 1 ft 7 in
12	WL-P16	Static Level at: 1 ft 7 in
13	WL-P4	Static Level at: 3 ft 7 in

Well Group 2 of 2

Construction Notice of Intent Number: SE89087
Decommissioning Notice of Intent Number: AE83154
Unique Ecology Well ID Tag Number: N/A
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: PO BOX 973, ANACORTES, WA 98221

Well Location:
Well Street Address: 300 WEST MARINE VIEW DRIVE
City, State, Zip: EVERETT, WA , 98201
County: Snohomish
Township: 29N Range: 5E Section: 7 in the SE 1/4 of the NE 1/4



Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.: 29050700100400

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
0 ft 0 in	0 ft 6 in	ASPHALT
0 ft 6 in	1 ft 0 in	GRAVELY SANDS
1 ft 0 in	5 ft 0 in	GRAY SAND WITH SOME SILT
5 ft 0 in	10 ft 0 in	DARK GRAY COURSE SAND

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

RESOURCE PROTECTION WELL REPORT Continuation

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Construction (Group 2 of 5)
Construction Notice of Intent Number: SE89087
Decommissioning Notice of Intent Number: AE83154
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: WA.ECY.WR.Water.BusinessObjects.Address

Well	Driller's Identifier	Water Level
14	WL-P6	Static Level at: 3 ft 1 in
15	WL-P13	Static Level at: 3 ft 8 in
16	WL-P17	Static Level at: 2 ft 9 in
17	WL-P12	Static Level at: 4 ft 8 in
18	WL-P10	Static Level at: 4 ft 7 in
19	WL-P9	Static Level at: 4 ft 4 in
20	WL-P8	Static Level at: 3 ft 9 in
21	WL-P7	Static Level at: 3 ft 6 in
22	WL-P3	Static Level at: 3 ft 7 in
23	WL-P2	Static Level at: 3 ft 9 in
24	WL-P1	Static Level at: 4 ft 6 in

Additional Well Construction Information

None

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

RESOURCE PROTECTION WELL REPORT

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Decommissioning

Type of Well: Geotech Soil Boring
Number of Wells in Group 1 : 2 wells
Type of Work: 5
Method: DirectPush
Drilling Start Date: 6/19/2024
Drilling Completion Date: 6/21/2024
Received by Ecology: 6/25/2024 3:45 PM

Dimensions:
Diameter of borehole before decommissioning: 2.25 in
Well depth before decommissiong: 15 ft 0 in

Construction Details

Casings:

From Depth	To Depth	Type	Diameter	Stickup
N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Diameter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

Material	From Depth	To Depth
N/A		

Individual Well Details (Group 1 of 2)

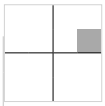
Well	Driller's Identifier	Decom Sealing Materials
1	WL-P18	Bentonite
2	WL-P-11	Bentonite

Additional Well Decommissioning Information
None

Well Group 1 of 2 for Decommissioning

Construction Notice of Intent Number: SE89087
Decommissioning Notice of Intent Number: AE83154
Unique Ecology Well ID Tag Number: N/A
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: PO BOX 973, ANACORTES, WA 98221

Well Location:
Well Street Address: 300 WEST MARINE VIEW DRIVE
City, State, Zip: EVERETT, WA , 98201
County: Snohomish
Township: 29N Range: 5E Section: 7 in the SE 1/4 of the NE 1/4



Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.: 29050700100400

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
0 ft 0 in	0 ft 6 in	ASPHALT
0 ft 6 in	1 ft 0 in	GRAVELY SANDS
1 ft 0 in	5 ft 0 in	GRAY SAND WITH SOME SILT
5 ft 0 in	10 ft 0 in	DARK COURSE SAND
10 ft 0 in	15 ft 0 in	COURSE SAND

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

RESOURCE PROTECTION WELL REPORT

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Construction

Type of Well: Geotech Soil Boring
Number of Wells in Group 1 : 2 wells
Type of Work: 5
Method: DirectPush
Drilling Start Date: 6/19/2024
Drilling Completion Date: 6/21/2024
Received by Ecology: 6/25/2024 3:45 PM

Dimensions:
Borehole Diameter: 2.25 in
Depth of completed well: 15 ft 0 in

Construction Details

Casings:

From Depth	To Depth	Type	Diameter	Stickup
N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Diameter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

Material	From Depth	To Depth
N/A		

Individual Well Details (Group 1 of 2)

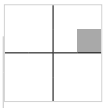
Well	Driller's Identifier	Water Level
1	WL-P18	Static Level at: 4 ft 0 in
2	WL-P-11	Static Level at: 4 ft 9 in

Additional Well Construction Information
None

Well Group 1 of 2

Construction Notice of Intent Number: SE89087
Decommissioning Notice of Intent Number: AE83154
Unique Ecology Well ID Tag Number: N/A
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: PO BOX 973, ANACORTES, WA 98221

Well Location:
Well Street Address: 300 WEST MARINE VIEW DRIVE
City, State, Zip: EVERETT, WA , 98201
County: Snohomish
Township: 29N Range: 5E Section: 7 in the SE 1/4 of the NE 1/4



Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.: 29050700100400

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
0 ft 0 in	0 ft 6 in	ASPHALT
0 ft 6 in	1 ft 0 in	GRAVELY SANDS
1 ft 0 in	5 ft 0 in	GRAY SAND WITH SOME SILT
5 ft 0 in	10 ft 0 in	DARK COURSE SAND
10 ft 0 in	15 ft 0 in	COURSE SAND

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

Creosote/Fuel Oil Area Hot Spot Soil Removal Delineation Assessment: Well Logs from Ecology

RESOURCE PROTECTION WELL REPORT

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Decommissioning

Type of Well: Geotech Soil Boring
Number of Wells: 47
Type of Work: 5
Method: DirectPush
Drilling Start Date: 6/17/2024
Drilling Completion Date: 6/20/2024
Received by Ecology: 6/25/2024 2:57 PM

Dimensions:
Diameter of borehole before decommissioning: 2.25 in
Well depth before decommissiong: 10 ft 0 in

Construction Details

Casings:

From Depth	To Depth	Type	Diameter	Stickup
N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Diameter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

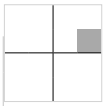
Material	From Depth	To Depth
N/A		

Individual Well Details

Well	Driller's Identifier	Decom Sealing Materials
1	CF-P1	Bentonite
2	CF-P2	Bentonite Slurry
3	CF-P3	Bentonite
4	CF-P4	Bentonite
5	CF-P5	Bentonite
6	CF-P6	Bentonite
7	CF-P7	Bentonite
8	CF-P8	Bentonite
9	CF-P9	Bentonite
10	CF-P10	Bentonite
11	CF-P11	Bentonite
12	CF-P12	Bentonite
13	CF-P13	Bentonite

Construction Notice of Intent Number: SE89086
Decommissioning Notice of Intent Number: AE83153
Unique Ecology Well ID Tag Number: N/A
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: PO BOX 973, ANACORTES, WA 98221

Well Location:
Well Street Address: 300 WEST MARINE VIEW DRIVE
City, State, Zip: EVERETT, WA , 98201
County: Snohomish
Township: 29N Range: 5E Section: 7 in the SE 1/4 of the NE 1/4



Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.: 29050700100400

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
0 ft 0 in	0 ft 6 in	Asphalt
0 ft 6 in	1 ft 0 in	Gravely Sands
1 ft 0 in	5 ft 0 in	Gray Sand with Some Silt
5 ft 0 in	10 ft 0 in	Dark Gray Course Sand

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

RESOURCE PROTECTION WELL REPORT Continuation

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Decommissioning
Construction Notice of Intent Number: SE89086
Decommissioning Notice of Intent Number: AE83153
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: WA.ECY.WR.Water.BusinessObjects.Address

Well	Driller's Identifier	Decom Sealing Materials
14	CF-P14	Bentonite
15	CF-P15	Bentonite
16	CF-P16	Bentonite
17	CF-P17	Bentonite
18	CF-P18	Bentonite
19	CF-P19	Bentonite
20	CF-P20	Bentonite
21	CF-P21	Bentonite
22	CF-P22	Bentonite
23	CF-P23	Bentonite
24	CF-P24	Bentonite
25	CF-P25	Bentonite
26	CF-P26	Bentonite
27	CF-P27	Bentonite
Well	**Driller's Identifier**	**Decom Sealing Materials**
28	CF-P28	Bentonite
29	CF-P29	Bentonite
30	CF-P30	Bentonite
31	CF-P31	Bentonite
32	CF-P32	Bentonite
33	CF-P33	Bentonite
34	CF-P34	Bentonite
35	CF-P35	Bentonite
36	CF-P36	Bentonite
37	CF-P37	Bentonite
38	CF-P38	Bentonite
39	CF-P39	Bentonite
40	CF-P40	Bentonite
41	CF-P41	Bentonite
Well	**Driller's Identifier**	**Decom Sealing Materials**
42	CF-P42	Bentonite
43	CF-P43	Bentonite
44	CF-P44	Bentonite
45	CF-P45	Bentonite
46	CF-P46	Bentonite
47	CF-P47	Bentonite

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

RESOURCE PROTECTION WELL REPORT Continuation

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Decommissioning
Construction Notice of Intent Number: SE89086
Decommissioning Notice of Intent Number: AE83153
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: WA.ECY.WR.Water.BusinessObjects.Address

Additional Well Decommissioning Information

None

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

RESOURCE PROTECTION WELL REPORT

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Construction

Type of Well: Geotech Soil Boring
Number of Wells: 47
Type of Work: 5
Method: DirectPush
Drilling Start Date: 6/17/2024
Drilling Completion Date: 6/20/2024
Received by Ecology: 6/25/2024 2:57 PM

Dimensions:
Borehole Diameter: 2.25 in
Depth of completed well: 10 ft 0 in

Construction Details

Casings:

From Depth	To Depth	Type	Diameter	Stickup
N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Diameter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

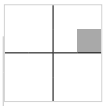
Material	From Depth	To Depth
N/A		

Individual Well Details

Well	Driller's Identifier	Water Level
1	CF-P1	Static Level at: 3 ft 7 in
2	CF-P2	Static Level at: 3 ft 8 in
3	CF-P3	Static Level at: 4 ft 1 in
4	CF-P4	Static Level at: 3 ft 9 in
5	CF-P5	Static Level at: 3 ft 2 in
6	CF-P6	Static Level at: 3 ft 4 in
7	CF-P7	Static Level at: 4 ft 3 in
8	CF-P8	Static Level at: 4 ft 1 in
9	CF-P9	Static Level at: 3 ft 9 in
10	CF-P10	Static Level at: 3 ft 5 in
11	CF-P11	Static Level at: 3 ft 9 in
12	CF-P12	Static Level at: 3 ft 5 in
13	CF-P13	Static Level at: 3 ft 6 in

Construction Notice of Intent Number: SE89086
Decommissioning Notice of Intent Number: AE83153
Unique Ecology Well ID Tag Number: N/A
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: PO BOX 973, ANACORTES, WA 98221

Well Location:
Well Street Address: 300 WEST MARINE VIEW DRIVE
City, State, Zip: EVERETT, WA , 98201
County: Snohomish
Township: 29N Range: 5E Section: 7 in the SE 1/4 of the NE 1/4



Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.: 29050700100400

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
0 ft 0 in	0 ft 6 in	Asphalt
0 ft 6 in	1 ft 0 in	Gravely Sands
1 ft 0 in	5 ft 0 in	Gray Sand with Some Silt
5 ft 0 in	10 ft 0 in	Dark Gray Course Sand

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

RESOURCE PROTECTION WELL REPORT Continuation

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Construction (Group 2 of 5)
Construction Notice of Intent Number: SE89086
Decommissioning Notice of Intent Number: AE83153
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: WA.ECY.WR.Water.BusinessObjects.Address

