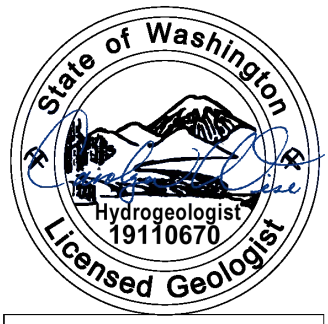
Technical Memorandum

To: Olu Akeroro, P. Geo

Date: December 4, 2023
Washington State Department of Ecology

Project No.: M1472.02.002

From: Amanda Bixby, LG and Carolyn Wise, LHG



CAROLYN ROCHELLE WISE

12-04-2023

Re: Data Summary and Empirical Demonstration for Mount Vernon Library Commons
208 W Kincaid Street, Mount Vernon, Washington
VCP Number: NW3382; CSID: 16879; FSID: 21539662

On behalf of Lydig Construction (Lydig), Maul Foster & Alongi, Inc. (MFA) has prepared this technical memorandum for the Mount Vernon Library Commons site, located at 208 W Kincaid Street in Mount Vernon, Washington (the Site) (see Figure 1). Historically, the western portion of the Site was used as a Chevron service station (Cleanup Site ID: 5687; Facility Site ID: 21539662), with operations beginning prior to 1948 until 1991 (Element 2018b).

The City of Mount Vernon (the City) contracted Lydig to construct a library campus on the Site with construction beginning in September 2022. Between October 2022 and February 2023, four undocumented and abandoned underground storage tanks (USTs) were discovered on the Site during ground-disturbing construction activities. MFA oversaw the decommissioning of the four USTs and removal of localized petroleum-contaminated soil (PCS), as documented in the associated site assessment reports (MFA 2022, 2023a,b). Site assessments were completed consistent with the regulations put forth in Washington Administrative Code (WAC) 173-360A-0930(3) and Washington State Department of Ecology's (Ecology) *Site Assessment Guidance for UST Systems* (Ecology 2022). Following the completion of UST decommissioning and associated PCS removal, the Site was entered into the Ecology Voluntary Cleanup Program (VCP) (VCP number NW3382; Cleanup Site ID: 16879; Facility Site ID: 21539662).

In an October 19, 2023, correspondence from Ecology to the City, Ecology requested additional information to inform an opinion on the UST decommissioning and subsequent cleanup activities at the Site (Ecology 2023). Therefore, in accordance with the Ecology's requests, this technical memorandum includes the following:

- A figure showing all UST locations (documented Chevron USTs and newly discovered USTs).
- A cross-section through the former 1,200-gallon UST.

- An empirical demonstration using groundwater flow velocities to show that contamination from the former USTs has not and will not migrate off-property, as required by WAC 173-340-747.
- Due diligence efforts to determine or estimate the 1,200-gallon UST installation date.

Physical Setting

The Site is contained within the approximately 0.75-acre Property which includes four Skagit County parcels (P54139, P54141, P54142, and P54147; the Property) located in downtown Mount Vernon in section 19, township 34 north, and range 4 east of the Willamette Meridian (see Figures 1 and 2). The Property is bordered by South 3rd Street to the east, West Kincaid Street to the north, South 2nd Street to the west, and an unnamed alley to the south.

Data Summary

Historical UST Removals and Investigations

Historical information pertaining to the Site was obtained from a 2018 Phase I Environmental Site Assessment (ESA) prepared by Element Solutions and a 1991 Geoenvironmental Report prepared by GeoEngineers (Element 2018b; GeoEngineers 1991). The western-most parcel (P54139) of the Site was historically used as Chevron Service Station 9-0498 (Cleanup Site ID 5687; Facility Site ID 21539662) (referred to as the Chevron site). According to Sanborn Fire Insurance Maps (SFIMs), fueling operations at the Chevron site began prior to 1948. Ten USTs, two hydraulic lifts, two fuel service islands, and associated product lines were removed from the Chevron site in August 1990, after which the parcel was converted to a parking lot. Figure 2 shows all UST locations (i.e., documented Chevron USTs [herein referred to as historic USTs] and newly discovered USTs [herein referred to as former USTs]). These historic tanks included three gasoline USTs (8,000-gallon, 7,500-gallon, and 4,000-gallon), one 1,000-gallon used oil UST, one 550-gallon heating oil UST, and four undocumented USTs (7,500-gallon, 2,000-gallon, 1,000-gallon, and 750-gallon). Additionally, a 280-gallon white gasoline UST was removed in 1989 (GeoEngineers 1991). Historic site features and the ten historic UST locations are shown on Figure 2, along with the locations of the four recently removed former USTs.

Between September and November 1990, GeoEngineers conducted a subsurface investigation, including the installation of 15 monitoring wells, to assess soil and groundwater conditions during removal of historic USTs at the Chevron site (GeoEngineers 1991). GeoEngineers identified diesel-range hydrocarbons, gasoline-range hydrocarbons, and benzene, toluene, ethylbenzene, and xylene (BTEX) concentrations in soil above Model Toxics Control Act (MTCA) Method A cleanup levels (CULs) in many of the historic UST excavations and nearby exploratory borings. Gasoline- and diesel-range hydrocarbons and BTEX were detected in groundwater above MTCA Method A CULs as well. The Chevron site was subsequently listed on the Ecology cleanup site database in 1990. Cleanup actions were completed at the Chevron site between 1991 and 2001, including the operation of a vapor extraction/air sparge system, removal of 70 cubic yards of contaminated soil, and quarterly groundwater monitoring of fifteen monitoring wells. By January 1999, concentrations of petroleum hydrocarbon-related contaminants in groundwater were below the 2001 MTCA Method A CULs in nine of the ten monitoring wells (Gettler-Ryan 2001).

On September 17, 2001, a No Further Action (NFA) determination was issued by Ecology for the Chevron site under the VCP (Ecology 2001).

In 2018, a focused subsurface investigation (B1 through B4) was completed by Element Solutions to assess soil and groundwater conditions in the immediate vicinity of the Chevron site and downgradient of other potential off-site source areas identified during a Phase I ESA (see Figure 3) (Element 2018a). With the exception of very low toluene detections in soil at B1 and groundwater at B4 well below MTCA Method A CULs, no detections of diesel-range hydrocarbons, gasoline-range hydrocarbons or BTEX were identified in soil or groundwater during the investigation (Element 2018a,b).

2022-2023 Underground Storage Tank Discoveries

The locations of the ten historic USTs and four former USTs are shown on Figure 2. All features are presented relative to the surveyed property tax parcel lines.

In September 2022, construction activities were initiated to redevelop the Property as the Mount Vernon Library Commons. During earthwork activities, four unknown and abandoned USTs were discovered, as described below (see Figures 2 and 3).

On October 18, 2022, a contractor exposed the fill port for a 3,200-gallon UST during grading activities in the center of parcel P54139 near the west side of the Property. The former 3,200-gallon UST and associated pipe were decommissioned and disposed of offsite on November 14, 2022 (MFA 2022).

On November 10, 2022, a contractor encountered an approximately 250-gallon UST while installing geopiers near the northwest corner of parcel 54142. The former 250-gallon UST was decommissioned and disposed of offsite on November 10, 2022 (MFA 2022).

On December 15, 2022, a contractor discovered an approximately 1,200-gallon, single-wall, steel UST during site development activities in the southwest portion of parcel P54141. The former 1,200-gallon UST was decommissioned and disposed of offsite on January 4, 2023 (MFA 2023a).

On February 14, 2023, a contractor discovered an approximately 440-gallon UST in the southwest portion of parcel P54142 during site development activities (MFA 2023b). The former 440-gallon UST was decommissioned and disposed of offsite on February 17, 2023.

Documentation of the UST decommissioning and PCS removal activities for the former 3,200-gallon, 250-gallon, and 440-gallon USTs is provided in the site assessment reports (MFA 2022, 2023b). All confirmation samples collected at these three former USTs were below MTCA Method A CULs following decommissioning activities. Additionally, documentation of the former 1,200-gallon UST decommissioning and PCS removal is provided in the associated site assessment report and is further assessed below (MFA 2023a).

1,200-Gallon UST Decommissioning and PCS Removal

Confirmation Soil Sampling

In January 2023, following decommissioning and removal of the former 1,200-gallon UST, excavation activities commenced to remove PCS encountered in the tank pit.

Sidewalls of the tank pit were overexcavated to remove PCS until clean sidewalls were obtained, with 140 cubic yards of PCS segregated and disposed of off-site.

As documented in the site assessment report (MFA 2023a), all confirmation soil samples from the former UST tank pit excavation were below MTCA Method A soil CULs for unrestricted land use, with the exception of one base sample (T3BASE01). Base sample TBASE01 was collected 9 feet below ground surface (bgs) in the south-central portion of the former 1,200-gallon UST excavation. The

sample contained a heavy oils concentration of 9,000 milligrams per kilogram (mg/kg), above the MTCA Method A CUL of 2,000 mg/kg.

Removal of additional soil deeper than 9 feet bgs in this area of the tank pit was infeasible due to shallow groundwater at the time of excavation. Groundwater was present in the base of the excavation at 9 feet bgs, resulting in excessively wet soil conditions and unstable sidewalls that prevented further excavation. Sidewall samples collected at 8 feet bgs in the vicinity of the elevated base sample were below CULs, indicating that the area of residual PCS is localized and constrained by the excavation.

Confirmation Groundwater Sampling

To assess potential groundwater impacts related to PCS identified during decommissioning activities, MFA collected reconnaissance groundwater samples from three boring locations (B01 through B03), one upgradient and two downgradient of the excavation (see Figure 3). MFA used historical groundwater potentiometric surface maps associated with the Chevron site to position the groundwater sample locations. Chemical concentrations in all three groundwater samples were below MTCA Method A CULs.

Cross Section

The estimated lateral extent of residual PCS is shown on Figure 3. The estimated vertical extent of residual PCS is shown on the cross section (see Figure 4). MFA used both historical and recent geologic boring logs to prepare the cross section (see boring logs in Attachment A). Based on the estimated lateral and vertical extent of remaining PCS, it is estimated that approximately 30 cubic yards of residual PCS remains on the Site.

Due Diligence Assessment of Former 1,200-gallon UST

Given the residual PCS present within the former 1,200-gallon UST excavation area, additional due diligence efforts were conducted to determine the approximate or estimated installation date of the former UST.

To search for UST records potentially associated with the former 1,200-gallon UST, MFA reviewed Ecology's UST database for properties along the 200 block of West Kincaid, the 800 block of 2nd Street, and the 800 block of 3rd Street in Mount Vernon. No records of USTs with similar capacities, contents, or composition were identified during this review (i.e., 1,200-gallon, diesel/heavy oil, and/or single-wall steel). The records review included the UST summary database for the Chevron site (see Attachment B).

SFIMs, historical aerial photographs, and city directories provided in the 2018 Phase I ESA (Element 2018b) were reviewed for features or structures in the vicinity of the former 1,200-gallon UST (parcels P54139 and P54141) that may have been associated with its installation and/or operation (see excerpts of the 2018 Phase I ESA in Attachment B). Residential properties (labeled "cabin" or "shanty") and a stable were present in the area from 1892 until 1921. By 1948, the historic Chevron station and an undertaker structure were present on parcels P54139 and P54141, respectively. In 1954, a building labeled "rest" is visible on the southern portion of parcel P54139. All three structures are visible on the 1957, 1962, 1964 SFIMs. No indications of a UST in the vicinity of the former 1,200-gallon UST were visible on the available SFIMs.

Based on historical aerial photographs, the Chevron station was converted to parking between 1971 and 1998 (see excerpts of the 2018 Phase I ESA in Attachment B). Given the documented historic UST decommissioning activities in 1990 and lack of new UST installations, it is likely that fueling operations across the Site ceased by 1990. The undertaker structure is visible in historical aerial photographs until 1998, with the area converted to parking by 2006. During decommissioning

activities, an approximately 7-foot-long pipe extended to the east of the former 1,200-gallon UST and terminated without a clear connection point.

City directories were only available for addresses along West Kincaid Street. Directory records confirm the presence of the former undertaker at the Site until 2000.

A review of the former 1,200-gallon UST location relative to the Chevron site and its associated historic USTs confirmed that the former 1,200-gallon UST was adjacent to and east of the historic service station building (see Figure 2). The 1991 GeoEngineers report noted that four undocumented historic USTs associated with the Chevron site were unexpectedly encountered during their historic UST and service station decommissioning activities (GeoEngineers 1991). Similarly, the former 3,200-gallon UST discovered in 2022 was located in close proximity to the historic USTs (see Figure 2). Given the capacity of the former 1,200-gallon UST, its close proximity to the Chevron site, and Chevron's historical operation of undocumented USTs, it is likely that the 1,200-gallon UST was associated with the Chevron site.

No holes were observed in the former UST upon removal; therefore, it is likely the release occurred during its operation (e.g., overfilling or leaky piping connections) rather than degradation of the base of the UST. Further, the analytical data collected during the former 1,200-gallon UST decommissioning activities suggest an old release as the chromatographic patterns did not resemble typical fuel standards, suggesting significant weathering of the petroleum hydrocarbons in the subsurface following their release.

Based on the results of the due diligence review presented above, MFA suspects that the former 1,200-gallon UST was operated by Chevron prior to 1990, when closure activities associated with historic USTs, the service island, and the hydraulic lifts were completed.

Empirical Demonstration

As described above, contamination was left in place in soil at 9 feet bgs at the base of the former 1,200-gallon UST excavation (MFA 2023a). Therefore, MFA completed an empirical demonstration using groundwater flow velocities to show that residual groundwater contamination from the former 1,200-gallon UST has not and will not migrate off-Property, as required by WAC 173-340-747.

Groundwater Elevations and Contours

In 1990, GeoEngineers installed 15 monitoring wells on and adjacent to parcel P54139 associated with the Chevron service station (Cleanup Site ID: 5687; Facility Site ID: 21539662) (GeoEngineers 1991) (MW-1 through MW-15; see Figures 2 and 3). Previous groundwater monitoring reports prepared for the Chevron site between 1992 and 2001 were used to assess depth-to-water and groundwater flow directions (see Attachment C and D).

Attachment C provides an excerpted table from the 2001 monitoring event with all depth-to-water measurements recorded during the monitoring events (Gettler-Ryan 2001). Groundwater elevation and contour maps extracted from available groundwater monitoring reports between 1992 and 2001 are provided in Attachment C and D.

Monitoring wells closest to and downgradient of the former 1,200-gallon UST pit (MW-7, MW-8, and MW-15) measured a water level table depth between approximately 8 and 11 feet bgs, with the highest water table measured in early spring and the lowest water table measured in early fall. Excavation activities were conducted in January, corresponding to a relatively high water level table at approximately 9 feet bgs.

As shown on the water level and contour maps provided, the groundwater flow direction varied from west-northwest-north-northeast over the duration of monitoring events (see Attachment C). A vapor extraction system began operating in April 1991 on the Site and was connected to ten on-site monitoring wells (MW-1 through MW-10). Various modifications to the system were conducted between 1993 until 1998, including installation of a soil vapor extraction/air sparge system in July 1994 and an air sparge/bioventing system in March 1997 that operated until April 1998. Therefore, potentiometric contour map flow directions between July 1994 and April 1998 are likely influenced by air sparging operations. Spatial distribution of concentrations of benzene, gasoline, and diesel recorded at the monitoring wells associated with the Chevron site supports a northwest-north groundwater flow direction (see table in Attachment C). Based on available groundwater potentiometric maps, approximate hydraulic gradients at the Site range between 0.02 and 0.08.