Well	Driller's Identifier	Water Level
14	CF-P14	Static Level at: 4 ft 1 in
15	CF-P15	Static Level at: 3 ft 9 in
16	CF-P16	Static Level at: 3 ft 9 in
17	CF-P17	Static Level at: 3 ft 8 in
18	CF-P18	Static Level at: 3 ft 9 in
19	CF-P19	Static Level at: 3 ft 7 in
20	CF-P20	Static Level at: 3 ft 9 in
21	CF-P21	Static Level at: 4 ft 8 in
22	CF-P22	Static Level at: 3 ft 8 in
23	CF-P23	Static Level at: 3 ft 5 in
24	CF-P24	Static Level at: 3 ft 5 in
25	CF-P25	Static Level at: 3 ft 5 in
26	CF-P26	Static Level at: 3 ft 3 in
27	CF-P27	Static Level at: 3 ft 1 in
Well	**Driller's Identifier**	**Water Level**
28	CF-P28	Static Level at: 3 ft 7 in
29	CF-P29	Static Level at: 3 ft 0 in
30	CF-P30	Static Level at: 3 ft 3 in
31	CF-P31	Static Level at: 3 ft 8 in
32	CF-P32	Static Level at: 3 ft 0 in
33	CF-P33	Static Level at: 3 ft 2 in
34	CF-P34	Static Level at: 4 ft 2 in
35	CF-P35	Static Level at: 4 ft 6 in
36	CF-P36	Static Level at: 4 ft 4 in
37	CF-P37	Static Level at: 4 ft 4 in
38	CF-P38	Static Level at: 4 ft 2 in
39	CF-P39	Static Level at: 3 ft 8 in
40	CF-P40	Static Level at: 4 ft 4 in
41	CF-P41	Static Level at: 5 ft 6 in
Well	**Driller's Identifier**	**Water Level**
42	CF-P42	Static Level at: 4 ft 0 in
43	CF-P43	Dry Hole
44	CF-P44	Static Level at: 4 ft 9 in
45	CF-P45	Static Level at: 3 ft 7 in
46	CF-P46	Static Level at: 3 ft 9 in
47	CF-P47	Static Level at: 3 ft 6 in

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

RESOURCE PROTECTION WELL REPORT Continuation

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Construction (Group 2 of 5)
Construction Notice of Intent Number: SE89086
Decommissioning Notice of Intent Number: AE83153
Property Owner Name: W AND W EVERETT INVESTMENTS LLC.
Property Owner Address: WA.ECY.WR.Water.BusinessObjects.Address

Additional Well Construction Information

None

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DANIEL RIDER	Drilling Company: ANDERSON ENVIRONMENTAL CONTRACTING LLC
Driller or trainee License Number: 3223	Address: 705 COLORADO ST
If trainee, Driller's License Number:	City, State, Zip: KELSO WA 98626

Creosote/Fuel Oil Area Shallow and Deep Groundwater Zone Assessment: Well Logs from Ecology

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-823

Site Well Name MW-26D

Consulting Firm SLR

Was a variance approved for this well/boring? ☐ Yes ■ No

If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer

Name (Print Last, First Name) Rider, Dan

Driller/Engineer/Trainee Signature *Dan Rider*

License No. 3223

Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____

Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.

Well Street Address 300 WEST MARINE VIEW DRIVE

City EVERETT County SNOHOMISH

Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■

SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E

Latitude (Example: 47.12345) 48.014474

Longitude (Example: -120.12345) -122.209181

(WGS 84 Coordinate System)

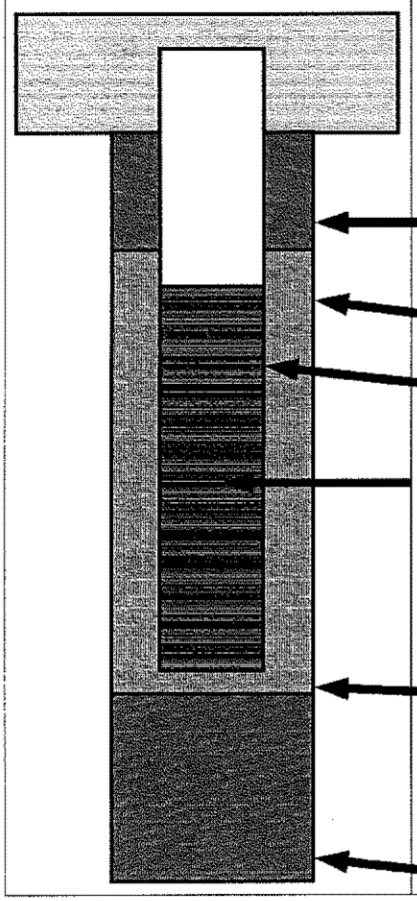
Borehole diameter 6 inches Casing diameter 2 inches

Static water level 9 ft below top of casing Date 07/08/2024

☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface

Start Date 07/08/2024 Completed Date 07/08/2024

Construction/Design



Well Data

Concrete Surface Seal Depth	2' FT
Blank Casing (dia x dep)	2" X 40'
Material	PVC
Backfill	FT
Type	
Seal	2' - 36' FT
Gravel Pack	36' - 50' FT
Material	SAND
Screen (dia x dep)	2" X 10'
Slot Size	.001
Material	PVC
Well Depth	50' FT
Backfill	
Material	
Total Hole Depth	50' FT

Formation Description

0' - 9': FT
SAND AND GRAVEL

9' - 50': FT
WET SAND AND GRAVEL

Received
Department of Ecology
AUG 28 2024
Water Resources Program
NWRO

The Department of Ecology does not warranty the data and\or information on this well report.

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-828
Site Well Name MW-24S
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ■ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature Dan Rider
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

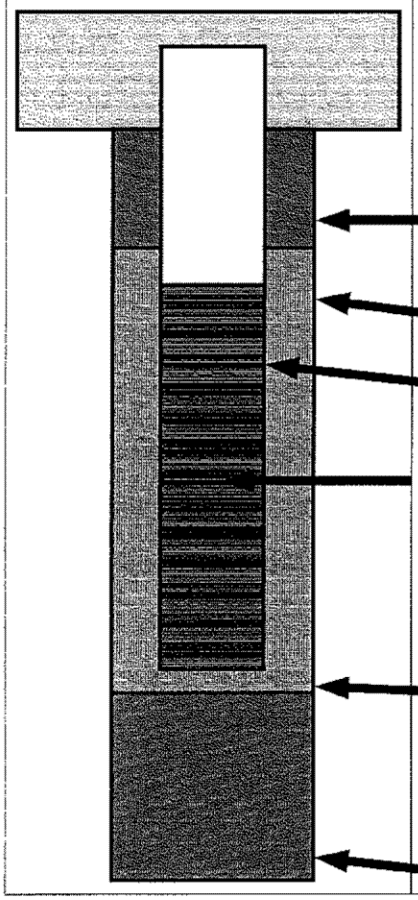
■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.013976
Longitude (Example: -120.12345) -122.210187
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 2 inches
Static water level 9 ft below top of casing Date 07/08/2024
☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/08/2024 Completed Date 07/08/2024

Construction/Design



Well Data

Concrete Surface Seal Depth	1'	FT
Blank Casing (dia x dep)	2" X 3'	
Material	PVC	
Backfill		FT
Type		
Seal	1' - 2'	FT
Gravel Pack	2' - 15'	FT
Material	SAND	
Screen (dia x dep)	2" X 10'	
Slot Size	.001	
Material	PVC	
Well Depth	13'	FT
Backfill		
Material		
Total Hole Depth	15'	FT

Formation Description

0' - 9': FT
SAND AND GRAVEL

9' - 15': FT
WET SAND AND GRAVEL

FT

Received
Department of Ecology
AUG 28 2024
Water Resources Program
NWRO

The Department of Ecology does not warranty the data and\or information on this well report.

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Notice of Intent No. RE26450

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Type of Well:

■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Ecology Well ID Tag No. BQG-822

Site Well Name MW-30M

Consulting Firm SLR

Property Owner W AND W EVERETT INVESTMENTS LLC.

Well Street Address 300 WEST MARINE VIEW DRIVE

City EVERETT County SNOHOMISH

Tax Parcel No. 29050700100400

Was a variance approved for this well/boring? ☐ Yes ■ No

If yes, what was the variance for? _____

Location (see instructions): WWM ☐ or EWM ■

SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E

Latitude (Example: 47.12345) 48.014501

Longitude (Example: -120.12345) -122.209452

(WGS 84 Coordinate System)

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer

Name (Print Last, First Name) Rider, Dan

Driller/Engineer/Trainee Signature *Dan Rider*

License No. 3223

Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____

Sponsor's signature _____

Borehole diameter 6 inches Casing diameter 2 inches

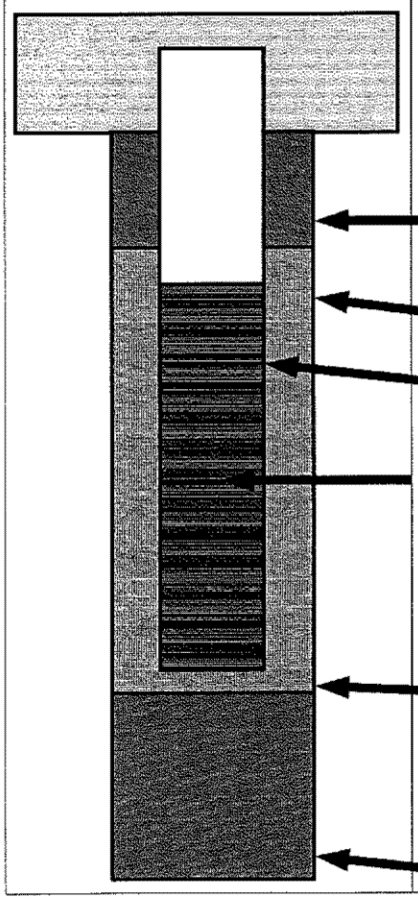
Static water level 9 ft below top of casing Date 07/09/2024

☐ Above-ground completion with bollards ■ Flush monument

↳ Stick-up of top of well casing _____ ft above ground surface

Start Date 07/09/2024 Completed Date 07/09/2024

Construction/Design



Well Data

Concrete Surface Seal Depth	2' FT
Blank Casing (dia x dep)	2" X 20'
Material	PVC
Backfill	FT
Type	
Seal	2' - 16' FT
Gravel Pack	16' - 30' FT
Material	SAND
Screen (dia x dep)	2" X 10'
Slot Size	.001
Material	PVC
Well Depth	30' FT
Backfill	
Material	
Total Hole Depth	30' FT

Formation Description

0' - 9': _____ FT

SAND AND GRAVEL

9' - 30': _____ FT

WET SAND AND GRAVEL

Received
Department of Ecology
AUG 28 2024
Water Resources Program

The Department of Ecology does not warranty the data and\or information on this well report.

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-821
Site Well Name MW-29S
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ■ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature *Dan Rider*
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.014536
Longitude (Example: -120.12345) -122.209388
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 2 inches
Static water level 9 ft below top of casing Date 07/09/2024
☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/09/2024 Completed Date 07/09/2024

Construction/Design	Well Data		Formation Description
	Concrete Surface Seal Depth	1' FT	0' - 9': FT
	Blank Casing (dia x dep)	2" X 3'	SAND AND GRAVEL
	Material	PVC	
	Backfill	FT	
	Type		9' - 15': FT
	Seal	1' - 2' FT	WET SAND AND GRAVEL
	Gravel Pack	2' - 15' FT	
	Material	SAND	
	Screen (dia x dep)	2" X 10'	FT
	Slot Size	.001	
	Material	PVC	
	Well Depth	13' FT	
	Backfill		
	Material		
	Total Hole Depth	15' FT	

Received
Department of Ecology
AUG 28 2024
Water Resources Program
NWRO

The Department of Ecology does not warranty the data and\or information on this well report.

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-820
Site Well Name MW-28D
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ■ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature *Dan Rider*
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

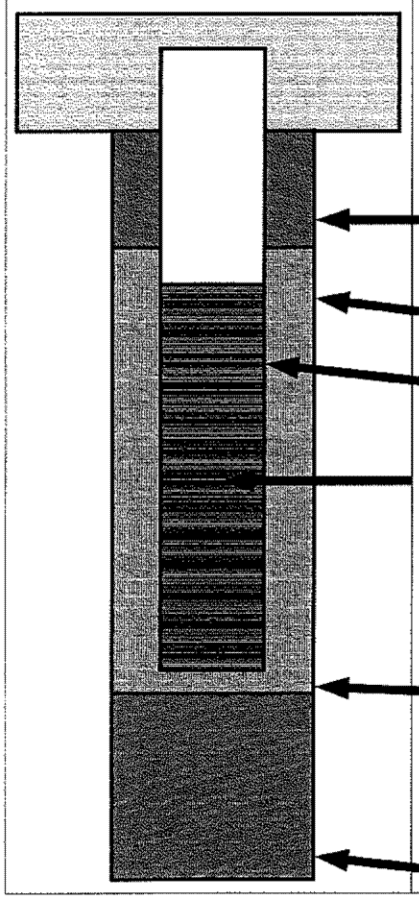
■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.014571
Longitude (Example: -120.12345) -122.209334
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 2 inches
Static water level 9 ft below top of casing Date 07/09/2024
☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/09/2024 Completed Date 07/09/2024

Construction/Design



Well Data

Concrete Surface Seal Depth	2' FT
Blank Casing (dia x dep)	2" X 40'
Material	PVC
Backfill	FT
Type	
Seal	2' - 36' FT
Gravel Pack	36' - 50' FT
Material	SAND
Screen (dia x dep)	2" X 10'
Slot Size	.001
Material	PVC
Well Depth	50' FT
Backfill	
Material	
Total Hole Depth	50' FT

Formation Description

0' - 9': FT
SAND AND GRAVEL

9' - 50': FT
WET SAND AND GRAVEL

FT

Received
Department of Ecology
AUG 28 2024
Water Resources Program
NWRO

The Department of Ecology does not warranty the data and\or information on this well report.

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-824
Site Well Name MW-27S
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ■ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature Dan Rider
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

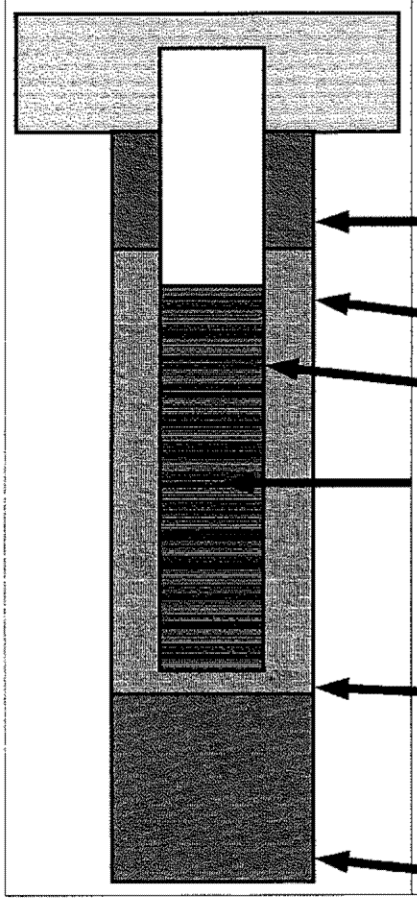
■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.014612
Longitude (Example: -120.12345) -122.209512
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 2 inches
Static water level 9 ft below top of casing Date 07/09/2024
☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/09/2024 Completed Date 07/09/2024

Construction/Design



Well Data

Concrete Surface Seal Depth	1' FT
Blank Casing (dia x dep)	2" X 3'
Material	PVC
Backfill	FT
Type	
Seal	1' - 2' FT
Gravel Pack	2' - 15' FT
Material	SAND
Screen (dia x dep)	2" X 10'
Slot Size	.001
Material	PVC
Well Depth	13' FT
Backfill	
Material	
Total Hole Depth	15' FT

Formation Description

0' - 9': FT
SAND AND GRAVEL

9' - 15': FT
WET SAND AND GRAVEL

Received
Department of Ecology
AUG 28 2024
Water Resources Program
NWRO

The Department of Ecology does not warranty the data and\or information on this well report.

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-819
Site Well Name MW-31S
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ■ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature Dan Rider
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

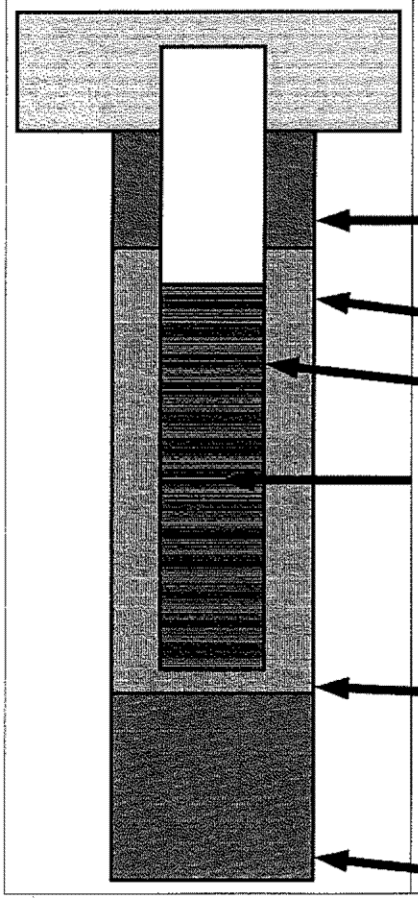
Type of Well:

■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.014520
Longitude (Example: -120.12345) -122.209365
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 2 inches
Static water level 9 ft below top of casing Date 07/10/2024
☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/10/2024 Completed Date 07/10/2024

Construction/Design	Well Data		Formation Description
	Concrete Surface Seal Depth	1' FT	0' - 9': FT SAND AND GRAVEL
	Blank Casing (dia x dep)	2" X 3'	
	Material	PVC	
	Backfill	FT	
	Type		9' - 15': FT WET SAND AND GRAVEL
	Seal	1' - 2' FT	
	Gravel Pack	2' - 15' FT	
	Material	SAND	
	Screen (dia x dep)	2" X 10'	FT
	Slot Size	.001	
	Material	PVC	
	Well Depth	13' FT	
	Backfill		
	Material		
	Total Hole Depth	15' FT	

Received
Department of Ecology
AUG 28 2024
Water Resources Program
NWRO

The Department of Ecology does not warranty the data and\or information on this well report.

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-825
Site Well Name MW-33D
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ■ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature Dan Rider
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

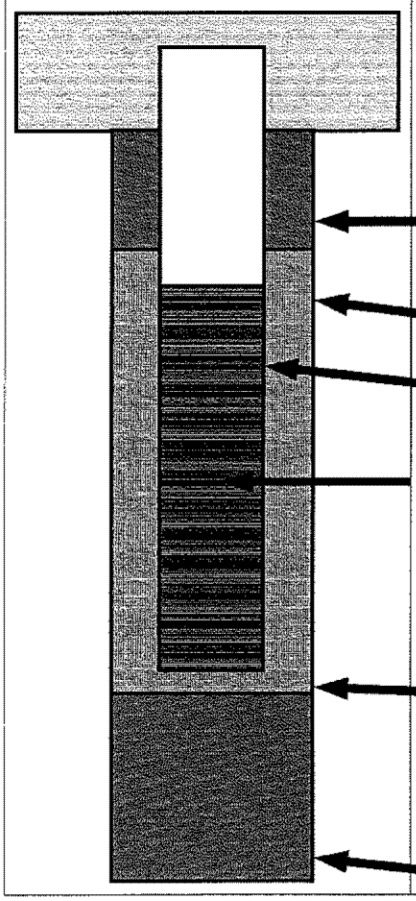
Type of Well:

■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.014210
Longitude (Example: -120.12345) -122.209725
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 2 inches
Static water level 9 ft below top of casing Date 07/10/2024
☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/10/2024 Completed Date 07/10/2024

Construction/Design	Well Data		Formation Description
	Concrete Surface Seal Depth	2' FT	0' - 9': FT SAND AND GRAVEL
	Blank Casing (dia x dep)	2" X 40'	
	Material	PVC	
	Backfill	FT	
	Type		9' - 50': FT WET SAND AND GRAVEL
	Seal	2' - 36' FT	
	Gravel Pack	36' - 50' FT	
	Material	SAND	
	Screen (dia x dep)	2" X 10'	FT
	Slot Size	.001	
	Material	PVC	
	Well Depth	50' FT	
	Backfill		
	Material		
	Total Hole Depth	50' FT	

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Department of Ecology
AUG 28 2024
Well Resources Program
NWRO

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DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-818
Site Well Name MW-32D
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ■ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature Dan Rider
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

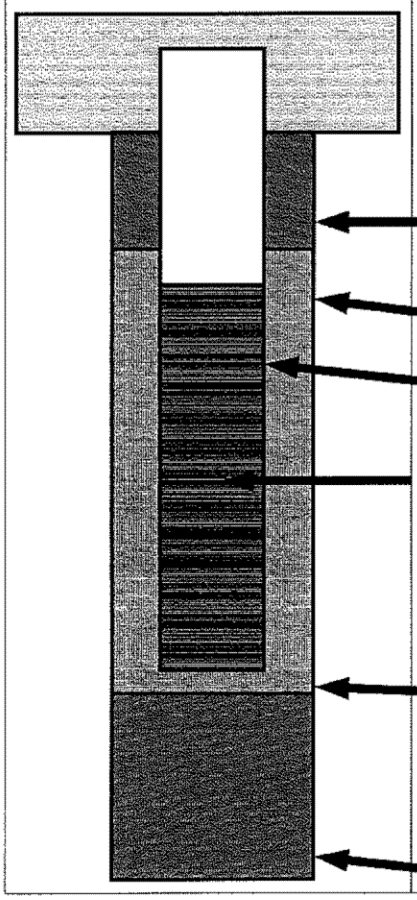
■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.014505
Longitude (Example: -120.12345) -122.209418
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 2 inches
Static water level 9 ft below top of casing Date 07/10/2024
☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/10/2024 Completed Date 07/10/2024

Construction/Design



Well Data

Concrete Surface Seal Depth	2' FT
Blank Casing (dia x dep)	2" X 40'
Material	PVC
Backfill	FT
Type	
Seal	2' - 36' FT
Gravel Pack	36' - 50' FT
Material	SAND
Screen (dia x dep)	2" X 10'
Slot Size	.001
Material	PVC
Well Depth	50' FT
Backfill	
Material	
Total Hole Depth	50' FT

Formation Description

0' - 9': _____ FT
SAND AND GRAVEL

9' - 50': _____ FT
WET SAND AND GRAVEL

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Department of Ecology
AUG 28 2024
Water Resources Program
NWRO

877-833-6341.

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DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-827
Site Well Name MW-22D
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ■ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature Dan Rider
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

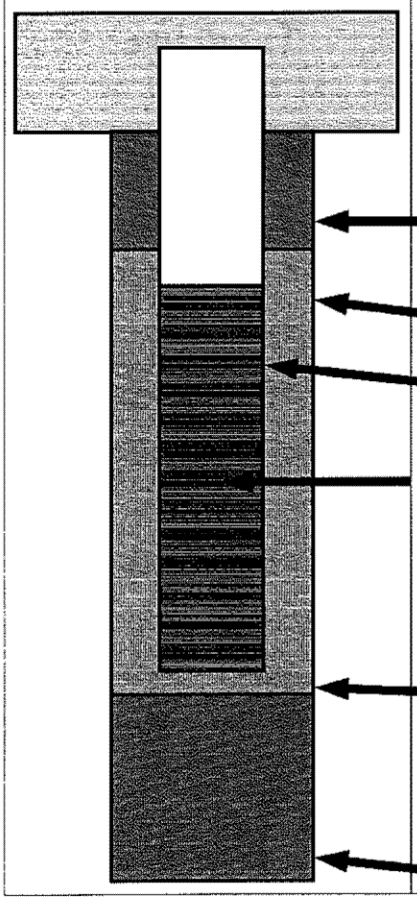
■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.013724
Longitude (Example: -120.12345) -122.210145
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 2 inches
Static water level 9 ft below top of casing Date 07/10/2024
☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/10/2024 Completed Date 07/10/2024

Construction/Design



Well Data

Concrete Surface Seal Depth	2' FT
Blank Casing (dia x dep)	2" X 35'
Material	PVC
Backfill	FT
Type	
Seal	2' - 32' FT
Gravel Pack	32' - 50' FT
Material	SAND
Screen (dia x dep)	2" X 10'
Slot Size	.001
Material	PVC
Well Depth	45' FT
Backfill	
Material	
Total Hole Depth	50' FT

Formation Description

0' - 9': FT
SAND AND GRAVEL

9' - 50': FT
WET SAND AND GRAVEL

FT

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DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

☒ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQG-826
Site Well Name MW-23S
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ☒ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☒ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature Dan Rider
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

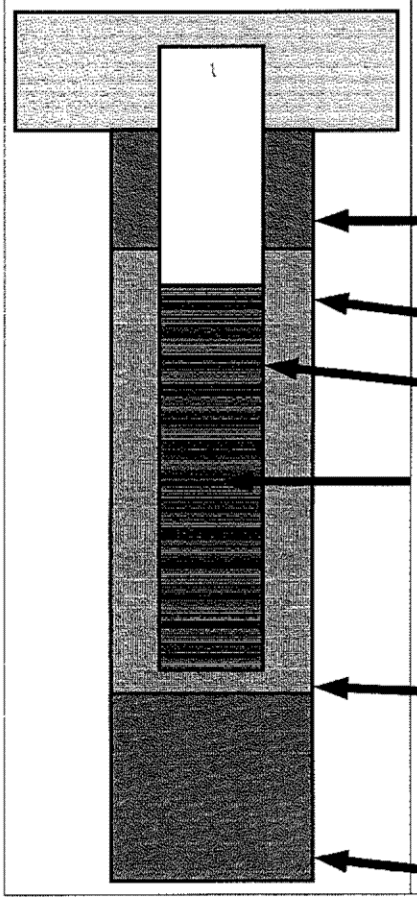
☒ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ☒
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.013721
Longitude (Example: -120.12345) -122.210116
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 2 inches
Static water level 9 ft below top of casing Date 07/11/2024
☐ Above-ground completion with bollards ☒ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/11/2024 Completed Date 07/11/2024

Construction/Design



Well Data

Concrete Surface Seal Depth	1' FT
Blank Casing (dia x dep)	2" X 3'
Material	PVC
Backfill	FT
Type	
Seal	1' - 2' FT
Gravel Pack	2' - 15' FT
Material	SAND
Screen (dia x dep)	2" X 10'
Slot Size	.001
Material	PVC
Well Depth	13' FT
Backfill	
Material	
Total Hole Depth	15' FT

Formation Description

0' - 9': FT
SAND AND GRAVEL

9' - 15': FT
WET SAND AND GRAVEL

FT

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DISCLAIMER

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The data and/or image(s) may not be accurate, complete, legible, or otherwise reliable.