Groundwater Seepage Velocity

In accordance with WAC 173-340-747(9), MFA calculated the groundwater seepage velocity at the Site using the following formula to determine the likelihood of residual petroleum hydrocarbon impacts associated with the former 1,200-gallon UST to have migrated offsite:

$$V_s = \frac{K * i}{n_e}$$

Where:

V_S = seepage velocity (gallons per day/ft^2)

K = hydraulic conductivity (gallons per day/ft^2)

i = hydraulic gradient (unitless)

n_e = effective porosity (unitless)

The following assumptions were made for the hydraulic conductivity, hydraulic gradient, and effective porosity:

- Hydraulic conductivity (K): Geologic mapping and soil sampling at the Site indicate that soils are Quaternary alluvial deposits and consist of a surficial layer of gravelly silty sand underlain by alternating layers of silty sand and poorly graded to well graded sand (see Attachment A) (Dethier and Whetten 1981). Available estimated hydraulic conductivities for the shallow alluvial aquifer in this area (Qago; alluvial and recessional outwash aquifer) are a minimum of 0.04 ft/day, a median of 47 ft/day and a maximum of 1,322 ft/day (Savoca et al. 2009). Based on these estimates, a conservative value of 0.2 ft/day was used for calculation of the groundwater seepage velocity at the Site. This value is also consistent with typical hydraulic conductivities of silty sands (K = 10^{-4} cm/s) (Table 2-2 in Freeze & Cherry 1979).
- Hydraulic gradient (i): An average hydraulic gradient was calculated using groundwater elevations and contours from available groundwater monitoring reports between June 1998 and April 2001 (post-air sparging activities) provided in Attachment C. Calculated hydraulic gradients are 0.03 (April 2001, June 2000, June 1999), 0.02 to 0.08 (January 1999), 0.02 (October 1998), 0.08 (September 1998), 0.06 (June 1998). The average of these values, which was used for calculation of the Site groundwater seepage velocity, is 0.04.
- Effective porosity (n_e): The effective porosity of sand is 0.22 (Heath 1983). Specific yield was used to evaluate effective porosity of the unconfined aquifer at the Site.

Based on these assumptions, a conservative (low-biased) groundwater seepage velocity at the Site is 0.04 ft/day, or approximately 14.6 ft/year.

The approximate distance between the area of residual PCS remaining in the 1,200-gallon tank pit and the groundwater monitoring wells and groundwater sampling locations at the Site are as follows with approximate durations of time from 1990 for groundwater to reach each sampling point relative to the area of PCS provided:

- B01 (sampled in 2023): 40 feet—groundwater reached by 1993.
- B02 (sampled in 2023): 30 feet— groundwater reached by 1992.
- MW-7 (sampled from 1991 to 2001): 50 feet— groundwater reached by 1994.
- B4 (sampled in 2018): 60 feet— groundwater reached by 1995.
- MW-15 (sampled from 1991 to 2001): 60 feet— groundwater reached by 1995.
- MW-6 (sampled from 1991 to 1999): 70 feet— groundwater reached by 1995.
- MW-1 (sampled from 1991 to 1996): 90 feet— groundwater reached by 1996.

These locations were selected based on their proximity to and likelihood of downgradient positioning relative to the PCS area. The most recent data collected at each of the sampling locations above indicate that MTCA Method A CULs have been and are currently being achieved for petroleum hydrocarbon-related contaminants (see Attachment D).

Considering that any contamination associated with operation of the former 1,200-gallon UST was likely released prior to 1990 when the Chevron service station was decommissioned (i.e., 33 years ago), the groundwater monitoring data collected at the Site is adequate to demonstrate compliance with cleanup standards, as the plume extent would have encountered each of the sampling locations during the period of sampling. Therefore, based on the significant removal of the PCS source during the former 1,200-gallon UST remediation and the assessment of the historical and recent groundwater data, the plume associated with the remaining PCS is likely stable or declining and will not migrate off-site.

Empirical Demonstration Summary

Following decommissioning of the former 1,200-gallon UST, impacted soil at the base of the excavation was left in place due to wet soil conditions and unstable sidewalls preventing deeper excavation. The residual PCS contained a heavy oil-range hydrocarbon concentration of 9,000 mg/kg, above MTCA Method A CUL of 2,000 mg/kg.

Reconnaissance groundwater samples collected up- and downgradient of the excavation did not contain concentrations of any petroleum hydrocarbon-related constituents above MTCA Method A CULs in groundwater (see data tables in Attachment C; MFA 2023a). Non-aqueous phase liquid (NAPL) has not been observed at the Site since groundwater monitoring activities began in 1991 (Gettler Ryan, 2001; Element, 2018a; MFA 2023a).

MFA conducted a due diligence review of UST records and previous environmental reports prepared for the Site. Given the capacity of the former 1,200-gallon UST, its close proximity to the Chevron site (see Figure 2), and Chevron's historical operation of undocumented historic USTs, it is likely that the former UST was associated with the Chevron site. Therefore, the former UST has likely been out of operation since the Chevron station decommissioning activities in 1990, over 33 years ago. No holes were observed in the UST upon removal; therefore, it is likely the release occurred during its operation (e.g., overfilling or leaky piping connections) rather than degradation of the base of the former UST. Further, the analytical data collected during the former 1,200-gallon UST decommissioning activities suggest an old release as the chromatographic patterns did not resemble

typical fuel standards, suggesting significant weathering of the petroleum hydrocarbon concentrations in the subsurface following their release.

With the construction of the Mount Vernon Library Commons, the entire Site will be covered with an impermeable surface associated with the new building (see Attachment E). Therefore, infiltration of precipitation across the Site will be further reduced, which will in turn decrease mobilization of impacts from the residual PCS. According to depth-to-water measurements collected at the Chevron site, the water table at the Site generally fluctuates between 8 and 11 feet bgs, with the highest water table measured in early spring and the lowest water table measured in early fall. Excavation activities were conducted in January, corresponding to a relatively high water level table at approximately 9 feet bgs. Therefore, interaction with the residual PCS and shallow groundwater table is anticipated to occur primarily during periods of a high water table. Further, approximately 900 cubic yards of PCS was removed during decommissioning activities with stockpile sample concentrations of heavy oil-petroleum hydrocarbons up to 22,000 mg/kg. The removal of this PCS greatly reduced the overall source concentrations of heavy oil-range hydrocarbons in soil at the Site.

Based on groundwater data collected during 1991-2001, 2018, and 2023, and the calculated seepage velocity at the Site, a sufficient amount of time has elapsed for migration of hazardous substances from soil into groundwater to occur and that the characteristics of the Site (e.g., depth to groundwater and infiltration) are representative of current and future site conditions associated with this release.

The results of soil and groundwater samples presented in the site assessment report (MFA 2023a) and in this technical memorandum indicate that soil with contaminant concentrations above applicable CULs will not cause an exceedance of the MTCA Method A CUL in the future that will migrate off the Property.

Conclusion

The results of soil and groundwater samples for the 1,200-gallon UST presented in the site assessment report (MFA 2023a) and in this technical memorandum indicate that soil with contaminant concentrations above applicable CULs will not cause an exceedance of the MTCA Method A CUL in groundwater that would in the future migrate off the Property. The following are the main points to support this conclusion:

- Reconnaissance groundwater samples collected up- and downgradient of the 1,200-gallon UST excavation did not contain concentrations of any petroleum hydrocarbon-related constituents above MTCA Method A CULs in groundwater.
- Residual PCS is limited in extent and the source of impacts has been removed (1,200-gallon UST and 900 cubic yards of PCS).
- The approximately 30 cubic yards of residual PCS will be covered by a building that will eliminate infiltration of precipitation that would have encouraged migration and leaching.
- The residual PCS has been in place for over three decades and has not impacted groundwater on the Property.

Attachments

References

Limitations

Figures

A—Geologic Boring Logs

B—UST Due Diligence Records

C—Excerpts from Previous Reports

D—Data Tables

E—Building Plans

References

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with the Skagit County Public Works Department, Washington State Department of Ecology, and Skagit County Public Utility District No. 1. https://pubs.usgs.gov/sir/2009/5270/pdf/sir20095270.pdf (accessed November 10, 2023).

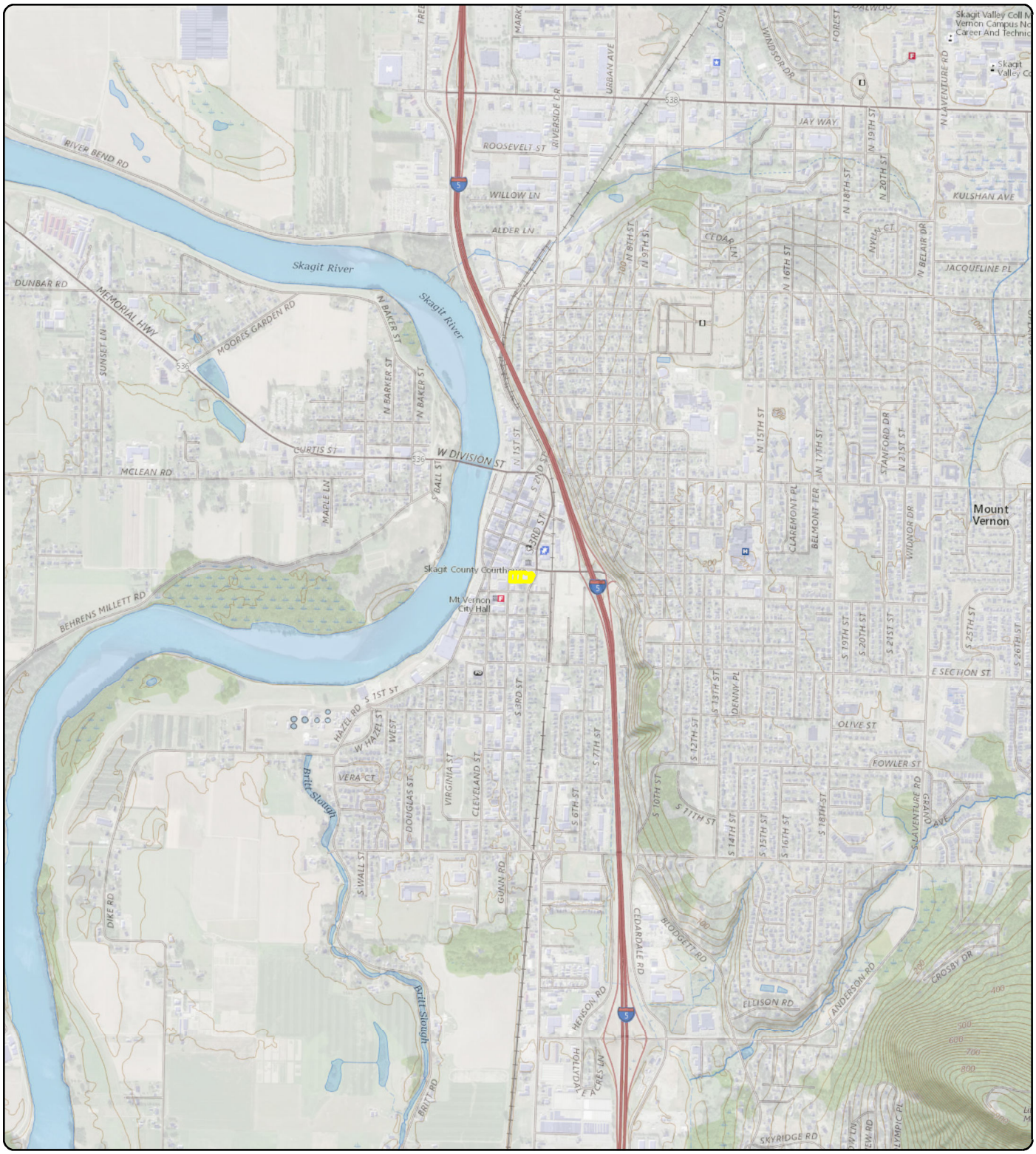
Limitations

The services undertaken in completing this technical memorandum were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This technical memorandum is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this technical memorandum apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this technical memorandum.

Figures

MAUL
FOSTER
ALONGI



Notes:
U.S. Geological Survey 7.5-minute topographic quadrangle (2014): Mount Vernon.
Township 34 north, range 4 east, section 19.

Data Source:
Property boundary obtained from Skagit County.

Legend

Property Parcel

Figure 1
Property Location

Mount Vernon Library Commons
208 W Kincaid Street
Mount Vernon, Washington

0 1,000 2,000
Feet

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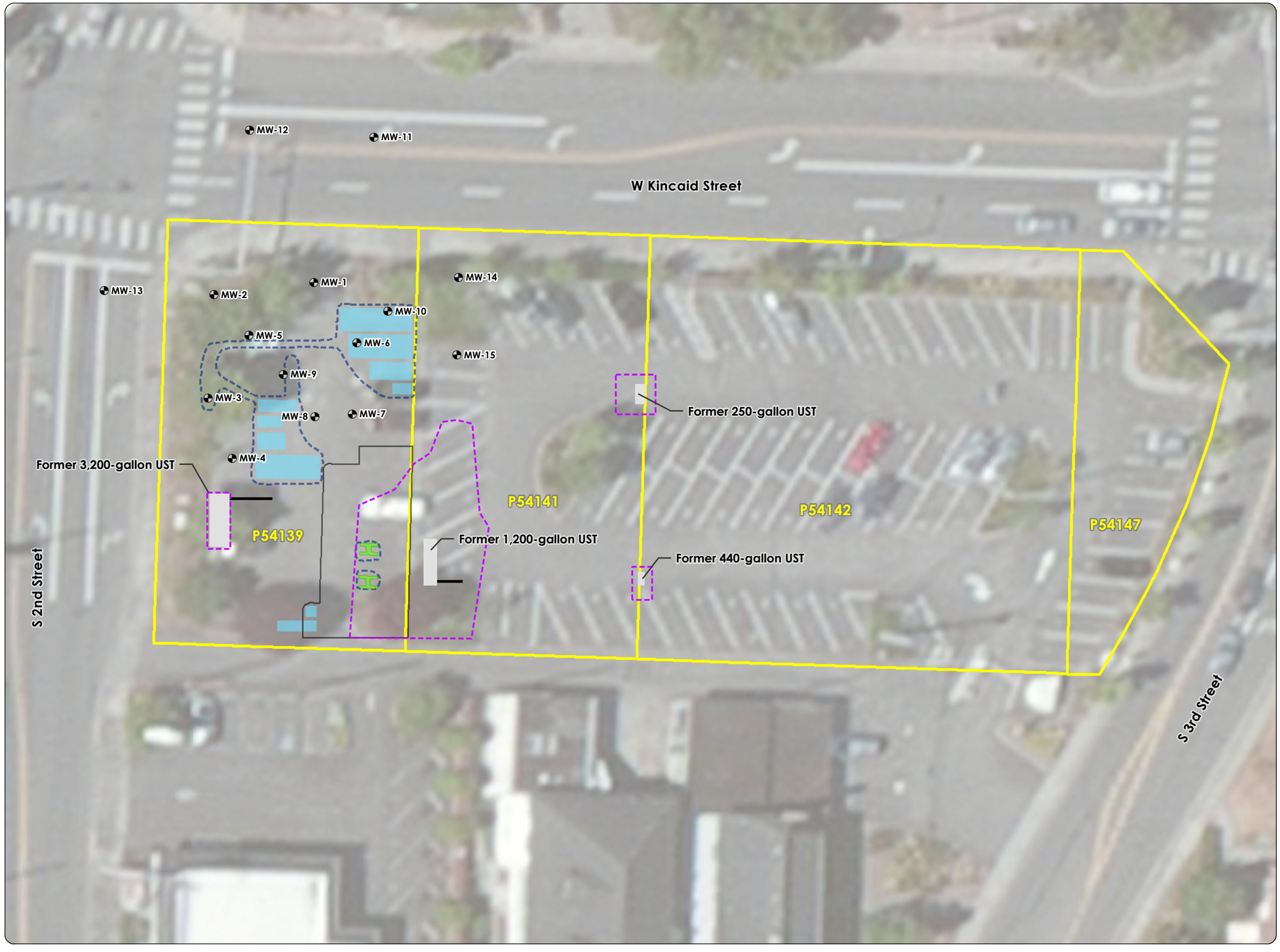
p. 971 544 2139 | www.maulfoster.com

Path: X:\0_MFA_Projects\M1472\02\002\Fig1_PropertyLocation.mxd
Print Date: 12/2/2022
Reviewed By: cwise
Produced By: abixby
Project: M1472.02.002

Figure 2
Historic and Former Property Features

Mount Vernon Library Commons
208 W Kincaid Street
Mount Vernon, Washington



Legend

- Historic Monitoring Well
- Former UST
- Final Excavation Boundary
- Historic Chevron Service Station Building
- Historic Excavation Boundary
- Historic Hydraulic Lift
- Historic UST
- Pipe
- Property Parcel

Notes
All features are approximate.
The 440-gallon UST was removed on February 17, 2023.
The 1,200-gallon UST was removed on January 4, 2023.
The 250-gallon and 3,200-gallon USTs were removed in November 2022.
The UST location was recorded with a handheld global positioning system with sub-foot accuracy.
UST = underground storage tank.

0 10 20
Feet

Data Sources
Aerial photograph obtained from Esri; tax lot data obtained from Skagit County; historic features obtained from February 8, 1991 Geoenvironmental Report *Subsurface Hydrocarbon Study Service Station 60090498*, prepared by GeoEngineers, Inc.; property survey boundaries provided by Lydig Construction, November 15, 2023.

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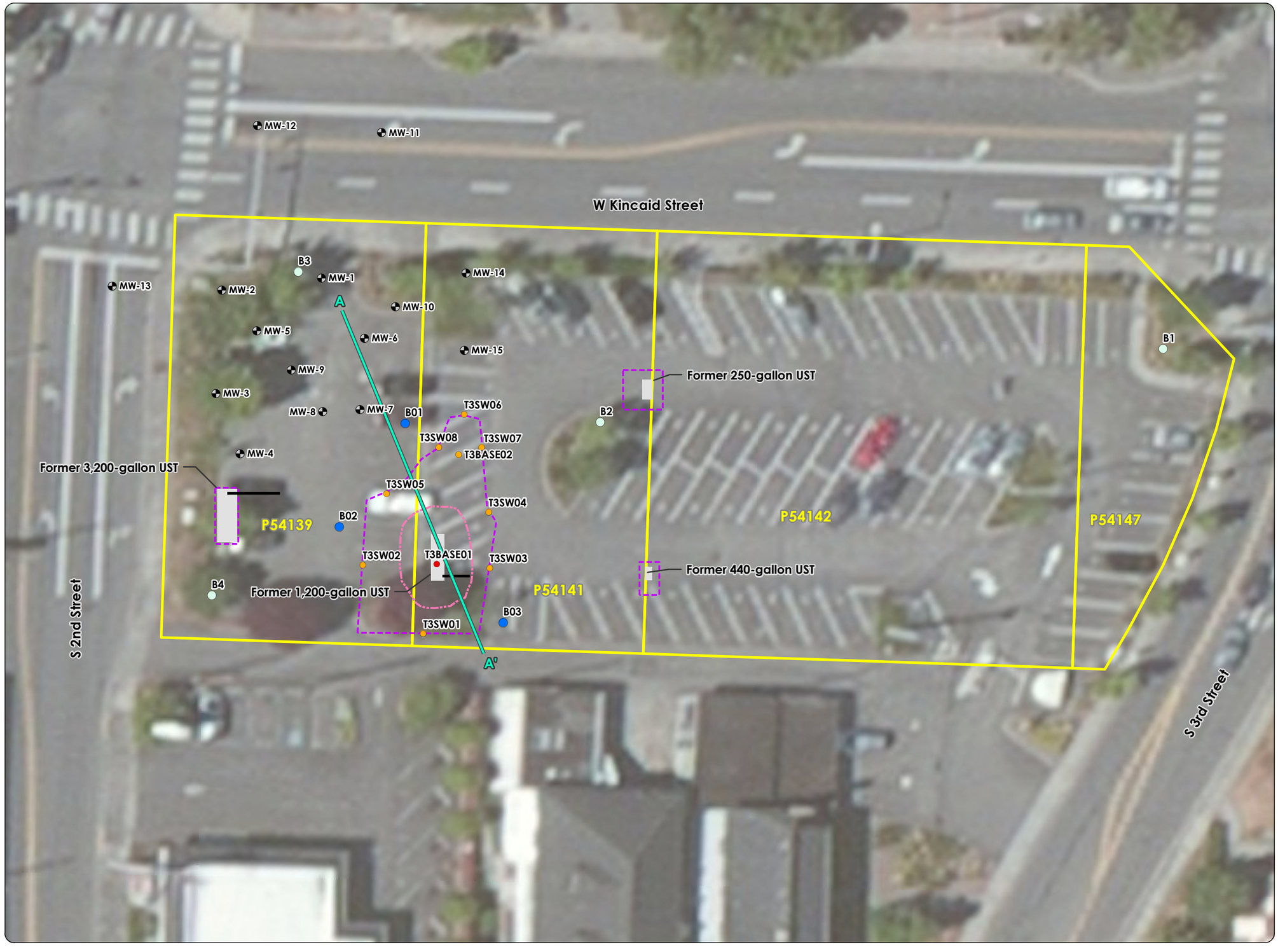
Path: X:\0_MFA_Projects\M1472\02\002\Fig2_Historic_and_Former_Property_Features.mxd
Print Date: 11/16/2023
Reviewed By: cwise
Produced By: stuner
Project: M1472.02.002

Figure 3
Property Features and Cross Section Transect

Mount Vernon Library Commons
208 W Kincaid Street
Mount Vernon, Washington



Legend

- Reconnaissance Groundwater Boring (MFA 2023a)
- Boring (Element 2018)
- Confirmation Sample (MFA 2023a)
- Confirmation Sample, MTCA Method A CUL Exceedance (MFA 2023a)
- Historic Monitoring Well
- Cross Section Transect
- Pipe
- Former UST
- Estimated Extent Remaining Impacted Soil
- Final Excavation Boundary
- Property Parcel

Notes
All features are approximate.
The 1,200-gallon UST was decommissioned by removal on January 4, 2023.
The 250-gallon and 3,200-gallon USTs were decommissioned by removal in November 2022.
The 440-gallon UST was removed on February 17, 2023.
The UST location was recorded with a handheld global positioning system with sub-foot accuracy.
CUL = cleanup level.
MTCA = Model Toxics Control Act.
UST = underground storage tank.

0 10 20
Feet

Data Sources
Aerial photograph obtained from Esri; tax lot data obtained from Skagit County; historic features obtained from February 8, 1991 Geoenvironmental Report *Subsurface Hydrocarbon Study Service Station 60090498*, prepared by GeoEngineers, Inc.; property survey boundaries provided by Lydig Construction, November 15, 2023.

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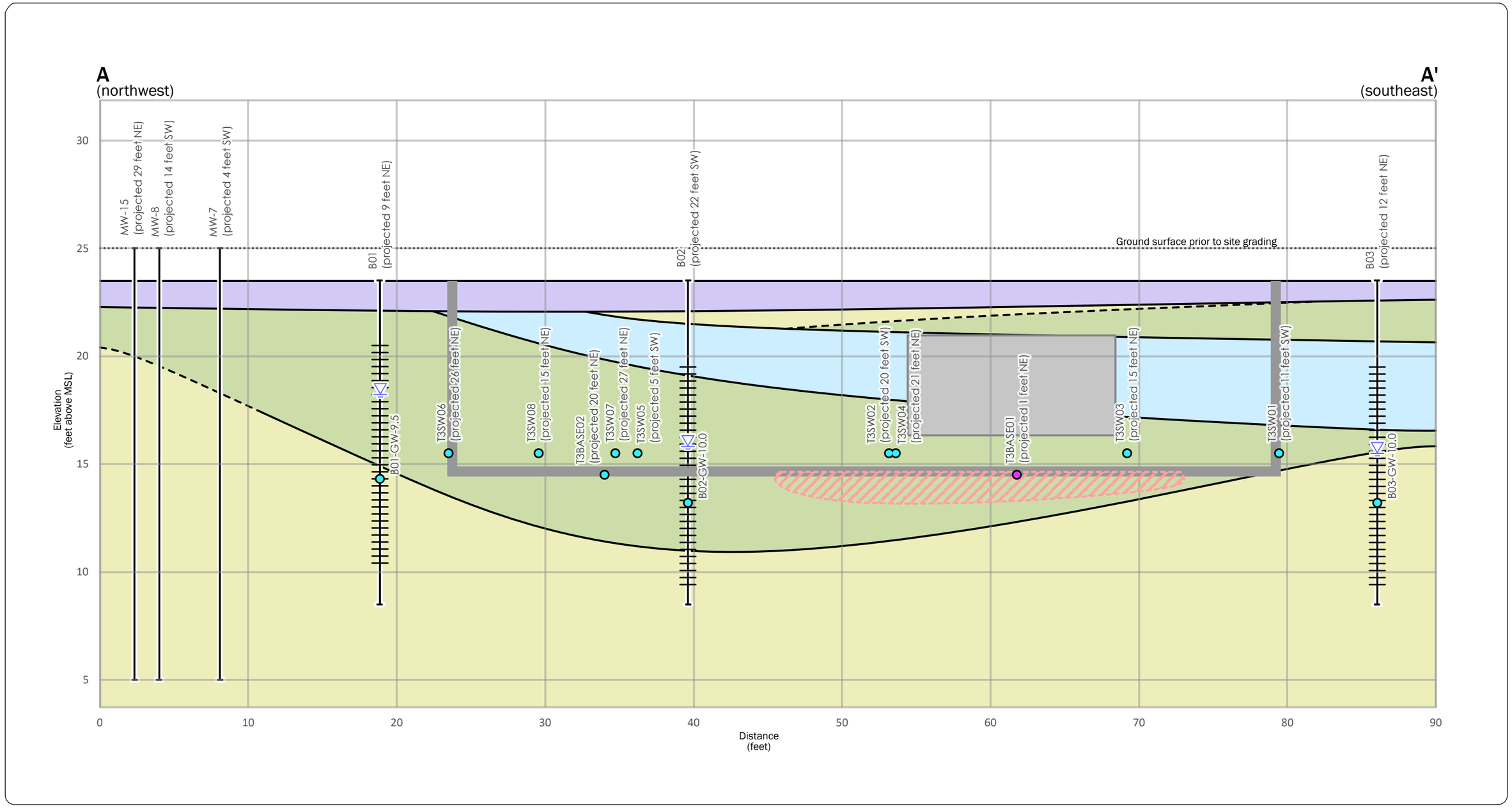
Path: X:\0_MFA_Projects\M1472\02\002\Fig3_PropertyFeatures_and_CrossSectionTransect.mxd
Print Date: 11/15/2023
Reviewed By: cwise
Produced By: stumer
Project: M1472.02.002



Notes:
Contacts are dashed where inferred.
Groundwater elevations were measured on January 10, 2023.
The vertical axis has 1.5× exaggeration for visualization purposes.
MW-7, MW-8, and MW-15 location and lithology from GeoEngineers 1991 Subsurface Hydrocarbon Study.
MSL = mean sea level.
NE = northeast.
UST = underground storage tank.
SW = southwest.

Lithology
- GRAVELLY SILTY SAND (SM)
- SILT (ML) / SANDY SILT (ML)
- SILY SAND (SM)
- SAND (SW or SP) / SAND WITH SILT (SP-SM)

Boring Features
- Top of boring
- Well screen
- Bottom of boring

- Final Excavation Extents
- Estimated Extent Remaining Impacted Soil
- Former UST Location.
- Sample Location
- Impacted Sample Location
- Water Level at Time of Sampling

Figure 4
Geologic Cross Section A - A'

Mount Vernon Library Commons
Mount Vernon, Washington

Attachment A

Geologic Boring Logs

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Geologic Borehole Log

Project Number	Boring Number	Sheet
M1472.02.002	**B01**	**1 of 1**

Project Name	**Mount Vernon Library Commons**		
Project Location	**208 W Kincaid Street, Mount Vernon, WA**	Surface Elevation (feet)	
Start/End Date	**1/10/2023 to 1/10/2023**	Northing	
Driller/Equipment	**AEC/Direct-Push GeoProbe**	Easting	
Geologist/Engineer	**A. Bixby**	Total Depth of Borehole	**15.0 feet**
Sample Method	**Core Barrel**	Outer Hole Diam	**2.25 inch**

Depth (feet, bgs)	Water Levels	Percent Recovery	Screen Int.	Sample Data: Sample ID	Sample Data: PID (ppm)	Lithologic Column	Soil Description
1					0.3		0.0 to 1.4 feet: GRAVELLY SILTY SAND (SM); brown; 20% fines, low plasticity; 50% sand, fine to coarse; 30% gravel, fine to coarse, subangular to subrounded; loose; no odor; no staining; moist. @ 0.2 to 0.3 feet: Gray concrete.
2							1.4 to 3.0 feet: SILTY SAND (SM); brown; 35% fines, low plasticity; 65% sand, fine; medium dense; no odor; no staining; moist.
3		60			0.4		
4							3.0 to 5.0 feet: NO RECOVERY.
5							
6	▼				0.7		5.0 to 8.7 feet: SILTY SAND (SM); brown; 35% fines, low plasticity; 65% sand, fine; medium dense; no odor; no staining; moist.
7							@ 7.0 to 7.1 feet: Fines increase to 45%; iron mottling; becomes very dense.
8		100			0.7		
9	▽				0.6		@ 8.5 feet: Fines decrease to 30%; becomes medium dense; becomes wet. 8.7 to 15.0 feet: SAND WITH SILT (SP-SM); grayish brown; 10% fines, low plasticity; 90% sand, fine to medium; loose; no odor; no staining; wet.
10				**B01-GW-9.5** **BDUP-GW-9.5**			
11					0.7		
12					0.8		@ 12.0 feet: Coarse sand lamina.
13		100			0.6		@ 13.1 to 13.2 feet: Coarse sand lamina.
14							@ 13.7 to 13.9 feet: Wood.
15					0.7		@ 14.3 to 14.5 feet: Coarse sand lamina. @ 14.6 to 14.8 feet: Wood.

Total Depth = 15.0 feet bgs

NOTES:

1. bgs = below ground surface. 2. Depths are relative to feet bgs. 3. PID = photoionization detector. 4. ppm = parts per million.

Borehole Completion Details
0 to 15.0 feet bgs: 2.25-inch-diameter borehole.

Reconnaissance Well Completion Details
3.0 to 13.0 feet bgs: Temporary polyvinyl chloride slotted screen.

Borehole Abandonment Details
0 to 13.0 feet bgs: Bentonite chips hydrated with potable water.
13.0 to 15.0 feet bgs: Slough.