Ecology disclaims any and all warranties, whether express or implied, including (without limitation) any implied warranties or fitness for a particular purpose. In no event will Ecology be liable to you or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or loss resulting from any use or misuse of these data and/or images.

The user of this well log assumes the entire risk that the data and/or image may be inaccurate, incomplete, illegible, or otherwise reliable.

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PUBLIC DISCLOSURE

Please take notice that state law states that **all private citizen names and addresses may not** be used for any solicitation/commercial purpose.

Creosote/Fuel Oil Area Geotechnical Investigation Activities: Well Logs from Ecology

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

☒ Construction
☒ Decommission ⇒ Original NOI No. _____

Ecology Well ID Tag No. _____

Site Well Name B-1

Consulting Firm SLR

Was a variance approved for this well/boring? ☐ Yes ☒ No

If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☒ Driller ☐ Trainee ☐ Engineer

Name (Print Last, First Name) CAVLAND, ABE

Driller/Engineer/Trainee Signature ABE CAVLAND

License No. 2861

Company Name Holt Services Inc

If trainee box is checked, sponsor's license number: _____

Sponsor's signature _____

Notice of Intent No. SE89738/AG84123

Type of Well:

☐ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☒ Environmental Boring ☐ Other _____
↳ ☒ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner NORD

Well Street Address 340 W. MARINE DR.

City EVERETT County _____

Tax Parcel No. _____

Location (see instructions): WWM ☐ or EWM ☐

SW ¼-¼ SW ¼, Section 7 Town 29N Range 5E

Latitude (Example: 47.12345) 48.0138643

Longitude (Example: -120.12345) -122.2105398

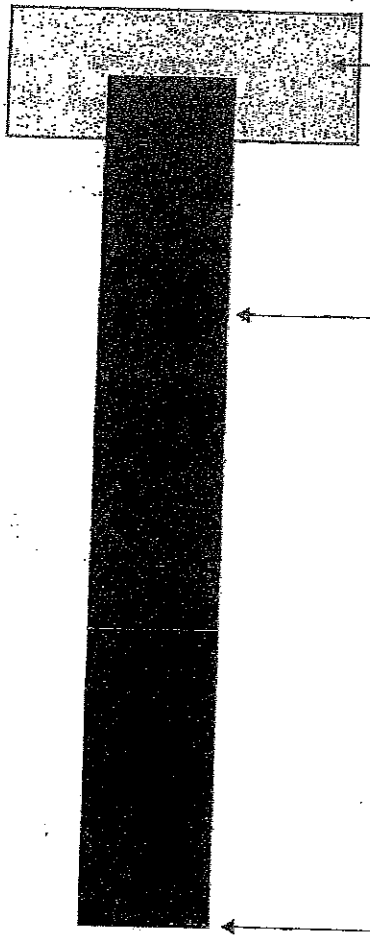
(WGS 84 Coordinate System)

Borehole diameter 10 inches Casing diameter / inches

Static water level 4' ft below top of casing Date 8-23-24

☐ Above-ground completion with bollards ☐ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface.

Start Date 8-23-24 Completed Date 8-23-24

Construction/Design	Well Data	Formation Description
	CONCRETE SURFACE SEAL 2 FT (CONCRETE)	0 - 5 FT Silty SANDS
	BACKFILL 46' FT (BENT CHIPS)	35 - 50 FT INTERLAYERED SANDS w/ SILT LENSES
	DEPTH OF BORING 50 FT	0 - _____ FT

Creosote/Fuel Oil Area BIO System Pilot Test:

Well Logs from Ecology

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

☒ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQU-301
Site Well Name AS-D
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ☒ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☒ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature Dan Rider
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

☒ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ☒
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.014548
Longitude (Example: -120.12345) -122.209372
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 1 inches
Static water level 9 ft below top of casing Date 07/12/2024
☐ Above-ground completion with bollards ☒ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/12/2024 Completed Date 07/12/2024

Construction/Design	Well Data		Formation Description
	Concrete Surface Seal Depth	2' FT	0' - 9': FT
	Blank Casing (dia x dep)	1" X 48'	SAND AND GRAVEL
	Material	PVC	
Backfill		FT	
	Type		9' - 50': FT
Seal		2' - 45' FT	WET SAND AND GRAVEL
Gravel Pack		45' - 50' FT	
	Material	SAND	
	Screen (dia x dep)	2" X 2'	FT
	Slot Size	.001	
	Material	PVC	
Well Depth		50' FT	
	Backfill		
	Material		
Total Hole Depth		50' FT	

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Department of Ecology
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Water Resources Program

877-833-6341.

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DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BPA-256
Site Well Name AS-S
Consulting Firm SLR
Was a variance approved for this well/boring? ☐ Yes ■ No
If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

■ Driller ☐ Trainee ☐ Engineer
Name (Print Last, First Name) Rider, Dan
Driller/Engineer/Trainee Signature *Dan Rider*
License No. 3223
Company Name Anderson Environmental Contracting LLC

If trainee box is checked, sponsor's license number: _____
Sponsor's signature _____

Notice of Intent No. RE26450

Type of Well:

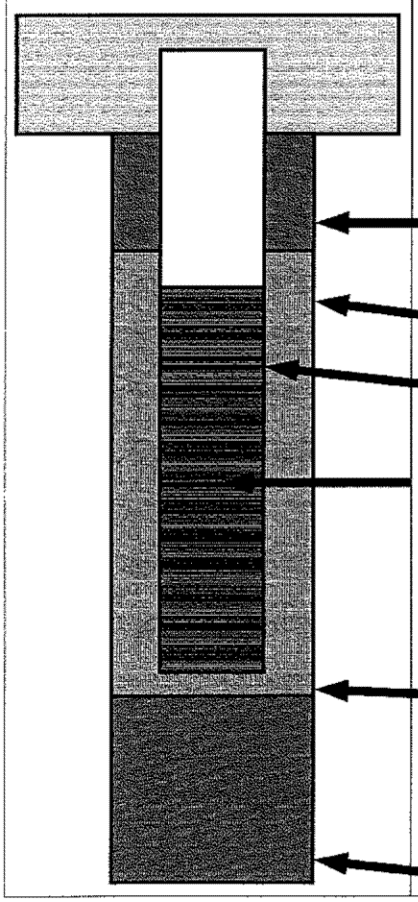
■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner W AND W EVERETT INVESTMENTS LLC.
Well Street Address 300 WEST MARINE VIEW DRIVE
City EVERETT County SNOHOMISH
Tax Parcel No. 29050700100400

Location (see instructions): WWM ☐ or EWM ■
SE ¼-¼ NE ¼, Section 6 Town 29N Range 5E
Latitude (Example: 47.12345) 48.014570
Longitude (Example: -120.12345) -122.209451
(WGS 84 Coordinate System)

Borehole diameter 6 inches Casing diameter 1 inches
Static water level 9 ft below top of casing Date 07/12/2024
☐ Above-ground completion with bollards ■ Flush monument
↳ Stick-up of top of well casing _____ ft above ground surface
Start Date 07/12/2024 Completed Date 07/12/2024

Construction/Design



Well Data

Concrete Surface Seal Depth	2' FT
Blank Casing (dia x dep)	1" X 18'
Material	PVC
Backfill	FT
Type	
Seal	2' - 15' FT
Gravel Pack	15' - 20' FT
Material	SAND
Screen (dia x dep)	2" X 2'
Slot Size	.001
Material	PVC
Well Depth	20' FT
Backfill	
Material	
Total Hole Depth	20' FT

Formation Description

0' - 9': _____ FT
SAND AND GRAVEL

9' - 20': _____ FT
WET SAND AND GRAVEL

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Department of Ecology
_____ FT
AUG 28 2024
Water Resources Program
[illegible]

The Department of Ecology does not warranty the data and\or information on this well report.

Attachment 10 IDW Disposal Documentation

CERTIFICATE OF DISPOSAL

April 6, 2025

JELD-WEN, INC
300 WEST MARINE VIEW DR
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number **568442/D703796** was received by U.S. Ecology, Inc., on **3/21/2025**. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on **03/21/2025** in accordance with permits and laws regulating this facility.

Reference Number: 25032001399-568442/D703796-1-1

Material: 20 55 GALLON DRUM

Process: Direct Landfill

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 55768-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

CERTIFICATE OF DISPOSAL

April 6, 2025

JELD-WEN, INC
300 WEST MARINE VIEW DR
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number **568442/D703796** was received by U.S. Ecology, Inc., on **3/21/2025**. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on **03/26/2025** in accordance with permits and laws regulating this facility.

Reference Number: 25032001399-568442/D703796-1-2

Material: 12 55 GALLON DRUM (CRUSHED EMPTY CONTAINER)

Process: Direct Landfill

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 55766-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

CERTIFICATE OF DISPOSAL

April 6, 2025

JELD-WEN, INC
300 WEST MARINE VIEW DR
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number **568442/D703796** was received by U.S. Ecology, Inc., on **3/21/2025**. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on **03/26/2025** in accordance with permits and laws regulating this facility.

Reference Number: 25032001399-568442/D703796-1-2

Material: 1 85 GALLON POLY DRUM (CRUSHED EMPTY CONTAINER)

Process: Direct Landfill

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 55766-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

CERTIFICATE OF DISPOSAL

April 6, 2025

JELD-WEN, INC
300 WEST MARINE VIEW DR
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number **568442/D703796** was received by U.S. Ecology, Inc., on **3/21/2025**. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on **03/24/2025** in accordance with permits and laws regulating this facility.

Reference Number: 25032001399-568442/D703796-1-2

Material: 12 55 GALLON DRUM

Process: Solidification

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 55766-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

CERTIFICATE OF DISPOSAL

April 6, 2025

JELD-WEN, INC
300 WEST MARINE VIEW DR
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number **568442/D703796** was received by U.S. Ecology, Inc., on **3/21/2025**. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on **03/24/2025** in accordance with permits and laws regulating this facility.

Reference Number: 25032001399-568442/D703796-1-2

Material: 1 85 GALLON POLY DRUM

Process: Solidification

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 55766-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

CERTIFICATE OF DISPOSAL

April 6, 2025

JELD-WEN, INC
300 WEST MARINE VIEW DR
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number **572567/D707135** was received by U.S. Ecology, Inc., on **3/28/2025**. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on **04/01/2025** in accordance with permits and laws regulating this facility.

Reference Number: 25032701546-572567/D707135-1-1

Material: 13 55 GALLON DRUM (CRUSHED EMPTY CONTAINER)

Process: Direct Landfill

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 55766-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

CERTIFICATE OF DISPOSAL

April 6, 2025

JELD-WEN, INC
300 WEST MARINE VIEW DR
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number **572567/D707135** was received by U.S. Ecology, Inc., on **3/28/2025**. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on **03/28/2025** in accordance with permits and laws regulating this facility.