▽ **Water level at approximately 8.5 feet bgs at time of drilling.** ▼ **Water level at 6.25 feet bgs at time of sampling on 1/10/2023.**

MFA BOREHOLE W/RECON SCREEN W:\GINT\GINTW\PROJECTS\M1472.02\B01 - B03.GPJ 1/16/23

Geologic Borehole Log

MAUL FOSTER ALONGI

Project Number	Boring Number	Sheet
M1472.02.002	**B02**	**1 of 1**

Project Name	**Mount Vernon Library Commons**		
Project Location	**208 W Kincaid Street, Mount Vernon, WA**	Surface Elevation (feet)	
Start/End Date	**1/10/2023 to 1/10/2023**	Northing	
Driller/Equipment	**AEC/Direct-Push GeoProbe**	Easting	
Geologist/Engineer	**A. Bixby**	Total Depth of Borehole	**15.0 feet**
Sample Method	**Core Barrel**	Outer Hole Diam	**2.25 inch**

Depth (feet, bgs)	Water Levels	Percent Recovery	Screen Int.	Sample Data: Sample ID	Sample Data: PID (ppm)	Lithologic Column	Soil Description
1					0.5		0.0 to 1.5 feet: GRAVELLY SILTY SAND (SM); brown; 20% fines, low plasticity; 40% sand, fine to coarse; 40% gravel, subangular to subrounded; loose; no odor; no staining; moist. @ 0.2 to 0.3 feet: Gray concrete.
2					0.5		1.5 to 2.0 feet: SAND WITH SILT (SP-SM); brown; 15% fines, low plasticity; 85% sand, fine; medium dense; no odor; no staining; iron mottling; moist.
3		60					2.0 to 3.0 feet: SANDY SILT (MLS); brown; 70% fines, medium plasticity; 30% sand, fine; soft; no odor; no staining; moist. 3.0 to 5.0 feet: NO RECOVERY.
4							
5							
6					0.6		5.0 to 9.5 feet: SILTY SAND (SM); brown; 30% fines, low plasticity; 70% sand, fine; medium dense; no odor; no staining; moist.
7							@ 6.9 to 9.2 feet: Iron mottling.
8	▼ ▽	90					@ 8.0 feet: Becomes wet.
9					0.7		@ 9.3 feet: Color changes to grayish brown; no odor.
10				B02-GW-10.0			9.5 to 10.0 feet: NO RECOVERY.
11					0.8		10.0 to 12.5 feet: SILTY SAND (SM); grayish brown; 30% fines, low plasticity; 70% sand, fine; medium dense; no odor; no staining; moist.
12							
13		100			0.7		12.5 to 15.0 feet: SAND WITH SILT (SP-SM); dark gray; 10% fines, low plasticity; 90% sand, fine to medium; loose; no odor; no staining; wet.
14							
15					0.8		

Total Depth = 15.0 feet bgs

NOTES:

1. bgs = below ground surface. 2. Depths are relative to feet bgs. 3. PID = photoionization detector. 4. ppm = parts per million.

Borehole Completion Details
0 to 15.0 feet bgs: 2.25-inch-diameter borehole.

Reconnaissance Well Completion Details
4.0 to 14.0 feet bgs: Temporary polyvinyl chloride slotted screen.

Borehole Abandonment Details
0 to 14.0 feet bgs: Bentonite chips hydrated with potable water.
14.0 to 15.0 feet bgs: Slough.

▽ **Water level at approximately 8.0 feet bgs at time of drilling.** ▼ **Water level at 7.6 feet bgs at time of sampling on 1/10/2023.**

MFA BOREHOLE W/RECON SCREEN W:\GINT\GINTW\PROJECTS\M1472.02\B01 - B03.GPJ 1/16/23

Geologic Borehole Log

MAUL FOSTER ALONGI

Project Number	Boring Number	Sheet
M1472.02.002	B03	1 of 1

Project Name	Mount Vernon Library Commons		
Project Location	208 W Kincaid Street, Mount Vernon, WA	Surface Elevation (feet)	
Start/End Date	1/10/2023 to 1/10/2023	Northing	
Driller/Equipment	AEC/Direct-Push GeoProbe	Easting	
Geologist/Engineer	A. Bixby	Total Depth of Borehole	15.0 feet
Sample Method	Core Barrel	Outer Hole Diam	2.25 inch

Depth (feet, bgs)	Water Levels	Sample Data: Percent Recovery	Sample Data: Screen Int.	Sample Data: Sample ID	Sample Data: PID (ppm)	Lithologic Column	Soil Description
1					0.4		0.0 to 0.9 feet: GRAVELLY SILTY SAND (SM); brown; 20% fines, low plasticity; 50% sand, fine to coarse; 30% gravel, fine to coarse, subangular to subrounded; loose; no odor; no staining; dry to moist.
2					1.0		@ 0.2 to 0.3 feet: Gray concrete.
3		68			0.8		0.9 to 2.8 feet: SILTY SAND (SM); brown; 20% fines, low plasticity; 80% sand, fine; medium dense; no odor; no staining; iron mottling; moist.
4							2.8 to 3.4 feet: SILT (ML); grayish brown; 90% fines, medium plasticity; 10% sand, fine; soft; no odor; no staining; moist.
5							3.4 to 5.0 feet: NO RECOVERY.
6					0.9		5.0 to 6.9 feet: SILT (ML); grayish brown; 90% fines, medium plasticity; 10% sand, fine; soft; no odor; no staining; iron mottling; moist.
7							6.9 to 7.8 feet: SILTY SAND (SM); grayish brown; 20% fines, low plasticity; 80% sand, fine; medium dense; no odor; no staining; iron mottling; moist.
8	▽	80			0.9		7.8 to 9.0 feet: SAND (SW); dark gray; 100% sand, fine to coarse; loose; no odor; no staining; wet.
9							@ 8.4 feet: Fine sand lamina.
10				B03-GW-10.0	0.9		9.0 to 10.0 feet: NO RECOVERY.
11							10.0 to 15.0 feet: SAND (SW); dark gray; 100% sand, fine to coarse; loose; no odor; no staining; wet.
12					0.9		
13		100					
14					1.0		
15					0.9		

Total Depth = 15.0 feet bgs

NOTES:

1. bgs = below ground surface. 2. Depths are relative to feet bgs. 3. PID = photoionization detector. 4. ppm = parts per million.

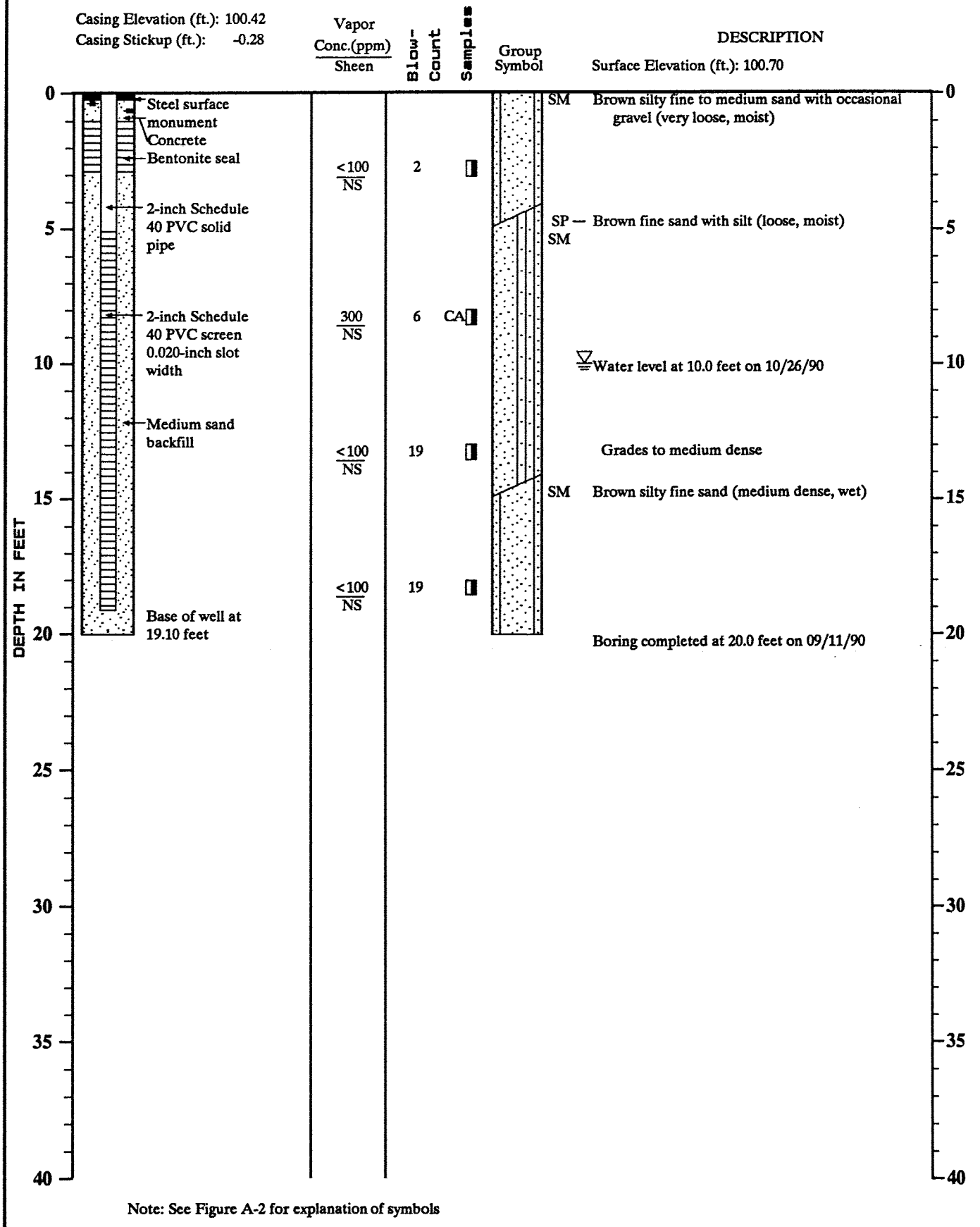
Borehole Completion Details
0 to 15.0 feet bgs: 2.25-inch-diameter borehole.

Reconnaissance Well Completion Details
3.0 to 13.0 feet bgs: Temporary polyvinyl chloride slotted screen.

Borehole Abandonment Details
0 to 13.0 feet bgs: Bentonite chips hydrated with potable water.
13.0 to 15.0 feet bgs: Slough.

▽ **Water level at approximately 7.8 feet bgs at time of drilling.** ▼ **Water level at 8.05 feet bgs at time of sampling on 1/10/2023.**

MONITOR WELL NO. MW-7



Note: See Figure A-2 for explanation of symbols

Geo Engineers

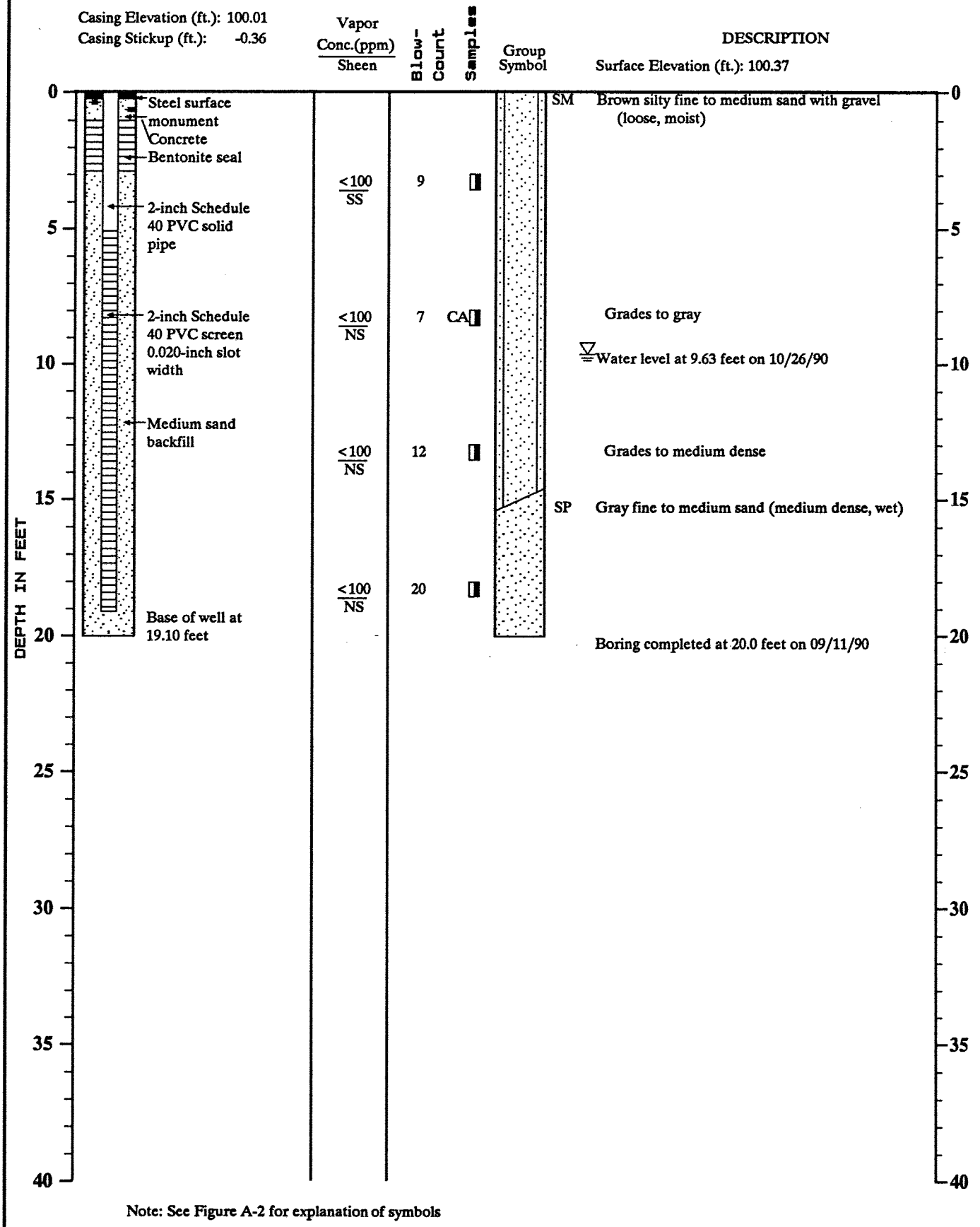
Log of Monitor Well

Figure A-9

:EJN:CMS 11/12/90

0372-075-B04

MONITOR WELL NO. MW-8



Note: See Figure A-2 for explanation of symbols

Geo Engineers

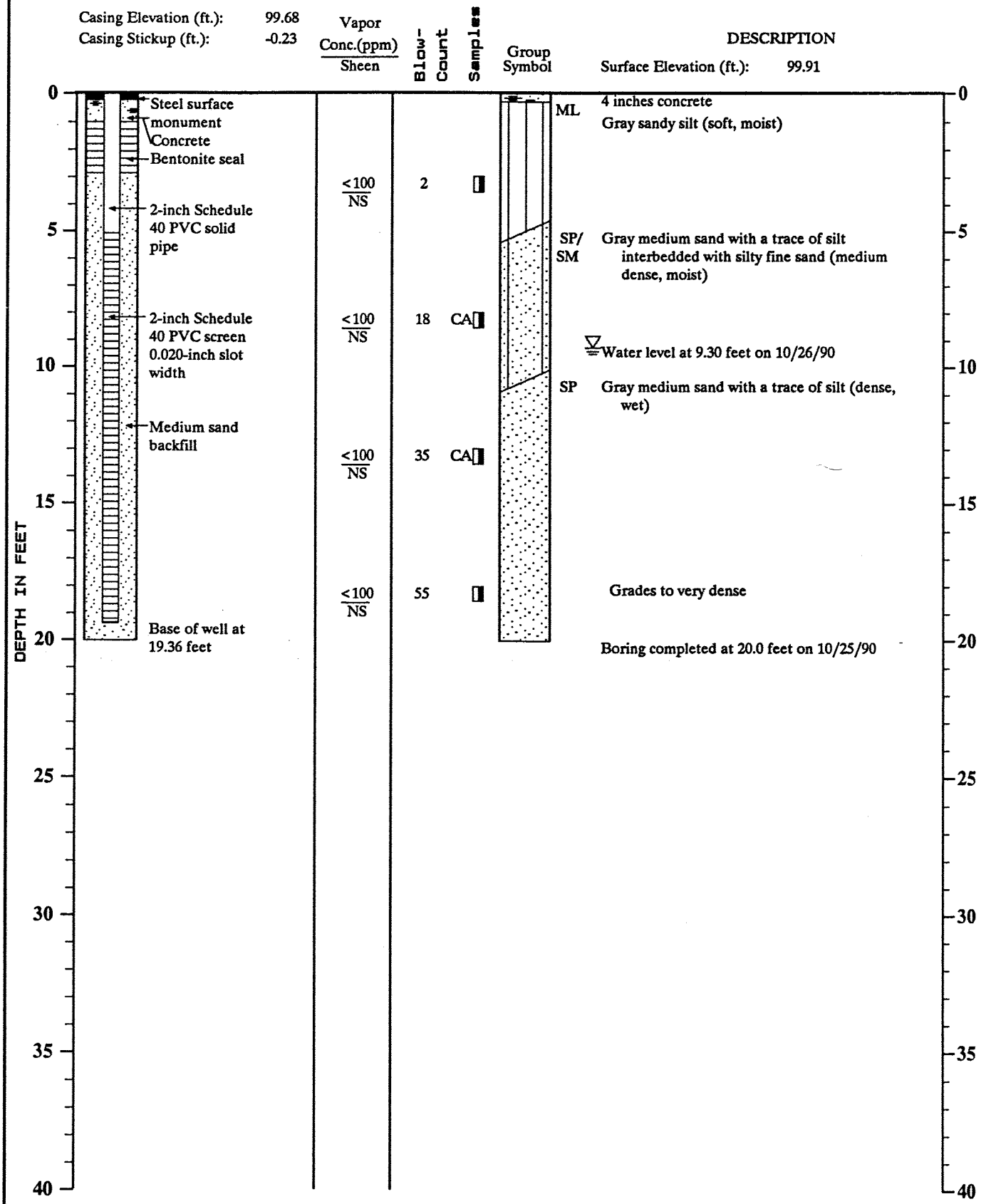
Log of Monitor Well

Figure A-10

:EJN:CMS 11/16/90

0372-076-B04

MONITOR WELL NO. MW-15



Note: See Figure A-2 for explanation of symbols

:EJN:CMS 12/21/90

0372-075-B04

Geo Engineers

Log of Monitor Well

Figure A-17

Attachment B

UST Due Diligence Documentation

MAUL FOSTER ALONGI

Underground Storage Tank System Summary

UST ID: 5057

Site Name: CHEVRON 90498

Glossary

UST ID:	5057	**Facility/Site ID:**	21539662	**Latitude:**	48.41719	**Active Tag(s):**	N/A
Address:	800 S 2nd St Mount Vernon, WA 98273			**Longitude:**	-122.33760	**Responsible Unit:**	Northwest
				County:	Skagit		