Reference Number: 25032701546-572567/D707135-1-1

Material: 13 55 GALLON DRUM

Process: Solidification

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 55766-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

Attachment 11 Data Verification and Validation Summary

Data Quality and Usability Assessment of Field and Laboratory Data

Project Name:	Upland Pre-Remedial Design Investigation (PRDI) – Jeld Wen Site
Project Number:	108.020778.00001

Quality Assurance Program

A quality assurance (QA) program followed during this investigation addressed project administration, sampling protocols, data review, and data QA. SLR provided sample QA through strict adherence to the sampling protocols as presented in the following project document(s):

Project Document(s)
SLR International Corp. (SLR) Final Pre-Remedial Design Investigation Work Plan – Upland Areas of Jeld Wen Site; Appendix A – Upland Sampling and Analysis Plan (SAP) and Quality Assurance Project Plan (QAPP), April 3, 2024

Data verification and validation consisted of a review of the following:

- Holding times and sample preservation
- Method blank results
- Field blank results
- Surrogate recovery results for organic analyses
- Laboratory duplicate results for all analyses
- Field duplicate results/RPD
- MS/MSD results for all relevant analyses
- Completeness
- Reported detection limits for analyses
- LCS/LCSD results
- Copies of signed chain-of-custodies (COC)

Control limits that are not presented in the project document(s) will defer to the US Environmental Protection Agency (USEPA) National Functional Guidelines criteria, the analytical method limits, or the lab limits, as appropriate.

Project Data Source(s)

This report summarizes a review of analytical results for the following lab reports:

Lab Report No.	Lab Report Date	Laboratory
406268	06/28/2024	Friedman & Bruya, Inc.
406327	06/28/2024	Friedman & Bruya, Inc.
406328	06/28/2024	Friedman & Bruya, Inc.
408562	09/11/2024	Friedman & Bruya, Inc.
10697605	08/20/2024	Pace Analytical Services, LLC. (see attached Level IV validation)

Samples were analyzed by the following methods for the following parameters:

Analytical Method	Parameters
1613B	Dioxins and Furans (see attached Level IV validation)
8260D	Volatile Organic Compounds (VOC)
8270E SIM	Carcinogenic Polynuclear Aromatic Hydrocarbons (cPAH)

Sampling Activities were performed on the following dates:

Date	Tasks
06/17/2024	Geoprobe soil sampling – Creosote/Fuel Oil Area
06/18/2024	Geoprobe soil sampling – Creosote/Fuel Oil Area
06/19/2024	Geoprobe soil sampling – Creosote/Fuel Oil Area
06/19/2024	Geoprobe soil sampling – Woodlife Area (see attached Level IV validation)
06/20/2024	Geoprobe soil sampling – Creosote/Fuel Oil Area
06/20/2024	Geoprobe soil sampling – Woodlife Area (see attached Level IV validation)
06/21/2024	Geoprobe soil sampling – Woodlife Area (see attached Level IV validation)
08/28/2024	Groundwater sampling
08/29/2024	Groundwater sampling
08/30/2024	Groundwater sampling

Stage 2B Data Verification – for above noted Lab Report No. 406268, 406327, 406328, 408562

Data Packages

The data packages were checked for transcription errors, omissions, and other anomalies. No issues were noted regarding the data packages. Analyses were performed by an appropriately accredited laboratory.

Sample Receipt

The sample receipt documentation was checked for anomalies. Minor discrepancies were noted related to COC (i.e. missing sample date, times mismatched on COC and bottle). No issues were noted regarding the condition of the samples upon receipt.

Holding Times and Preservation

Samples were appropriately preserved upon collection and were submitted to the laboratory. Sample analyses were conducted within holding time criteria. No issues were noted regarding sample preservation.

Laboratory Method Blanks

Laboratory method blanks were analyzed at the appropriate frequencies. No analytes were detected above the detection limit in the method blank(s).

Surrogate Recovery Results

Surrogate analysis was performed at the required frequencies. All surrogate recoveries were within analytical method and laboratory percent recovery acceptance limits, except in cases of sample dilution which resulted in raised detection limits. In these cases, unacceptable surrogate recoveries may likely be due to matrix effects or as a result of the dilutions and are deemed inconsequential.

Laboratory Control Samples/Laboratory Control Sample Duplicates

LCS and LCSDs were analyzed at the appropriate frequencies and met laboratory control limits.

Laboratory Duplicate Samples

Laboratory duplicate samples were not analyzed for these data sets.

Matrix Spike/Matrix Spike Duplicate Samples

MS/MSD samples were analyzed at the appropriate frequencies and met laboratory control limits; however, the MS/MSD sample source material was from a batch (i.e., non-project related), and therefore the results may not be meaningful.

Reported Detection Limits

Detection limits were compared to applicable cleanup levels for the site. All analytes with non-detect results had detection limits at or below applicable cleanup levels or screening criteria. In addition, cPAH results are evaluated using Toxicity Equivalent Factors (TEFs) to produce a Toxic Equivalency (TEQ) value and presented using non-detect values as 0, ½ the listed detection limit, and values equal to the listed detection limit.

Field Data Verification

Field Data Quality Assurance Objectives

Field QA met project objectives by recording field measurements and observations in dedicated field logs, utilizing chain-of-custody protocol for sample collection and transport to the laboratory, and through adherence to sampling plan design, techniques, locations and sample handling protocols presented in the project document(s). Deviations are noted below.

Field Quality Control Methods

Field duplicates for soil samples were not collected at the frequency presented in the project document(s) of 1 per 20 samples (5%). 23 project samples and 1 duplicate (4%) were collected for cPAH analysis. The calculated relative percent difference (RPD) for soil cPAH duplicate analysis was greater than 100% and outside of project data objectives. Field duplicates for groundwater samples were collected at the appropriate frequency and calculated RPD was within project data objectives. Duplicate analysis summary tables are included as an attachment.

As stated in the project document(s), field duplicates are more likely to be affected by the variability of constituents in solids as opposed to liquids, and the differences in soils field duplicate samples will be considered as part of the overall data analysis and quality assurance evaluation rather than on the merits of the result alone.

Trip blanks were not utilized in accordance with project document(s). A trip blank did not accompany the soil samples selected for volatiles analysis from data set 406328. Analytes were not detected above the detection limit in the submitted trip blank(s).

Overall Assessment

This data is judged acceptable for use for the intended purposes.

Precision, Accuracy, Representativeness, Comparability, and Completeness

- Precision: Precision goals were met.
- Accuracy: Accuracy goals were met except as noted in the Surrogates section.
- Representativeness: Representativeness goals were met.
- Comparability: Comparability goals were met.
- Completeness: Completeness goals were met, except as noted in the Field Quality section.

Stage 4 Data Validation

Per the project document(s), high-resolution method analyses (i.e., 1613 method for dioxins) were evaluated by a third-party data validator per EPA Stage 4 data validation protocols. The Stage 4 validation was performed on 10% of the project samples per the project document(s) (35 total project samples and 4 project samples (11%) for Stage 4 validation). A copy of the third-party data validation report is included as an attachment.

Duplicate Analysis Summary Tables

Duplicate Analysis Summary - Soil cPAH

	Project Sample	Duplicate	RPD
Field Sample ID	CF-P42-9-10-062024	CF-P128-9-10-062024	
Date Collected	6/20/2024		
Parameter	Value	Value	Value
Polynuclear Aromatic Hydrocarbons (cPAHs)			
Benzo[a]anthracene	0.17	0.54	104%
Benzo[a]pyrene	0.035	0.61	178%
Benzo[b]fluoranthene	0.055	0.86	176%
Benzo[k]fluoranthene	0.012	0.23	180%
Chrysene	0.048	0.56	168%
Dibenzo[a,h]anthracene	<0.005	0.43	NA
Indeno[1,2,3-cd]pyrene	0.0051	0.14	186%
TEQ = 0	0.06	0.79	172%
TEQ = 1/2RL	0.06	0.79	172%
TEQ = RL	0.06	0.79	172%

Notes:

All Values in miligram per kilogram (mg/kg) or parts per million (ppm)

Bold indicates measured above laboratory method detection limit (MDL)

< X.XX indicates not detected above the method detection limit of X.XX

TEQ is sum of concentrations multiplied by TEF values per MTCA Table 708-2 using non-detect as 0 (U=0), using non-detect as 1/2 of laboratory reporting limit (U=1/2RL), and using non-detect as laboratory reporting limit (U=RL)

NA indicates not applicable as one or more of the values was Non-Detect (ND)

Duplicate Analysis Summary - Soils Dioxins

	Project Sample	Duplicate	RPD
Field Sample ID	WL-P19-3-4-061924	WL-P127-6-7-061924	
Date Collected	6/19/2024		
Parameter	Value	Value	Value
Dioxins and Furans per 1613 Method			
2,3,7,8-TCDF	0.24	<0.18	NA
2,3,7,8-TCDD	<0.19	<0.16	NA
1,2,3,7,8-PeCDF	0.39	<0.18	NA
2,3,4,7,8-PeCDF	<0.2	<0.17	NA
1,2,3,7,8-PeCDD	<0.2	<0.16	NA
1,2,3,4,7,8-HxCDF	<0.38	<0.32	NA
1,2,3,6,7,8-HxCDF	<0.39	<0.32	NA
2,3,4,6,7,8-HxCDF	<0.34	<0.28	NA
1,2,3,7,8,9-HxCDF	<0.37	<0.31	NA
1,2,3,4,7,8-HxCDD	<0.37	<0.31	NA
1,2,3,6,7,8-HxCDD	<0.46	<0.38	NA
1,2,3,7,8,9-HxCDD	<0.44	<0.36	NA
1,2,3,4,6,7,8-HpCDF	<0.34	0.35	NA
1,2,3,4,7,8,9-HpCDF	<0.42	<0.35	NA
1,2,3,4,6,7,8-HpCDD	3.2	2.4	29%
OCDF	<1.1	1.0	NA
OCDD	42	35	18%
TEQ = 0	0.08	0.04	67%
TEQ = 1/2RL	0.45	0.35	25%
TEQ = RL	0.81	0.66	20%

Notes:

All Values in picograms per liter (pg/L) or parts per quadrillion

Bold indicates measured above laboratory method detection limit (MDL)

< X.XX indicates not detected above the method detection limit of X.XX

TEQ is sum of concentrations multiplied by TEF values per MTCA Table 708-1 using non-detect as 0 (U=0), using non-detect as 1/2 of laboratory reporting limit (U=1/2RL), and using non-detect as laboratory reporting limit (U=RL)

NA indicates not applicable as one or more of the values was Non-Detect (ND)

Project sample and duplicate sample collected from same boring but not collected from same depth interval due to limited sample material

Duplicate Analysis Summary - Groundwater cPAH and Naphthalene

	Project Sample	Duplicate	RPD
Field Sample ID	MW-25D-083024	MW-97-083024	
Date Collected	8/30/2024		
Parameter	Value	Value	Value
Volatile Compunds By EPA Method 8260D			
Naphthalene	13,000	13,000	0%
Carcinogenic Polynuclear Aromatic Hydrocarbons (cPAHs) per 8270E-SIM			
Benzo[a]anthracene	130	120	8%
Benzo[a]pyrene	63	64	2%
Benzo[b]fluoranthene	95	97	2%
Benzo[k]fluoranthene	32	32	0%
Chrysene	100	98	2%
Dibenzo[a,h]anthracene	<10	6.1	NA
Indeno[1,2,3-cd]pyrene	20	19	5%
TEQ = 0	92	92	1%
TEQ = 1/2RL	93	92	0%
TEQ = RL	93	92	0%

Notes:

All Values in micrograms per liter (µg/L) or parts per billion (ppb)

Bold indicates measured above laboratory method detection limit (MDL)

< X.XX indicates not detected above the method detection limit of X.XX

TEQ is sum of concentrations multiplied by TEF values per MTCA Table 708-2 using non-detect as 0 (U=0), using non-detect as 1/2 of laboratory reporting limit (U=1/2RL), and using non-detect as laboratory reporting limit (U=RL)

NA indicates not applicable as one or more of the values was Non-Detect (ND)

Third-Party Data Validator Report

DIANE SHORT & ASSOCIATES, INC.
2634 S. Deframe Circle
Lakewood CO 80228
303:271-9642
dsa7cbc@eazyqaqc.com

ORGANIC DATA QUALITY REVIEW REPORT
DIOXIN/FURAN Method 1613B

SDG: 10697605

PROJECT: 108.V20689.00001 Nord Door for SLR International Corp. West Linn OR

LABORATORY: Pace Analytical Services, Minneapolis, MN

SAMPLE MATRIX and Count: 35 Solid samples

SAMPLING DATE (Month/Year): 6/19/2024 - 6/21/2024

ANALYSES REQUESTED: Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution HRGC/HRMS – EPA 1613B.