Tank Summary

Tank Name	Tank Status	Tank Install Date
4	Removed	12/31/1964
2	Removed	12/31/1964
6	Removed	12/31/1964
1	Removed	12/31/1964
5	Removed	12/31/1964
3	Removed	12/31/1964
7	Removed	1/1/0001
8	Removed	1/1/0001

Tank Name: 4 — Tank Status: Removed

Tank Installation:	12/31/1964	**Tank Upgrade:**		**Business License Endorsement Expiration:**	
Tank Status Date:	8/6/1996	**Piping Installation:**		**Tank Permanently Closed Date:**	

Tank Information		Piping Information	
Material:	Steel	**Material:**	
Construction:	Single Wall Tank	**Construction:**	
Corrosion Protection:		**Corrosion Protection:**	
Manifolded Tank:		**SFC* at Tank:**	
Release Detection:		**SFC* at Dispenser/Pump:**	
Tank Manufacturer:		**Primary Release Detection:**	
Spill Prevention:		**Secondary Release Detection:**	
Overfill Prevention:		**Pumping System:**	
Actual Capacity:		**Piping Manufacturer:**	
Capacity Range:	111 TO 1,100 Gallons	*SFC = Steel Flex Connector	

Compartment	Substance Stored	Substance Used	Capacity
1			

Tank Name: 2			**Tank Status:** Removed
Tank Installation:	12/31/1964	**Tank Upgrade:**	**Business License Endorsement Expiration:**
Tank Status Date:	8/6/1996	**Piping Installation:**	**Tank Permanently Closed Date:**

Tank Information		**Piping Information**	
Material:	Steel	**Material:**	
Construction:	Single Wall Tank	**Construction:**	
Corrosion Protection:		**Corrosion Protection:**	
Manifolded Tank:		**SFC* at Tank:**	
Release Detection:		**SFC* at Dispenser/Pump:**	
Tank Manufacturer:		**Primary Release Detection:**	
Spill Prevention:		**Secondary Release Detection:**	
Overfill Prevention:		**Pumping System:**	
Actual Capacity:		**Piping Manufacturer:**	
Capacity Range:		*SFC = Steel Flex Connector	

Compartment	**Substance Stored**	**Substance Used**	**Capacity**
1	Leaded Gasoline		

Tank Name: 6			**Tank Status:** Removed
Tank Installation:	12/31/1964	**Tank Upgrade:**	**Business License Endorsement Expiration:**
Tank Status Date:	8/6/1996	**Piping Installation:**	**Tank Permanently Closed Date:**

Tank Information		**Piping Information**	
Material:	Steel	**Material:**	
Construction:	Single Wall Tank	**Construction:**	
Corrosion Protection:		**Corrosion Protection:**	
Manifolded Tank:		**SFC* at Tank:**	
Release Detection:		**SFC* at Dispenser/Pump:**	
Tank Manufacturer:		**Primary Release Detection:**	
Spill Prevention:		**Secondary Release Detection:**	
Overfill Prevention:		**Pumping System:**	
Actual Capacity:		**Piping Manufacturer:**	
Capacity Range:	111 TO 1,100 Gallons	*SFC = Steel Flex Connector	

Compartment	**Substance Stored**	**Substance Used**	**Capacity**
1	Used Oil/Waste Oil		

Tank Name:	1		Tank Status:	Removed
Tank Installation:	12/31/1964	Tank Upgrade:	Business License Endorsement Expiration:	
Tank Status Date:	8/6/1996	Piping Installation:	Tank Permanently Closed Date:	

Tank Information		Piping Information	
Material:	Steel	Material:	
Construction:	Single Wall Tank	Construction:	
Corrosion Protection:		Corrosion Protection:	
Manifolded Tank:		SFC* at Tank:	
Release Detection:		SFC* at Dispenser/Pump:	
Tank Manufacturer:		Primary Release Detection:	
Spill Prevention:		Secondary Release Detection:	
Overfill Prevention:		Pumping System:	
Actual Capacity:		Piping Manufacturer:	
Capacity Range:		*SFC = Steel Flex Connector	

Compartment	Substance Stored	Substance Used	Capacity
1	Unleaded Gasoline		

Tank Name:	5		Tank Status:	Removed
Tank Installation:	12/31/1964	Tank Upgrade:	Business License Endorsement Expiration:	
Tank Status Date:	8/6/1996	Piping Installation:	Tank Permanently Closed Date:	

Tank Information		Piping Information	
Material:	Steel	Material:	
Construction:	Single Wall Tank	Construction:	
Corrosion Protection:		Corrosion Protection:	
Manifolded Tank:		SFC* at Tank:	
Release Detection:		SFC* at Dispenser/Pump:	
Tank Manufacturer:		Primary Release Detection:	
Spill Prevention:		Secondary Release Detection:	
Overfill Prevention:		Pumping System:	
Actual Capacity:		Piping Manufacturer:	
Capacity Range:		*SFC = Steel Flex Connector	

Compartment	Substance Stored	Substance Used	Capacity
1	Used Oil/Waste Oil		

Tank Name: 3			**Tank Status:** Removed
Tank Installation:	12/31/1964	**Tank Upgrade:**	**Business License Endorsement Expiration:**
Tank Status Date:	8/6/1996	**Piping Installation:**	**Tank Permanently Closed Date:**

Tank Information		Piping Information	
Material:	Steel	**Material:**	
Construction:	Single Wall Tank	**Construction:**	
Corrosion Protection:		**Corrosion Protection:**	
Manifolded Tank:		**SFC* at Tank:**	
Release Detection:		**SFC* at Dispenser/Pump:**	
Tank Manufacturer:		**Primary Release Detection:**	
Spill Prevention:		**Secondary Release Detection:**	
Overfill Prevention:		**Pumping System:**	
Actual Capacity:		**Piping Manufacturer:**	
Capacity Range:		*SFC = Steel Flex Connector	

Compartment	Substance Stored	Substance Used	Capacity
1	Unleaded Gasoline		

Tank Name: 7			**Tank Status:** Removed
Tank Installation:	1/1/0001	**Tank Upgrade:**	**Business License Endorsement Expiration:**
Tank Status Date:	11/14/2022	**Piping Installation:**	**Tank Permanently Closed Date:** 12/13/2022

Tank Information		Piping Information	
Material:		**Material:**	
Construction:		**Construction:**	
Corrosion Protection:		**Corrosion Protection:**	
Manifolded Tank:		**SFC* at Tank:**	
Release Detection:		**SFC* at Dispenser/Pump:**	
Tank Manufacturer:		**Primary Release Detection:**	
Spill Prevention:		**Secondary Release Detection:**	
Overfill Prevention:		**Pumping System:**	
Actual Capacity:	3,200 Gallons	**Piping Manufacturer:**	
Capacity Range:		*SFC = Steel Flex Connector	

Compartment	Substance Stored	Substance Used	Capacity
1	Unleaded Gasoline	Motor Fuel for Vehicles	3,200 Gallons

Underground Storage Tank System Summary

UST ID: 5057

Tank Name:	8		**Tank Status:**	Removed	
Tank Installation:	1/1/0001	**Tank Upgrade:**	**Business License Endorsement Expiration:**		
Tank Status Date:	3/21/2023	**Piping Installation:**	**Tank Permanently Closed Date:**	2/21/2023	

Tank Information		Piping Information	
Material:	Steel	**Material:**	
Construction:		**Construction:**	
Corrosion Protection:		**Corrosion Protection:**	
Manifolded Tank:		**SFC* at Tank:**	
Release Detection:		**SFC* at Dispenser/Pump:**	
Tank Manufacturer:		**Primary Release Detection:**	
Spill Prevention:		**Secondary Release Detection:**	
Overfill Prevention:		**Pumping System:**	
Actual Capacity:	440 Gallons	**Piping Manufacturer:**	
Capacity Range:		*SFC = Steel Flex Connector	

Compartment	Substance Stored	Substance Used	Capacity
1	Diesel	Unknown	440 Gallons

Library Site
208 Kincaid Street
Mount Vernon, WA 98273

Inquiry Number: 5255758.3
April 12, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

04/12/18

Site Name:

Library Site
208 Kincaid Street
Mount Vernon, WA 98273
EDR Inquiry # 5255758.3

Client Name:

Element Solutions
909 Squalicum Way, Suite 111
Bellingham, WA 98225
Contact: Micah Gregory-Lederer

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Element Solutions were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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Certified Sanborn Results:

Certification # C838-41E8-91D3

PO # 2018096

Project Library Site

Maps Provided:

1964
1962
1957
1954
1948
1921
1912
1906
1899
1894
1892

Sanborn® Library search results

Certification #: C838-41E8-91D3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1964 Source Sheets

Sanborn Sheet Key

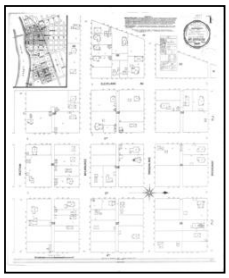
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

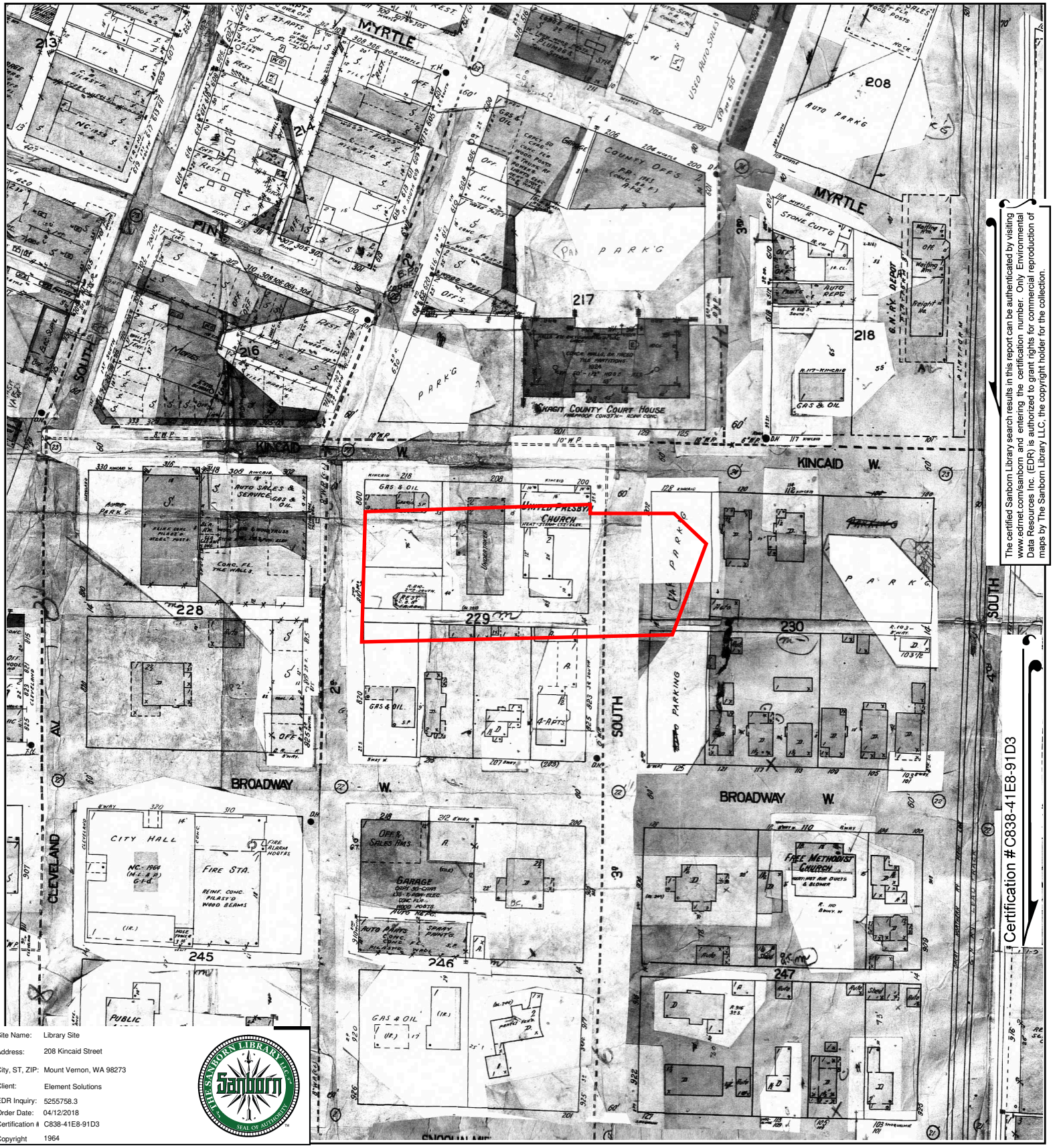
1948 Source Sheets

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1899 Source Sheets





Certification #C838-41E8-91D3

Site Name:	Library Site
Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
EDR Inquiry:	5255758.3
Order Date:	04/12/2018
Certification #	C838-41E8-91D3
Copyright	1964

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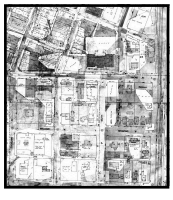