SAMPLE NO.: See attached EDD

DATA REVIEWER: John Huntington

QA REVIEWER: Diane Short & Associates, Inc. INITIALS/DATE: DLS 10/30/2024

Telephone Logs included Yes____ No __X__

Contractual Violations Yes____ No __X_

The National Functional Guidelines for High Resolution Superfund Methods Data Review, USEPA CLP, November 2020 were used for this data validation. The National Functional Guidelines for Organic Superfund Methods Data Review, November 2020 have also been considered. The EPA SW 846 Methods for Evaluating Solid Waste, Physical/ Chemical Methods Third Edition, 1990, and current editions have also been referenced by the reviewer to perform this data validation review. Method 8290A from SW-846, 2007, has also been consulted as has EPA 1613B. The EPA Region II SOP for Dioxin data validation, 2010 has also been followed. The EPA qualifiers have been expanded to include a descriptor code and value to define QC violations and their values, per the approval of the Project Manager and EPA-approval. Per the Scope of Work, the data validation of these samples is Level IV and Level III.

I. DELIVERABLES

All deliverables were present as specified in the Statement of Work (SOW) or in the project contract.
Yes _X__ No___
High-Resolution GCMS setup was performed as specified in the method. This includes retention time requirements, mass resolution and accuracy, and chromatographic resolution checks. Please see section IX for details.

The EDD supplied only contains field sample results, without QC results. This is not a specific requirement in the deliverables. It is, however, a standard format and adds to the accuracy and productivity of the validation task. The EDD is designed to be a check on not only sample results but of the QC data being transferred from the instruments to the database/LIMS.
In addition, the EDD format uses the Washington State Environmental Information Management valid values for data qualifiers, which are different from the qualifiers used in the laboratory pdf reports. This can cause confusion for users. The EDD has been used only as a device for providing qualifiers and have relied on the pdf report for laboratory qualifiers.

Laboratory reports were provided in pdf format, and in the form of electronic deliverables (EDDs).

The following samples were validated at Level IV:
Field ID (Lab ID)
WL-P18-9-10-061924 (10697605053)
WL-P14-3-4-062024 (10697605041)
WL-P21-1-2-061924 (10697605061)
WL-P9-1-2-062124 (10697605025)
The remaining samples were validated at Level II.

II. ANALYTICAL REPORT FORMS

The Analytical Report or Data Sheets are present and complete for all requested analyses.
Yes __X__ No____

III. HOLDING TIME AND CASE INFORMATION

1. Samples were received intact, with the required preservation and temperature.
Yes ___ No _X__
Soils for dioxin analysis may be stored in the dark up to 1 year per method. Samples were received within holding time.

The nominal temperature specified for storing samples is less than 6°C per CFR, and the method specifies < 4°C. These samples were shipped per the COC on 6/21/2024 and were received by the laboratory on 6/22/2024. The laboratory receiving documentation indicates that the ice was melted in the cooler. One cooler was received at 17.4^{o} C and the other at 23.2^{o}C.

From a technical standpoint, chlorinated dioxins and furans are very stable and unlikely to degrade by any mechanism in the length of time during which they were out of specified temperature.

As a practical matter, the length of time that the samples were held at temperatures approaching room temperature can be no more than 1 day. Based on SW-846 Method 8290 and Method 1613B statements as well as numerous literature sources, the stability of dioxins and furans is such that this amount of time is not considered to have resulted in any significant degradation. Therefore, this should be regarded as a minor matter and the data are considered to be usable.

The recommended qualifier for this would be JT17, to indicate that in the worst cases, the temperature on receipt was 17º C above the specified upper limit of 6ºC. The functional guidelines state to use technical judgement in applying qualifiers to samples not meeting the storage temperature guidance. In this case, for reasons stated above, this qualifier has not been applied in this case.

2. Samples were extracted and analyzed within the Method 1613B holding time limits.
Yes _X__ No ____

IV. CHAIN-OF CUSTODY

The chains of custody were submitted and are complete with dates and signatures.
Yes __ No __X__
FEDEX tracking documentation was not present in the data packages.
The COCs were in order except for the following instances:

There were multiple COC forms present, needed to accommodate the number of samples. Only the first form was signed and dated by the laboratory. The completed COC's are to be provided to the client for the project record.

V. BLANK

1. Method blanks were free of contamination.
Yes ____ No __X__
Some method blanks had detectable levels of contaminants. Results in associated samples are qualified as UMB#, where # is the method blank level corrected for dilution, whenever the result in the sample is less than 5x the method blank level. Such results may be used as non-detected values, with the result considered to be less than the value measured in the sample. Thus, if the sample result is 0.1 pg/g but the result is qualified as UB# due to an associated method blank, the result should be regarded as < 0.10 pg/g or non-detect. The dioxins and furans are not common laboratory contaminants and the source to the contamination may be due to inadequate cleaning of the instruments or that the MDLs are not fully achievable and the blanks are due to instrument background.

The dioxin data validation guidance available generally indicates that professional judgment is to be used for method blank qualification. This approach is taken from validation guidance for other GC/MS methods. The factor of 5 provides a conservative estimate of a typical method blank control window that might be obtained by control charting.

The laboratory flags method blank outliers with a "B" flag. Not all of these flagged results are qualified since the lab does not consider the magnitude of the sample result.

Qualified results are shown in the table below and in the EDD. There are no dilutions for these samples.

LAB_ID	CLIENT_ID	ANALYTE	Result (pg/g)	MDL	DSA Q	EPA
10697605007	WL-P3-3-4-062124	Total TCDD	1.2	0.29	UMB0.36	UB
10697605019	WL-P7-3-4-062124	Total TCDD	2.6	0.33	UMB0.36	UB
10697605022	WL-P8-3-4-062124	Total TCDD	1.2	0.19	UMB0.36	UB
10697605034	WL-P12-5-6-062024	Total TCDD	0.36	0.19	UMB0.36	UB
10697605037	WL-P13-3-4-062024	Total TCDD	0.25	0.17	UMB0.36	UB
10697605040	WL-P14-1-2-062024	Total TCDD	24	0.17	UMB0.36	UB
10697605046	WL-P16-1-2-062024	Total TCDD	3.9	0.22	UMB0.36	UB
10697605055	WL-P19-3-4-061924	Total TCDD	0.55	0.19	UMB0.36	UB
10697605058	WL-P20-1-2-061924	1,2,3,4,6,7,8-HpCDD	2.0	0.28	UMB0.44	UB
10697605058	WL-P20-1-2-061924	OCDD	19	0.80	UMB1.9	UB
10697605061	WL-P21-1-2-061924	1,2,3,4,6,7,8-HpCDD	0.94	0.28	UMB0.44	UB
10697605061	WL-P21-1-2-061924	OCDD	5.9	0.80	UMB1.9	UB

2. Field blanks were free of contamination.
Yes ____ No ____ NA__X__
There were no field blanks identified. Field blanks, especially water/ equipment blanks are not routinely applicable to soil samples.

VI. SURROGATES/INTERNAL STANDARDS
The surrogates were within limits of acceptance per method.
Yes __X__ No ____
This method is an isotopic dilution analysis. The method calls for the use two isotopically-labeled recovery standards (13C12-1,2,3,4-TCDD and 13C12-1,2,3,7,8,9-HxCDD), and 9 isotopically-labeled "internal standards", which are isotopic analogs of each target congener. The target compounds are quantified against the internal standards. They, in turn, are quantified against the recovery standards. The recovery standard is spiked into the extract after the extraction is complete, but before any cleanup step is quantified.

The internal standard recoveries are reported and serve much the same function as the surrogates used in other methods, but they are also used to quantify the targets, hence serve as internal standards. The recovery standards are shown in the raw results, but not in the reported results.

The laboratory does not show recovery limits in the reports. The method specifies recovery limits and the results reported are within those limits in all cases with the exception of sample WL-P14-1-2-062024 (10697605040). In that sample, 2,3,4,6,7,8-HxCDF-13C was recovered at 26% and 1,2,3,4,6,7,8-HpCDF-13C was recovered at 24%. These are below the limits recommended by the method and the laboratory has flagged them with ‘R’ to indicate low recovery. The standard EPA qualifier ‘R’ indicates a rejected result. This is not the case here and the lab flag is not to be used to assess the quality of the data.

It is notable that in this sample, all the labeled compounds are recovered about half as well as they are in other samples in this set. This suggests either a sample prep error or a matrix effect. Analytes associated with the two lab-flagged internal standards are qualified as JIS#, where # is the recovery of the associated out of limits internal standard.

In this case, the internal standard low recovery does not indicate the direction of possible bias, since the result for the qualified compound is calculated from the area of the internal standard. The qualifier should be regarded as an indication of possible greater bias than is typical for the method.

LAB_ID	CLIENT_ID	ANALYTE	Result (pg/g)	MDL	DSA Q	EPA
10697605040	WL-P14-1-2-062024	2,3,4,6,7,8-HxCDF	1.7	0.30	JI26	J
10697605040	WL-P14-1-2-062024	1,2,3,4,6,7,8-HpCDF	5.2	0.30	JI24	J

VII. MATRIX SPIKE AND DUPLICATE

1. Matrix spike and matrix spike duplicates were performed at the required frequency
Yes _X__ No____ NA____
There are three MS/MSD in this data set and the project frequency of 1/20 samples is met.

SDG	Lab Sample ID	Client Sample ID
10697605	10697605001	WL-P1-1-062124
10697605	10697605011	WL-P4-3-4-062024
10697605	10697605058	WL-P20-1-2-061924

2. The MS/MSD recoveries were within the contractual or laboratory limits.
Yes ____ No __X__ NA____
Because this is an isotopic dilution method, every analysis provides an opportunity to evaluate matrix bias from the recoveries of the internal standard/surrogate labeled compounds. The isotopic dilution compensates for matrix bias unless the bias is extreme, so that analytical accuracy is better than it is with other types of analytical methods. This means that matrix spikes tend to be in control.

The laboratory does not provide recovery control limits for the MS/MSDs, although they do provide LCS recoveries. They have flagged some results in the MS/MSD as out of limits (with the lab flag ‘R’). Based on these flags, it appears the lab is using the same limits as those for the LCS runs. The standard EPA qualifier ‘R’ indicates a rejected result. This is not the case here and the lab flag is not to be used to assess the quality of the data.

In this case, all recoveries are in control for the MS/MSDs except for those for OCDD on the MSMSD of WL-P1-1-062124 (10697605001). The MS is recovered at 237% and the MS at 20%. These are qualified for possible bias because the sample level is not >4x the spike. However, the sample result is still high enough that the recovery calculations may be impacted.

Therefore, there it is recommended that there is no significant bias for OCDD. The parent sample is qualified as JMS20, since this is the more significant bias.

LAB_ID	CLIENT_ID	ANALYTE	Result (pg/g)	MDL	DSA Q	EPA Q
10697605001	WL-P1-1-062124	OCDD	560	0.76	JMS20	J

3. The MS/MSD RPD values were within contractual or laboratory limits.
Yes ___ No __X__
The RPDS are in control for the MS/MSDs for all analytes except for two cases. For OCDD in sample WL-P1-1-062124 the RPD is 45%. The result in the parent sample is further qualified as JMD45 to indicate a possible precision issue. For the same sample, 1,2,3,4,6,7,8-HpCDD has an RPD of 24%, and the laboratory indicates in their discussion that 20% is the laboratory RPD limit. This result is qualified as JMD24.

LAB_ID	CLIENT_ID	ANALYTE	Result (pg/g)	MDL	DSA Q	EPA Q
10697605001	WL-P1-1-062124	OCDD	560	0.76	JMS20MD45	J
10697605001	WL-P1-1-062124	1,2,3,4,6,7,8-HpCDD	67	0.27	JMD24	J

4. The MS/MSD is a client sample
Yes __X__ No____ NA ____

VIII. LABORATORY CONTROL SAMPLES

1. Laboratory control samples were conducted at the prescribed frequency of 1/20 samples or one per preparation batch, whichever is most frequent.
Yes __X__ No___

2. Laboratory control sample recoveries were within laboratory control acceptance windows.
Yes __X__ No___

IX. INITIAL CALIBRATION and CONTINUING CALIBRATION

1. Initial and Continuing Calibrations were performed at the required frequency.
Yes __X_ No____
Opening and closing calibrations were performed as specified.

2. Initial calibration %RSD values were within the acceptance limits of 20% as specified in the method.
Yes __X_ No____

3. Calibration verification (VER) %D values were within method limits.
Yes _X__ No____
Limits are specified in the method with an acceptance window for each analyte.

4. Resolution Criteria were met for 2,3,7,8 TCDD.
Yes __X__ No____

The review is performed on the 4 specified samples to represent over 10% of the samples This information was provided in forms and in the raw data.

5. The signal to noise ratios for the target compounds were > 10
Yes __X__ No____

6. The mass ratios were met for all of the dioxin and furan congeners.
Yes __X___ No____
This information was provided with each target search report and all standard runs.

7. The RSDs for the IC response factors met the 20% limit.
Yes __X__ No____

8. Mass Spectral Resolution was > 10,000.
Yes __X__ No____
Mass resolution plots from PFK are provided with the raw data for each analytical run. These include the actual resolution measured in each case, and a manual check confirms these to be correct. All are > 10,000.

9. Mass deviation is less than 5ppm.
Yes __X__ No____
The same documentation clearly shows that the deviation between the measured and exact mass is well within specifications.

10. The minimum retention time requirements are met.
Yes __X__ No____
The specified criteria are met.

X. TCL IDENTIFICATION
1. Single Ion Monitoring was performed as required.
Yes __X_ No___

2. Identification of the internal standards met the ion ratio, retention time and RIC requirements.
Yes __X__ No____

3. Spectral accuracy and quantitation are accurate.
Yes _X__ No_____
The review is performed on the 4 specified samples to represent over 10% of the samples. Mass spectral identifications were correct and accurate on those samples reviewed.
No have been provided to verify that confirmation runs were made on a DB-225 column, and no indication that confirmation was requested. Therefore, this policy means that 2,3,7,8-TCDF is only determined on the DB-5MS column, and confirmations are not conducted. The reported 2,3,7,8-TCDF detections in this set of data could be biased high due to interference.

The laboratory policy on 2,3,7,8-TCDF is provided in the laboratory discussion, as follows:

"*Second column confirmation analyses of 2,3,7,8-TCDF values obtained from the primary (DB5-MS) column are performed only when specifically requested for a project and only when the values are above the concentration of the lowest calibration standard. Typical resolution for this isomer using the DB5-MS column ranges from 25-30%*."

The TCDD GC resolution checks on the DB-5MS column were conducted and met criteria in all cases.
The laboratory flags estimated results with a "J." Such results are below the RL, but greater than the MDL.

The laboratory data flags are addressed in the Discussion section of the lab report. The lab report contains a summary page that lists these flags. As discussed in the Deliverables section of this report, these flags are not identical to those in the EDD. Those flags are addressed on the Washington State Data Management website. One key flag is the "T" flag in the EDD, which represents data reported between the MDL and the RL. The standard EPA qualifier for this 'J'.

The laboratory includes an EMPC (estimated maximum possible concentration) column in the reports and results are reported in that column when not all ratio criteria are met. These results are usually detections that demonstrate interference. In such cases, the laboratory also provides other flags such as "P" which indicates that PCDE (polychlorinated diphenyl ether) interference is present. In cases where the result is reported as an EMPC, the result is qualified as JQ to indicate that the value may be biased or mis-identified. In the EDD, these instances have been flagged with "UJ", which indicates a non-detected result in the standard EPA nomenclature. As this is not the case, the 'flags' in the EDD are not recommended for use in assessing the data quality. It appears to be an attempt by the laboratory to accommodate the Washington State flags. There are other choices that may be a better fit for this purpose than UJ. The validator would recommend reviewing this choice, as has been noted in other cases in the report.

The laboratory calculation from raw data to final reported result was checked for 10% of the samples and in all cases was within acceptance criteria.

XI. FIELD QC

Field duplicates have been collected for every 1/20 samples and meet a suggested guidance of 35% RPD for water or 50% RPD for soils. For low level values (< 10x Reporting Limit, RL), a difference of 2 x RL is suggested for water and 4 x RL for soils. Final field precision will be determined by the project manager.
Yes ____ No _X__ NA __
Field duplicates have not been identified. It is recommended that field duplicates be collected at the required frequency and are chosen to best Represent the overall matrix of the samples to the extent possible. The client will determine the overall Precision of the sample event. This is part of the EPA PARCCs (precision, accuracy, representativeness, Comparability, Completeness).

XII. OVERALL ASSESSMNENT

The laboratory has followed the cited method. Qualifiers have been added to the data, but no data have been rejected. The data are fully usable after consideration of qualifiers. A summary

of pertinent observations is provided below.

Deliverables

High-Resolution GCMS setup was performed as specified in the method. This includes retention time requirements, mass resolution and accuracy, and chromatographic resolution checks. Please see section IX for details.

The EDD supplied only contains field sample results, without QC results. This is not a specific requirement in the deliverables. It is, however, a standard format and adds to the accuracy and productivity of the validation task. The EDD is designed to be a check on not only sample results but of the QC data being transferred from the instruments to the database/LIMS. In addition, the EDD format uses the Washington State Environmental Information Management valid values for data qualifiers, which are different from the qualifiers used in the laboratory pdf reports. This can cause confusion for users. The EDD has been used only as a device for providing qualifiers and have relied on the pdf report for laboratory qualifiers.

Laboratory reports were provided in pdf format, and in the form of electronic deliverables (EDDs).

The following samples were validated at Level IV:
Field ID (Lab ID)
WL-P18-9-10-061924 (10697605053)
WL-P14-3-4-062024 (10697605041)
WL-P21-1-2-061924 (10697605061)
WL-P9-1-2-062124 (10697605025)
The remaining samples were validated at Level II.

Sample Preservation and Holding Times

Soils for dioxin analysis may be stored in the dark up to 1 year per method. Samples were received within holding time.

The nominal temperature specified for storing samples is less than 6°C per CFR, and the method specifies < 4°C. These samples were shipped per the COC on 6/21/2024 and were received by the laboratory on 6/22/2024. The laboratory receiving documentation indicates that the ice was melted in the cooler. On cooler was received at 17.4^{o} C and the other at 23.2^{o}C.

From a technical standpoint, chlorinated dioxins and furans are very stable and unlikely to degrade by any mechanism in the length of time during which they were out of specified temperature.

As a practical matter, the length of time that the samples were held at temperatures approaching room temperature can be no more than 1 day. Based on SW-846 Method 8290 and Method 1613B statements as well as numerous literature sources, the stability of dioxins and furans is such that this amount of time is very unlikely to have resulted in any significant degradation. Therefore, this should be regarded as a minor matter and the data are recommended to be usable.

The recommended qualifier for this would be JT17, to indicate that in the worst cases, the temperature on receipt was 17° C above the specified upper limit of 6°C. The functional guidelines state to use technical judgement in applying qualifiers to samples not meeting the storage temperature guidance. In this case, for reasons stated above, this qualifier has not been applied in this case.

Chain of Custody

FEDEX tracking documentation was not present in the data packages.
The COCs were in order except for the following instances:

There were multiple COC forms present, needed to accommodate the number of samples. Only the first form was signed and dated by the laboratory. The completed COC's are to be provided to the client for the project record.

Surrogates/Internal Standards

This method is an isotopic dilution analysis. The method calls for the use two isotopically-labeled recovery standards (13C12-1,2,3,4-TCDD and 13C12-1,2,3,7,8,9-HxCDD), and 9 isotopically-labeled "internal standards", which are isotopic analogs of each target congener. The target compounds are quantified against the internal standards, and they in turn are quantified against the recovery standards. The recovery standard is spiked into the extract after the extraction is complete but before any cleanup steps and is quantified.

The internal standard recoveries are reported and serve much the same function as the surrogates used in other methods, but they are also used to quantify the targets, hence serve as internal standards. The recovery standards are shown in the raw results, but not in the reported results.

The laboratory does not show recovery limits in the reports. The method specifies recovery limits and the results reported are within those limits in all cases with the exception of sample WL-P14-1-2-062024 (10697605040). In that sample, 2,3,4,6,7,8-HxCDF-13C was recovered at 26% and 1,2,3,4,6,7,8-HpCDF-13C was recovered at 24%. These are below the limits recommended by the method and the laboratory has flagged them with R to indicate low recovery. The standard EPA qualifier 'R' indicates a rejected result. This is not the case here and the lab flag is not to be used to assess the quality of the data.

It is notable that in this sample, all the labeled compounds are recovered about half as well as they are in other samples in this set. This suggests either a sample prep error or a matrix effect. Analytes associated with the two lab-flagged internal standards are qualified as JIS#, where # is the recovery of the associated out of limits internal standard.

In this case, the internal standard low recovery does not indicate the direction of possible bias, since the result for the qualified compound is calculated from the area of the internal standard. The qualifier should be regarded as an indication of possible greater bias than is typical for the method.

Method Blanks

Some method blanks had detectable levels of contaminants. Results in associated samples are

qualified as UMB#, where # is the method blank level corrected for dilution, whenever the result in the sample is less than 5x the method blank level. Such results may be used as non-detected values, with the result considered to be less than the value measured in the sample. Thus, if the sample result is 0.1 pg/g but the result is qualified as UB# due to an associated method blank, the result should be regarded as < 0.10 pg/g or non-detect.

The dioxin data validation guidance available generally indicates that professional judgment is to be used for method blank qualification. This approach is taken from validation guidance for other GC/MS methods. The factor of 5 provides a conservative estimate of a typical method blank control window that might be obtained by control charting.

The laboratory flags method blank outliers with a "B" flag. Not all of these flagged results are qualified since the lab does not consider the magnitude of the sample result. The dioxins and furans are not common laboratory contaminants and the source to the contamination may be due to inadequate cleaning of the instruments or that the MDLs are not fully achievable and the blanks are due to instrument background.

Qualified results are shown in the table below and in the EDD. There are no dilutions for these samples.

Matrix Spikes and Matrix Spike Duplicates

There are three MS/MSD in this data set and the project frequency of 1/20 samples is met.

Because this is an isotopic dilution method, every analysis provides an opportunity to evaluate matrix bias from the recoveries of the internal standard/surrogate labeled compounds. The isotopic dilution compensates for matrix bias unless the bias is extreme, so that analytical accuracy is better than it is with other types of analytical methods. This means that matrix spikes tend to be in control.

The laboratory does not provide recovery control limits for the MS/MSDs, although they do provide LCS recoveries. They have flagged some results in the MS/MSD as out of limits (with the lab flag R) and based on these flags it appears they are using the same limits as those for the LCS runs. The standard EPA qualifier 'R' indicates a rejected result. This is not the case here and the lab flag is not to be used to assess the quality of the data.

In this case, all recoveries are in control for the MS/MSDs except for those for OCDD on the MSMSD of WL-P1-1-062124 (10697605001). The MS is recovered at 237% and the MS at 20%. These are qualified for possible bias because the sample level is not >4x the spike. However, the sample result is still high enough that the recovery calculations may be impacted. Therefore, there it is recommended that there is no significant bias for OCDD. The parent sample is qualified as JMS20, since this is the more significant bias.

The RPDS are in control for the MS/MSDs for all analytes except for two cases. For OCDD in sample WL-P1-1-062124 the RPD is 45%. The result in the parent sample is qualified as JMD45 to indicate a possible precision issue. For the same sample, 1,2,3,4,6,7,8-HpCDD has an

RPD of 24%, and the laboratory indicates in their discussion that 20% is the laboratory RPD limit. This result is qualified as JMD24.

Field Blanks

Field blanks, especially water/ equipment blanks, are not routinely applicable to soil samples.

TCL Identification

The review is performed on 10% of the samples. Mass spectral identifications were correct and accurate on those samples reviewed.

No data have been submitted to indicate confirmation runs were made on a DB-225 column, and no indication that confirmation was requested. Therefore, this policy means that 2,3,7,8-TCDF is only determined on the DB-5MS column, and confirmations are not conducted. The reported 2,3,7,8-TCDF detections in this set of data could be biased high due to interference.