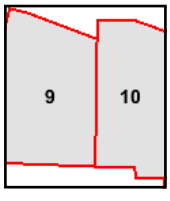

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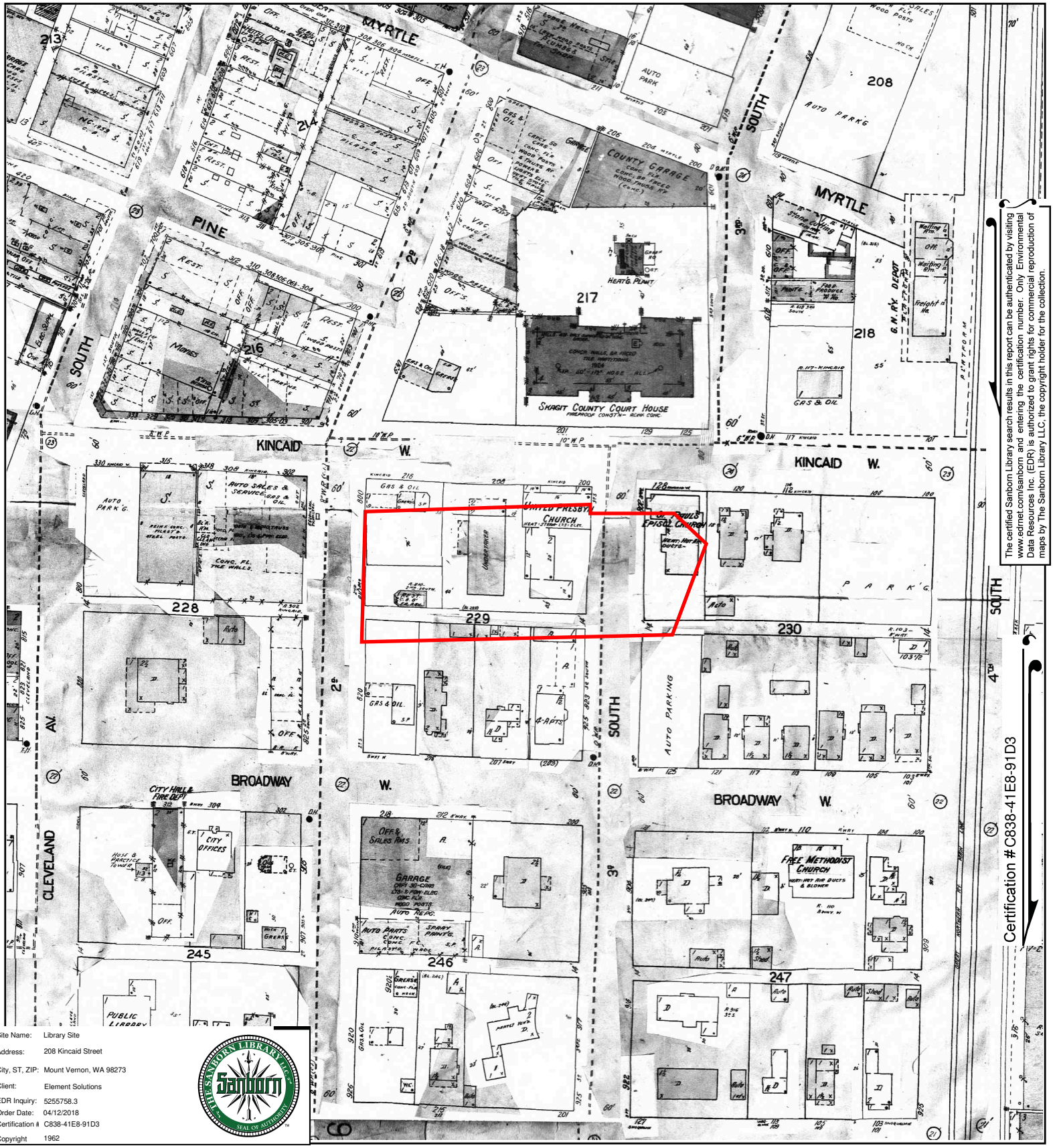
N

Certified Sanborn® Map

1962



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Certification #C838-41E8-91D3

Site Name:	Library Site
Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
EDR Inquiry:	5255758.3
Order Date:	04/12/2018
Certification #	C838-41E8-91D3
Copyright	1962

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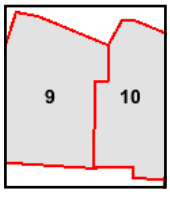

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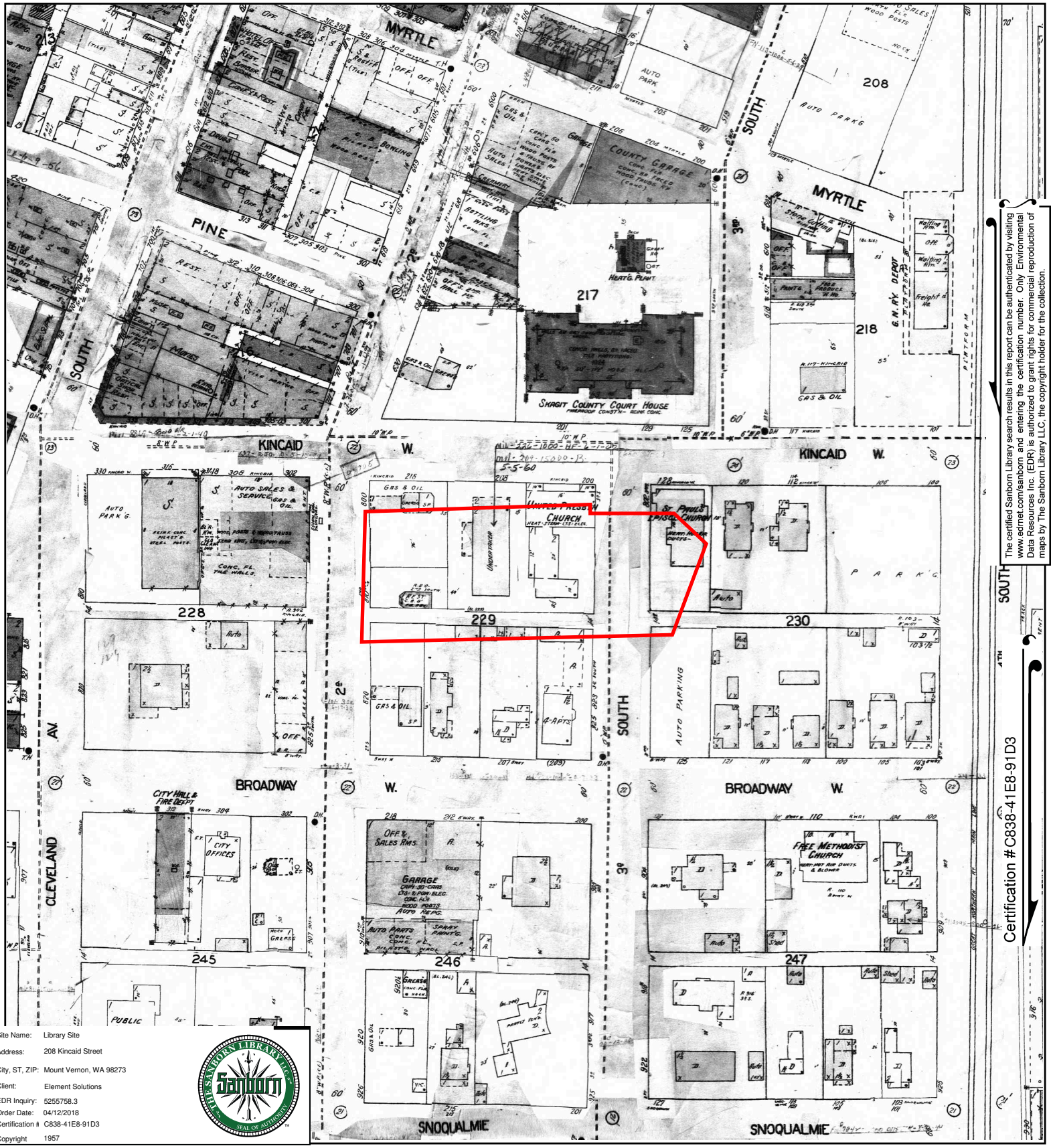
N



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Site Name:	Library Site
Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
EDR Inquiry:	5255758.3
Order Date:	04/12/2018
Certification #	C838-41E8-91D3
Copyright	1957

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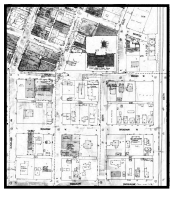

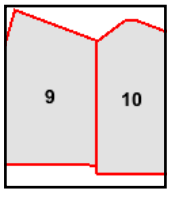

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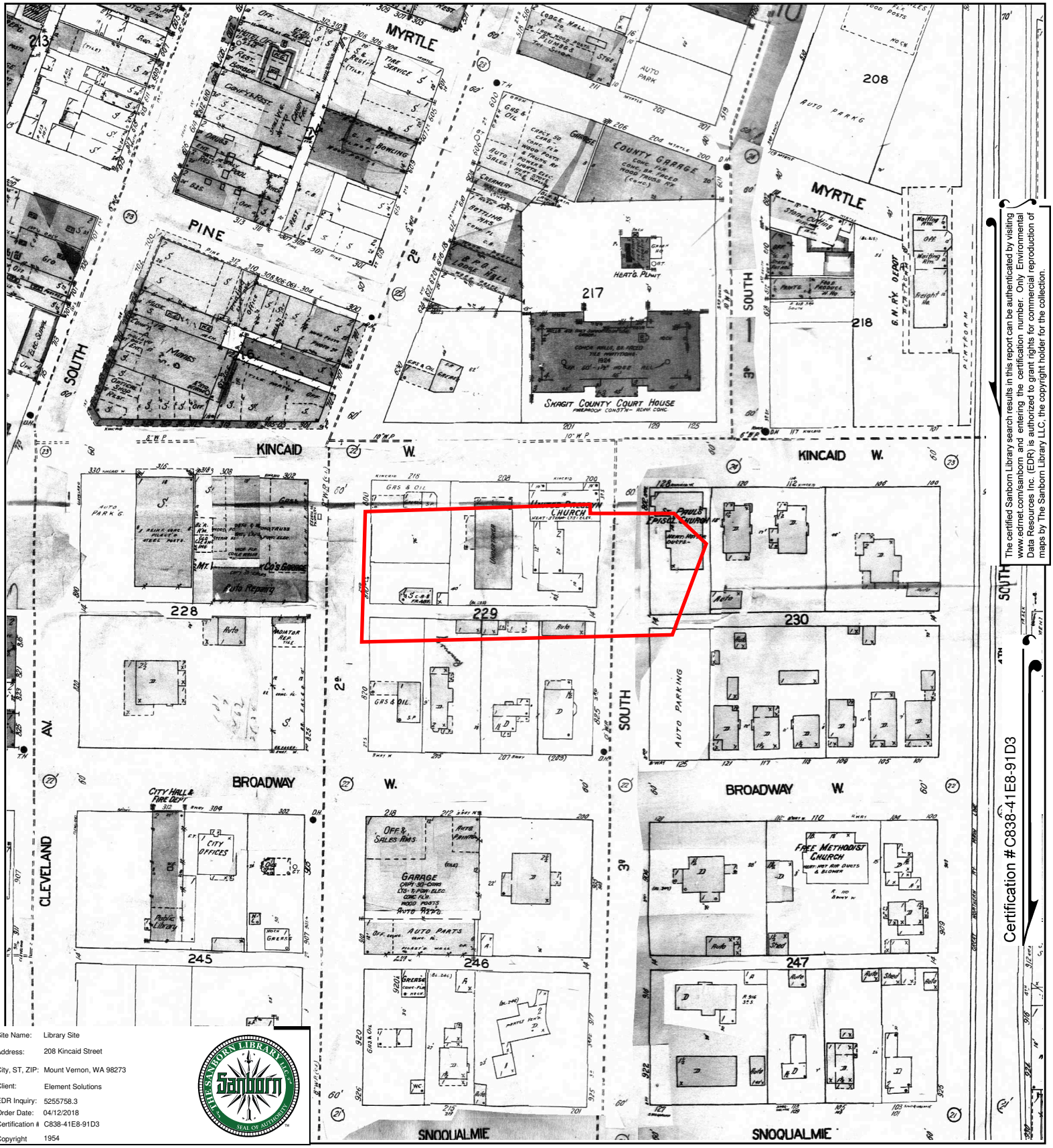
Certified Sanborn® Map

1954



Site Name: Library Site
Address: 208 Kincaid Street
City, ST, ZIP: Mount Vernon, WA 98273
Client: Element Solutions
EDR Inquiry: 5255758.3
Order Date: 04/12/2018
Certification #: C838-41E8-91D3
Copyright: 1954

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Sanborn
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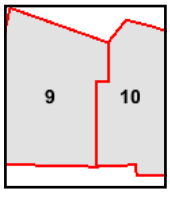

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0 Feet 150 300 600

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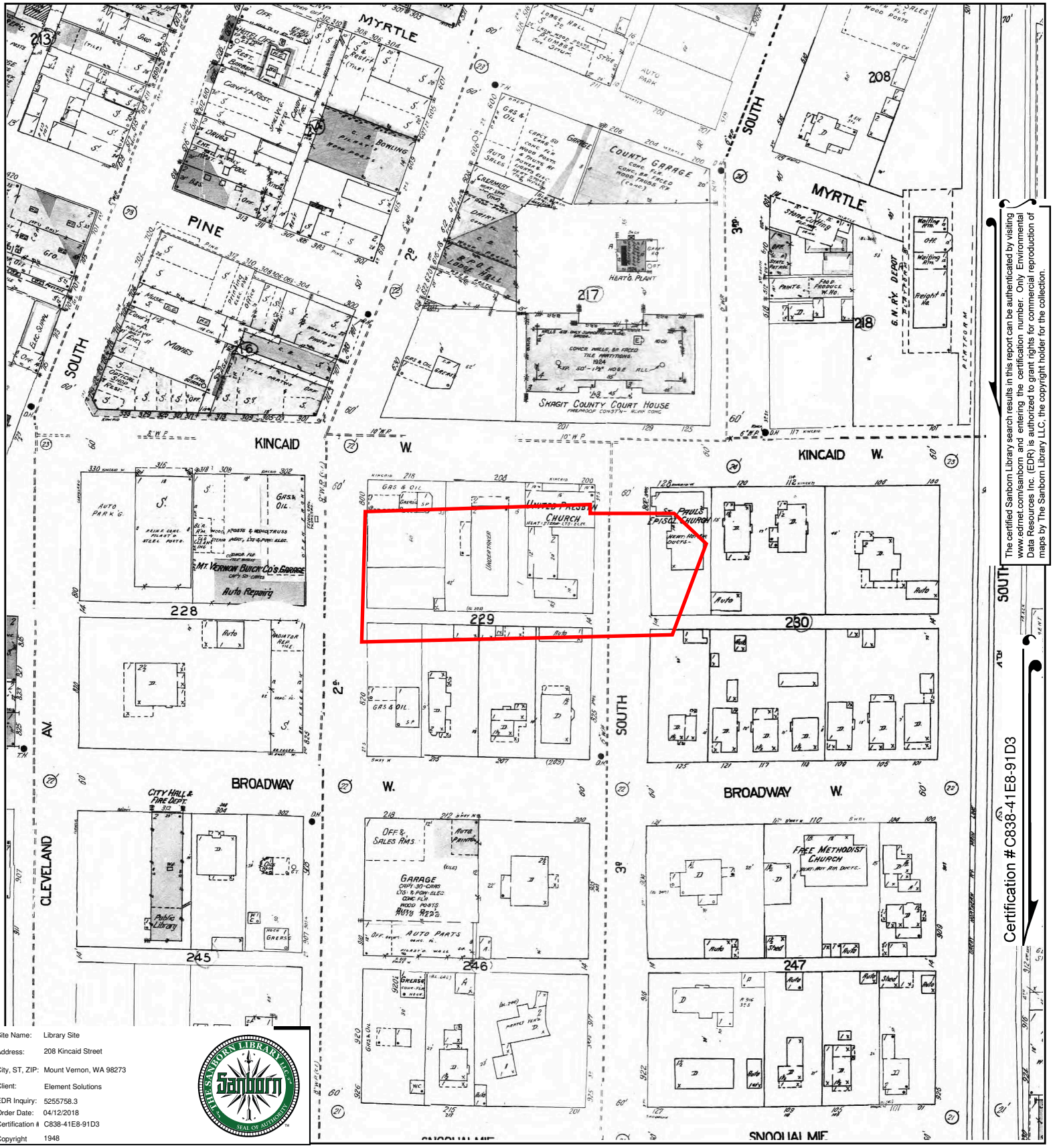
Certification #C838-41E8-91D3

Certified Sanborn® Map

1948



Certification #C838-41E8-91D3

Site Name:	Library Site
Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
EDR Inquiry:	5255758.3
Order Date:	04/12/2018
Certification #:	C838-41E8-91D3
Copyright	1948

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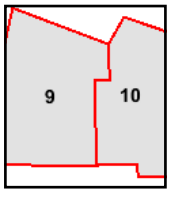

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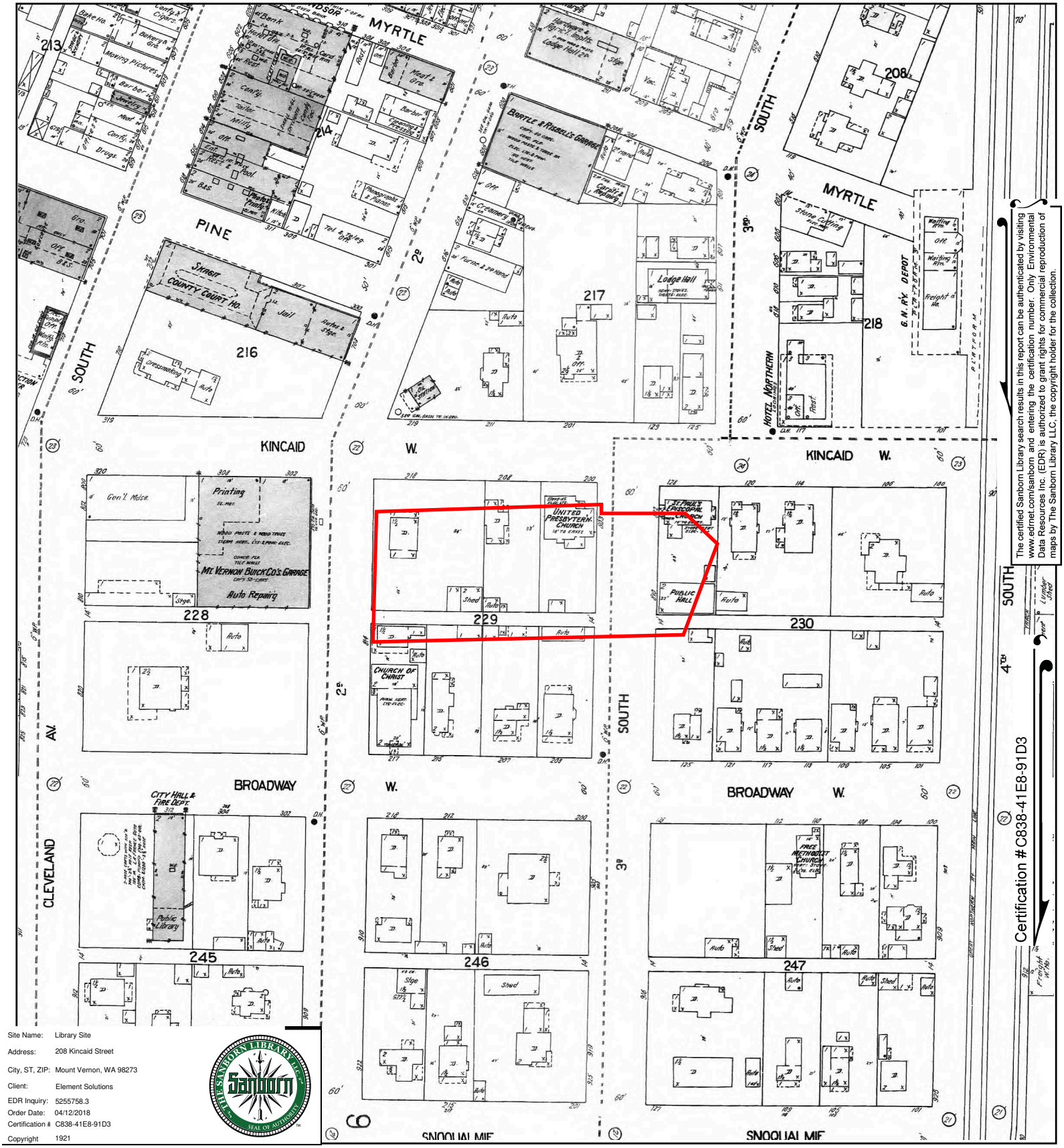
N

Certified Sanborn® Map

1921



Certification #C838-41E8-91D3

Site Name:	Library Site
Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
EDR Inquiry:	5255758.3
Order Date:	04/12/2018
Certification #	C838-41E8-91D3
Copyright	1921

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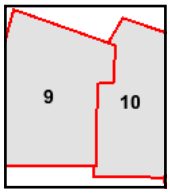

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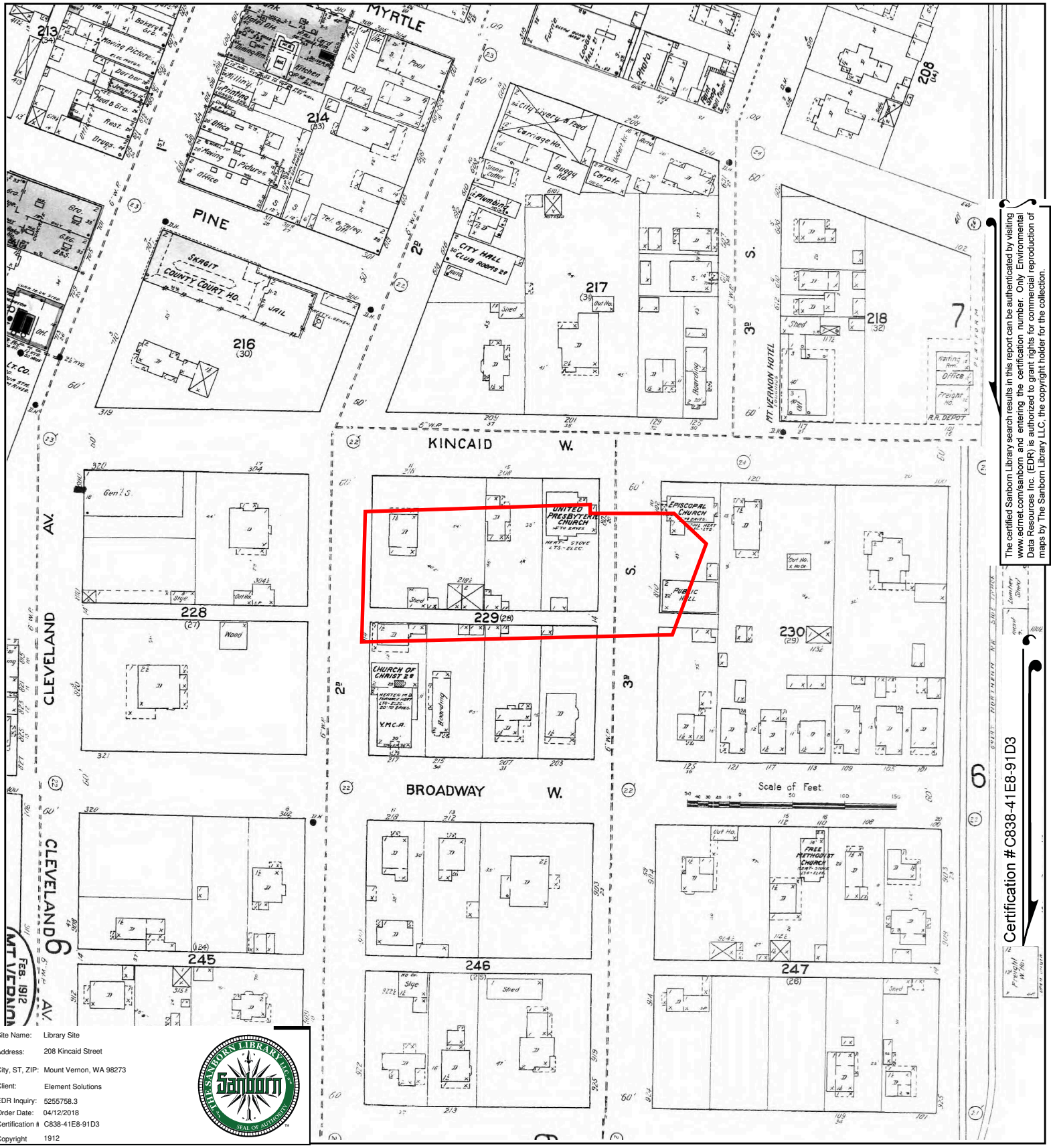

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Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
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Order Date:	04/12/2018
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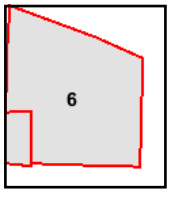

Volume 1, Sheet 6

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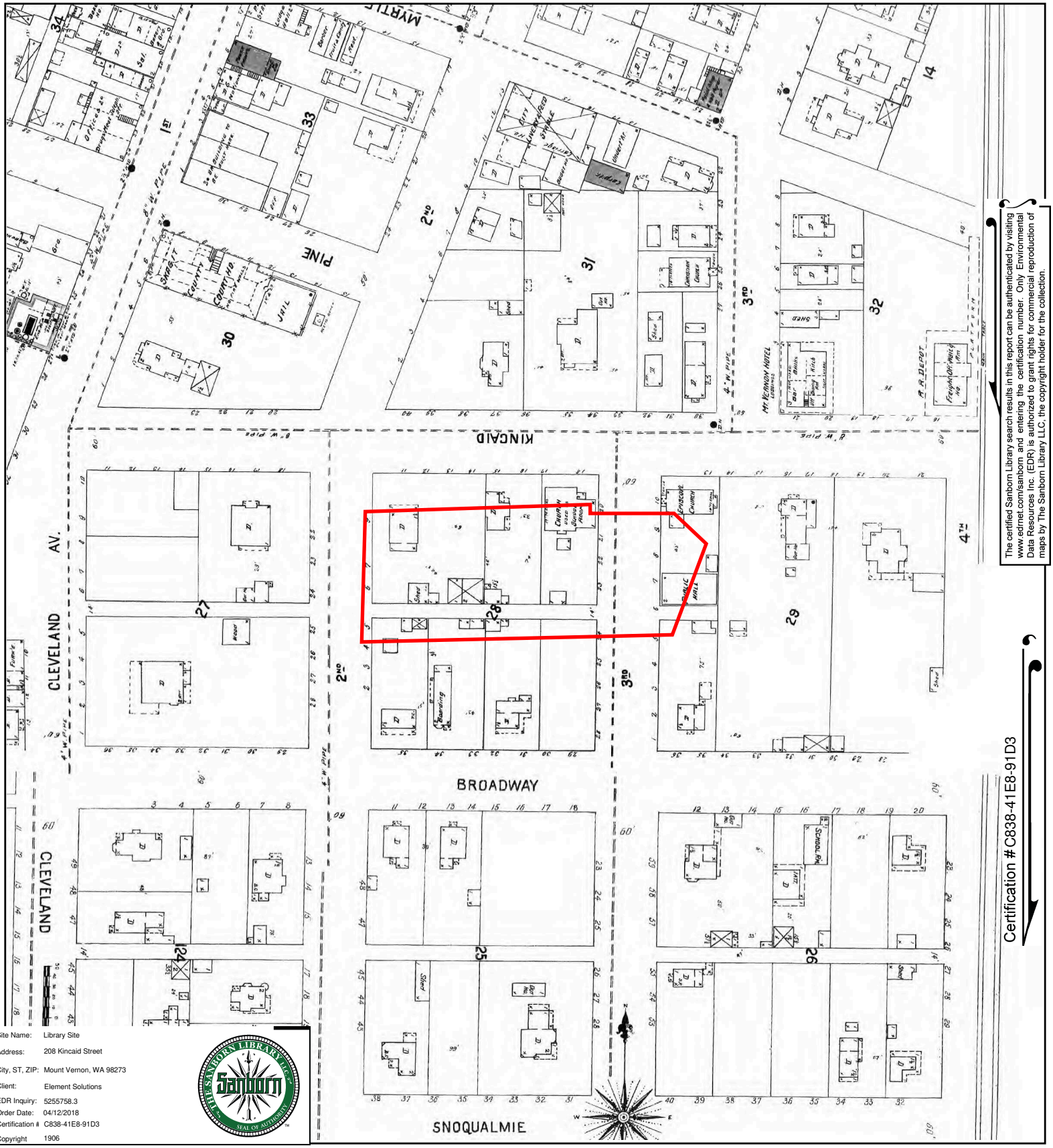

Certification #C838-41E8-91D3

Site Name:	Library Site
Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
EDR Inquiry:	5255758.3
Order Date:	04/12/2018
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Copyright	1906

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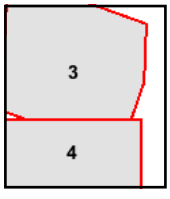

Volume 1, Sheet 4
Volume 1, Sheet 3

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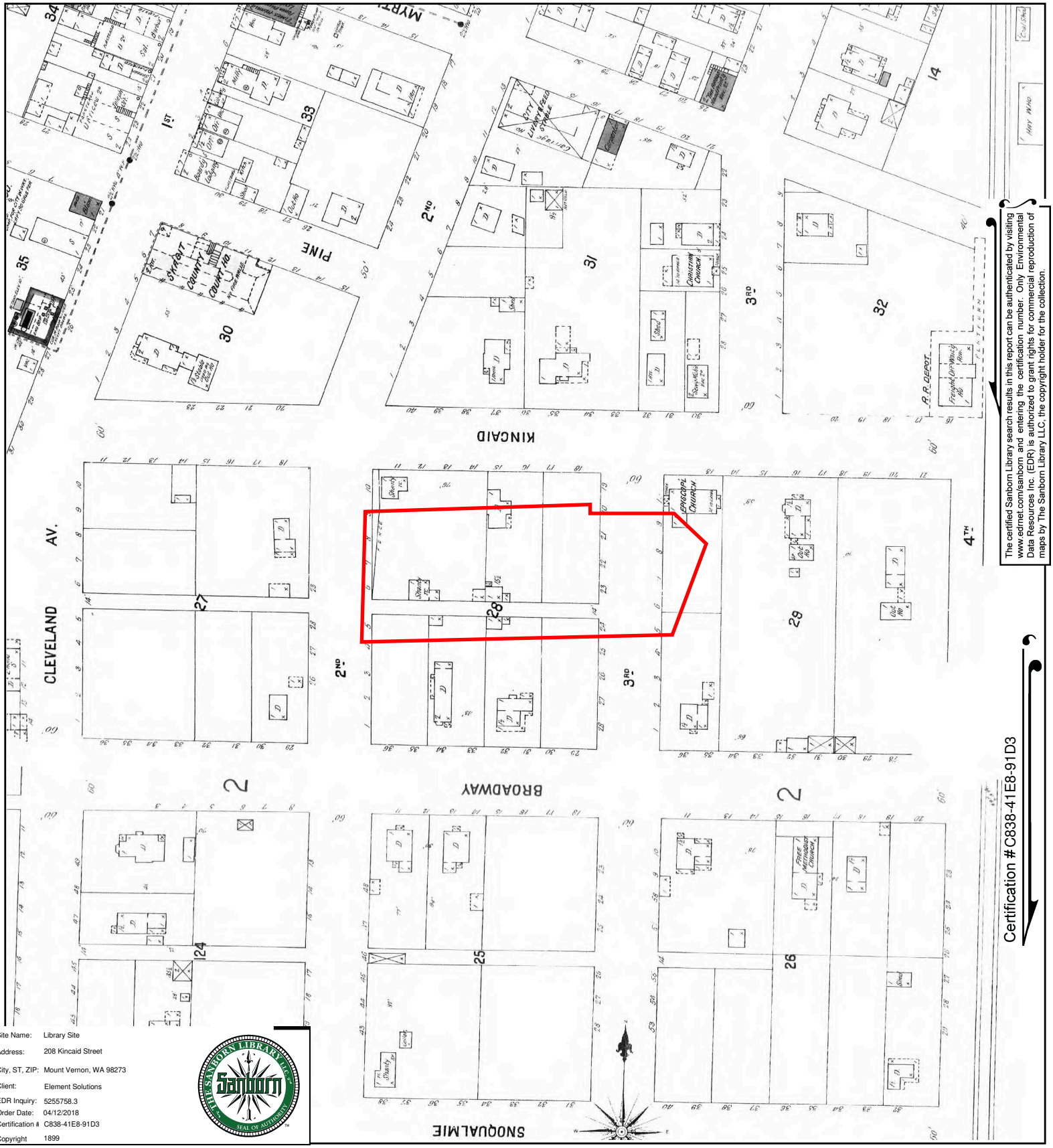