The laboratory policy on 2,3,7,8-TCDF is provided in the laboratory discussion, as follows: "*Second column confirmation analyses of 2,3,7,8-TCDF values obtained from the primary (DB5-MS) column are performed only when specifically requested for a project and only when the values are above the concentration of the lowest calibration standard. Typical resolution for this isomer using the DB5-MS column ranges from 25-30%*."

The TCDD GC resolution checks on the DB-5MS column were conducted and met criteria in all cases.

The laboratory flags estimated results with a "J." Such results are below the RL, but greater than the MDL.

The laboratory data flags are addressed in the Discussion section of the lab report. The lab report contains a summary page that lists these flags. As discussed in the Deliverables section of this report, these flags are not identical to those in the EDD. Those flags are addressed on the Washington State Data Management website. One key flag is the "T" flag in the EDD, which represents data reported between the MDL and the RL. The standard EPA qualifier for this 'J'.

The laboratory includes an EMPC (estimated maximum possible concentration) column in the reports and results are reported in that column when not all ratio criteria are met. These results are usually detections that suffer interference. In such cases, the laboratory also provides other flags such as "P" which indicates that PCDE (polychlorinated diphenyl ether) interference is present. In cases where the result is reported as an EMPC, the result is qualified as JQ to indicate that the value may be biased or mis-identified. In the EDD, these instances have been flagged with "UJ", which indicates a non-detected result in the standard EPA nomenclature. As this is not the case, the 'flags' in the EDD are not recommended for use in assessing the data quality as has been noted in other cases in the report.

The laboratory calculation from raw data to final reported result was checked for 10% of the samples and in all cases was within acceptance criteria.

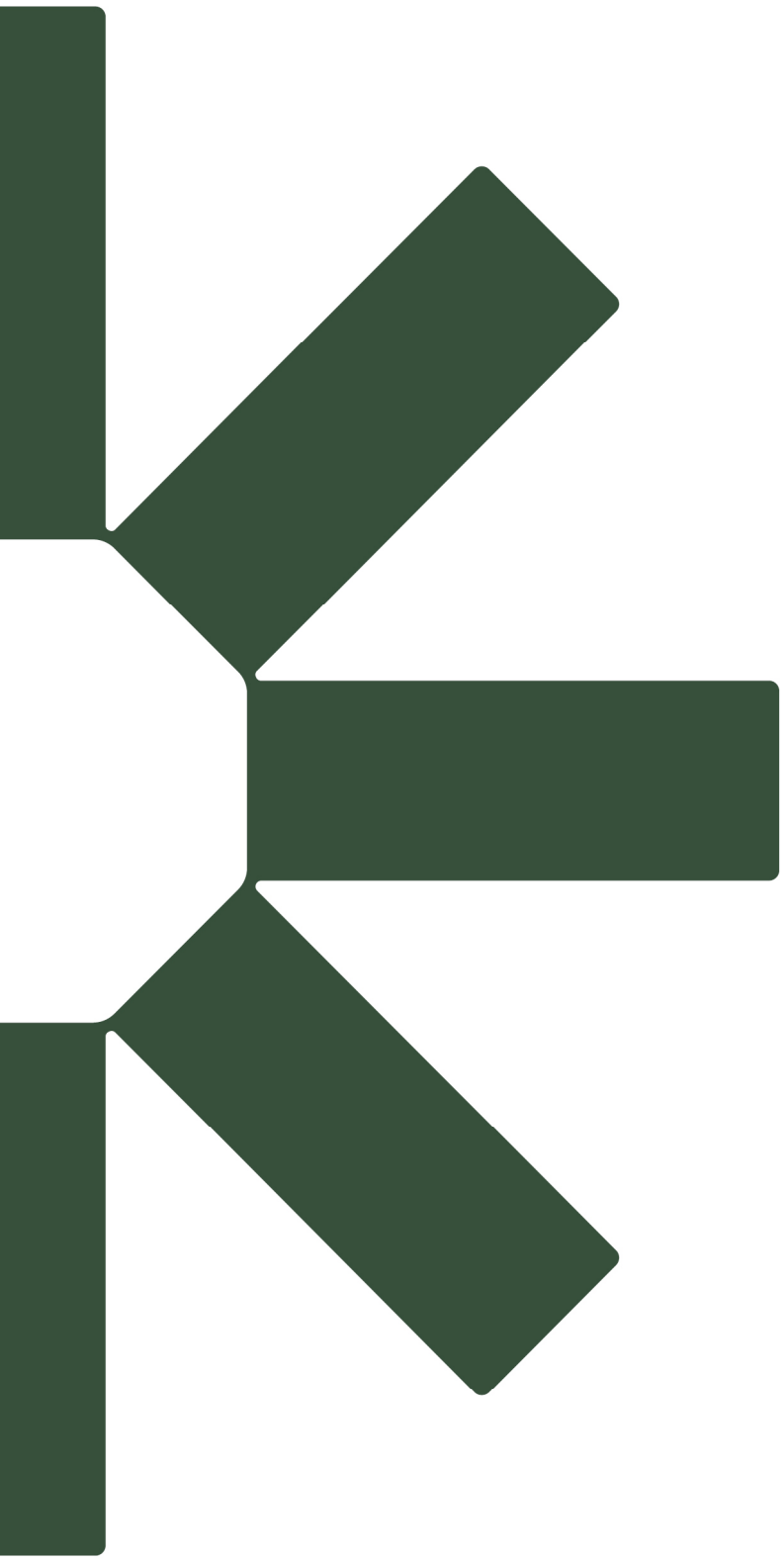
Field Duplicates

No field duplicates were identified to the validator. It is recommended that field duplicates be collected at the required frequency and are chosen to best Represent the overall matrix of the samples to the extent possible. The client will determine the overall Precision of the sample event. This is part of the EPA PARCCs (precision, accuracy, representativeness, Comparability, Completeness).

Table of Qualified Results

LAB_ID	CLIENT_ID	ANALYTE	Result (pg/g)	MDL	DSA Q	EPA Q
10697605001	WL-P1-1-062124	1,2,3,6,7,8-HxCDF	3.2	0.32	JQ	J
10697605001	WL-P1-1-062124	1,2,3,4,6,7,8-HpCDD	67	0.27	JMD24	J
10697605001	WL-P1-1-062124	OCDD	560	0.76	JMS20MD45	J
10697605004	WL-P2-1-2-062124	2,3,7,8-TCDD	0.62	0.14	JQ	J
10697605004	WL-P2-1-2-062124	1,2,3,6,7,8-HxCDF	34	0.30	JQ	J
10697605004	WL-P2-1-2-062124	1,2,3,7,8,9-HxCDF	0.74	0.29	JQ	J
10697605004	WL-P2-1-2-062124	OCDD	11000	0.72	JE	J
10697605005	WL-P2-3-4-062124	1,2,3,6,7,8-HxCDD	1.5	0.73	JQ	J
10697605005	WL-P2-3-4-062124	1,2,3,7,8,9-HxCDD	1.2	0.97	JQ	J
10697605007	WL-P3-3-4-062124	Total TCDD	1.2	0.29	UMB0.36	UB
10697605010	WL-P4-1-2-062024	1,2,3,6,7,8-HxCDF	140	0.32	JQ	J
10697605010	WL-P4-1-2-062024	1,2,3,4,6,7,8-HpCDD	4100	0.27	JE	J
10697605010	WL-P4-1-2-062024	OCDD	63000	0.77	JE	J
10697605010	WL-P4-1-2-062024	Total HpCDD	9200	0.35	JE	J
10697605013	WL-P5-3-4-062024	1,2,3,4,6,7,8-HpCDD	0.65	0.31	JQ	J
10697605019	WL-P7-3-4-062124	Total TCDD	2.6	0.33	UMB0.36	UB
10697605022	WL-P8-3-4-062124	1,2,3,4,6,7,8-HpCDD	0.72	0.33	JQ	J
10697605022	WL-P8-3-4-062124	Total TCDD	1.2	0.19	UMB0.36	UB
10697605025	WL-P9-1-2-062124	1,2,3,7,8-PeCDD	0.26	0.16	JQ	J
10697605034	WL-P12-5-6-062024	1,2,3,4,7,8-HxCDD	0.44	0.38	JQ	J
10697605034	WL-P12-5-6-062024	Total TCDD	0.36	0.19	UMB0.36	UB
10697605037	WL-P13-3-4-062024	1,2,3,4,6,7,8-HpCDF	0.77	0.31	JQ	J
10697605037	WL-P13-3-4-062024	Total TCDD	0.25	0.17	UMB0.36	UB
10697605040	WL-P14-1-2-062024	1,2,3,7,8-PeCDF	1.9	0.20	JQ	J
10697605040	WL-P14-1-2-062024	2,3,4,6,7,8-HxCDF	1.7	0.30	JI26	J
10697605040	WL-P14-1-2-062024	1,2,3,4,6,7,8-HpCDF	5.2	0.30	JI24	J
10697605040	WL-P14-1-2-062024	Total TCDD	24	0.17	UMB0.36	UB
10697605041	WL-P14-3-4-062024	1,2,3,4,6,7,8-HpCDD	1.3	0.38	JQ	J
10697605043	WL-P15-1-2-062024	1,2,3,7,8-PeCDF	1.4	1.2	JQ	J
10697605043	WL-P15-1-2-062024	2,3,4,7,8-PeCDF	1.5	1.1	JQ	J
10697605046	WL-P16-1-2-062024	1,2,3,7,8-PeCDF	0.55	0.26	JQ	J
10697605046	WL-P16-1-2-062024	Total TCDD	3.9	0.22	UMB0.36	UB
10697605049	WL-P17-3-4-062024	2,3,4,7,8-PeCDF	0.20	0.19	JQ	J
10697605052	WL-P18-7-8-061924	1,2,3,7,8,9-HxCDF	4.2	0.30	JQ	J

LAB_ID	CLIENT_ID	ANALYTE	Result (pg/g)	MDL	DSA Q	EPA Q
10697605053	WL-P18-9-10-061924	1,2,3,4,6,7,8-HpCDD	6800	0.37	JE	J
10697605053	WL-P18-9-10-061924	Total HpCDF	3000	0.44	JE	J
10697605053	WL-P18-9-10-061924	Total HpCDD	12000	0.37	JE	J
10697605055	WL-P19-3-4-061924	2,3,7,8-TCDF	0.24	0.22	JQ	J
10697605055	WL-P19-3-4-061924	1,2,3,7,8-PeCDF	0.39	0.22	JQ	J
10697605055	WL-P19-3-4-061924	Total TCDD	0.55	0.19	UMB0.36	UB
10697605058	WL-P20-1-2-061924	1,2,3,4,6,7,8-HpCDD	2.0	0.28	UMB0.44	UB
10697605058	WL-P20-1-2-061924	OCDD	19	0.80	UMB1.9	UB
10697605061	WL-P21-1-2-061924	2,3,7,8-TCDF	0.28	0.18	JQ	J
10697605061	WL-P21-1-2-061924	1,2,3,4,6,7,8-HpCDD	0.94	0.28	UMB0.44	UB
10697605061	WL-P21-1-2-061924	OCDD	5.9	0.80	UMB1.9	UB
10697605064	WL-P22-1-2-061924	2,3,7,8-TCDD	0.25	0.17	JQ	J
10697605064	WL-P22-1-2-061924	2,3,4,7,8-PeCDF	0.26	0.18	JQ	J
10697605064	WL-P22-1-2-061924	1,2,3,4,7,8-HxCDD	0.80	0.34	JQ	J
10697605067	WL-P23-5-6-061924	1,2,3,7,8-PeCDF	5.9	0.16	JQ	J
10697605067	WL-P23-5-6-061924	1,2,3,4,6,7,8-HpCDD	9100	0.24	JE	J
10697605067	WL-P23-5-6-061924	OCDF	12000	0.77	JE	J
10697605067	WL-P23-5-6-061924	OCDD	220000	6.7	JE	J
10697605067	WL-P23-5-6-061924	Total HpCDD	21000	0.24	JE	J
10697605070	WL-P24-1-2-061924	1,2,3,7,8-PeCDF	1.7	0.19	JQ	J
10697605070	WL-P24-1-2-061924	1,2,3,4,7,8-HxCDD	0.60	0.31	JQ	J
10697605076	WL-P26-1-2-061924	1,2,3,7,8,9-HxCDF	1.1	0.33	JQ	J
10697605076	WL-P26-1-2-061924	1,2,3,4,7,8-HxCDD	1.3	0.32	JQ	J
10697605079	WL-P26-1-2-061924	OCDF	1.0	0.88	JQ	J



Making Sustainability Happen