Certification #C838-41E8-91D3

Site Name:	Library Site
Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
EDR Inquiry:	5255758.3
Order Date:	04/12/2018
Certification #:	C838-41E8-91D3
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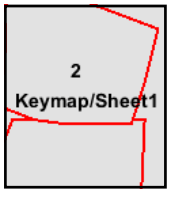

Volume 1, Sheet 2
Volume 1, Sheet Keymap/Sheet1

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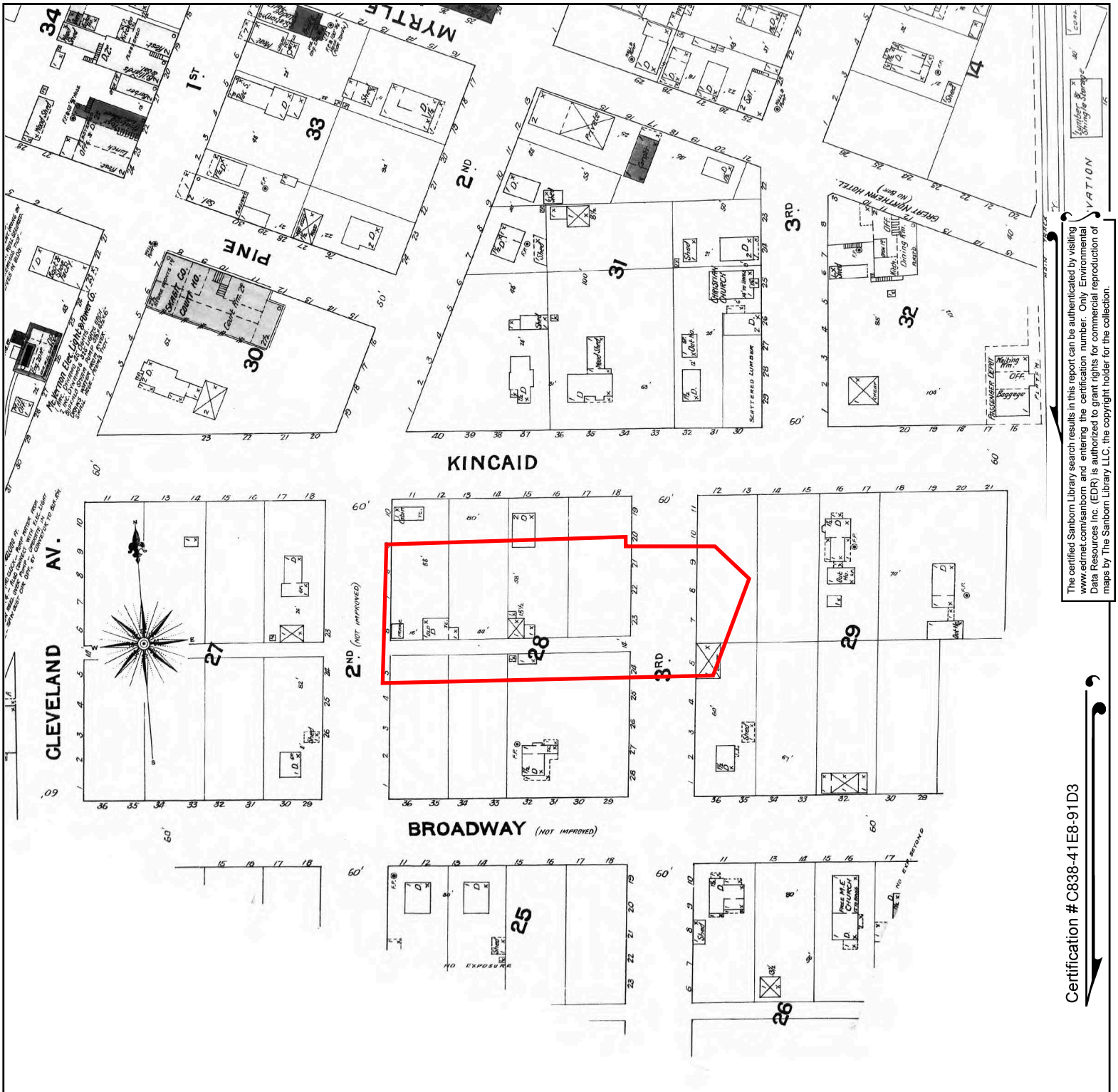

Certification #C838-41E8-91D3

Site Name:	Library Site
Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
EDR Inquiry:	5255758.3
Order Date:	04/12/2018
Certification #	C838-41E8-91D3
Copyright	1894

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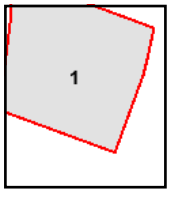

Volume 1, Sheet 1

0 Feet 150 300 600

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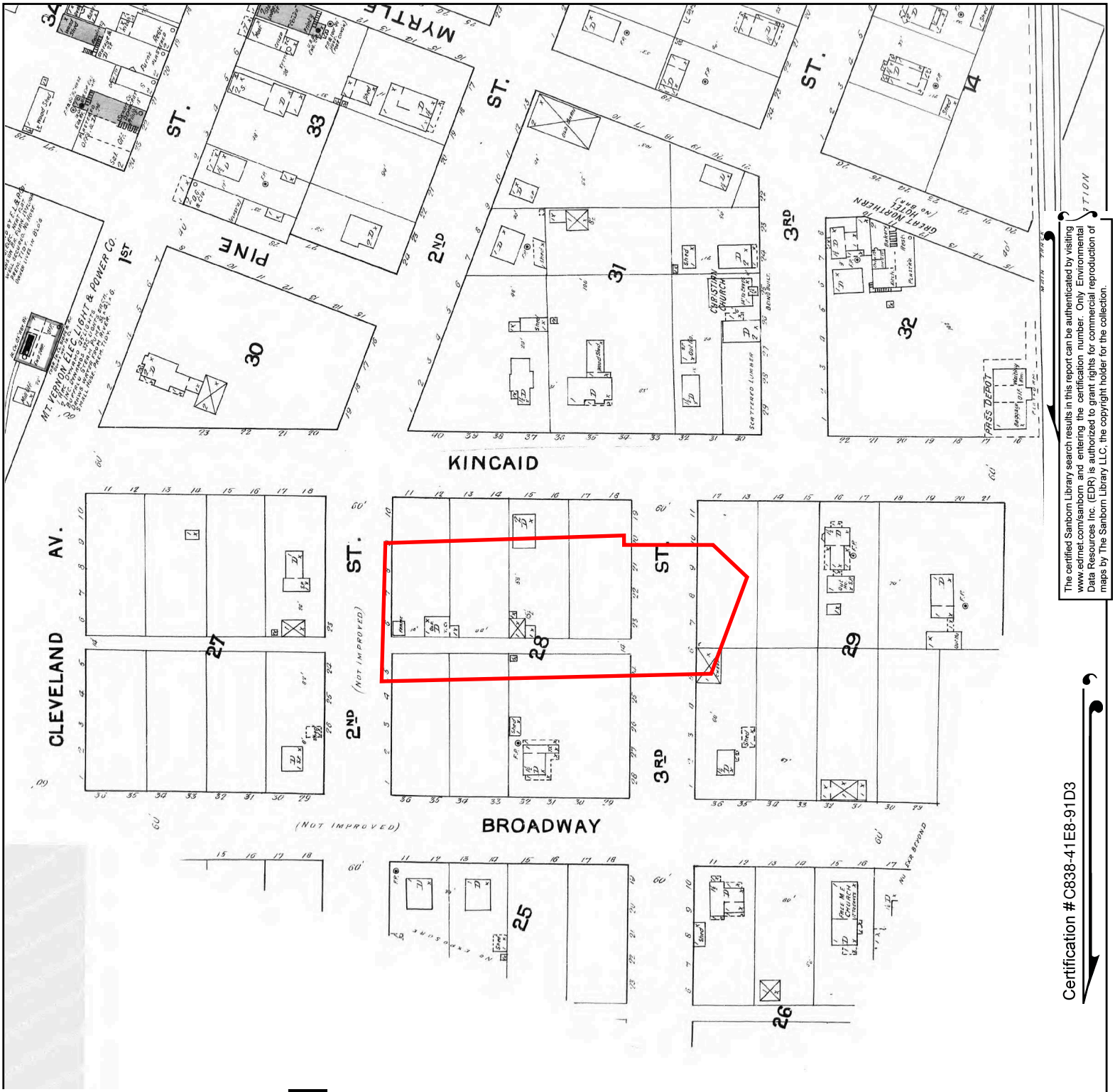

Certification #C838-41E8-91D3

Site Name:	Library Site
Address:	208 Kincaid Street
City, ST, ZIP:	Mount Vernon, WA 98273
Client:	Element Solutions
EDR Inquiry:	5255758.3
Order Date:	04/12/2018
Certification #	C838-41E8-91D3
Copyright	1892

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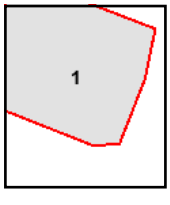

Volume 1, Sheet 1

0 Feet 150 300 600

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Skagit County APN P54179

1002 Cleveland Avenue

MOUNT VERNON, WA 98273

Inquiry Number: 5252193.9

April 10, 2018

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

04/10/18

Site Name:

Skagit County APN P54179
1002 Cleveland Avenue
MOUNT VERNON, WA 98273
EDR Inquiry # 5252193.9

Client Name:

Element Solutions
909 Squalicum Way, Suite 111
Bellingham, WA 98225
Contact: Micah Gregory-Lederer

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: July 16, 1998	USGS/DOQQ
1990	1"=500'	Flight Date: July 10, 1990	USGS
1981	1"=500'	Flight Date: August 08, 1981	USDA
1971	1"=500'	Flight Date: September 19, 1971	USGS
1968	1"=500'	Flight Date: September 02, 1968	USGS
1954	1"=500'	Flight Date: June 24, 1954	USGS
1951	1"=500'	Flight Date: August 01, 1951	USGS
1941	1"=500'	Flight Date: July 10, 1941	USDA

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INQUIRY #: 5252193.9
YEAR: 2015
= 500'
N
EDR


INQUIRY #: 5252193.9
YEAR: 2011
= 500'
N
EDR

INQUIRY #: 5252193.9

YEAR: 2006

= 500'

N

EDR

INQUIRY #: 5252193.9

YEAR: 1998

= 500'

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EDR

INQUIRY #: 5252193.9

YEAR: 1990

= 500'

N

EDR


INQUIRY #: 5252193.9
YEAR: 1981
= 500'
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EDR

INQUIRY #: 5252193.9

YEAR: 1971

= 500'

N

EDR

INQUIRY #: 5252193.9

YEAR: 1968

= 500'

N

EDR

INQUIRY #: 5252193.9

YEAR: 1954

= 500'

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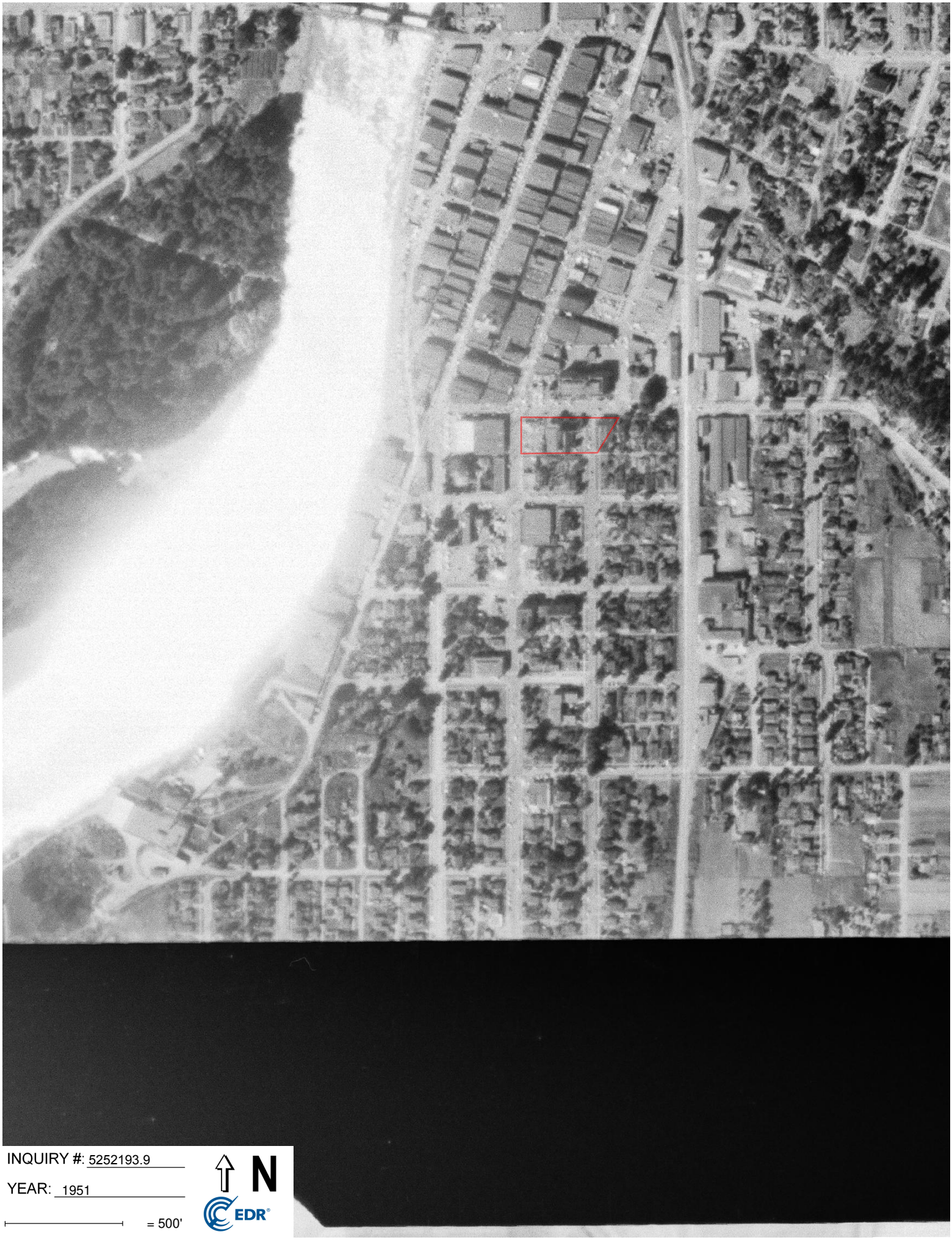
EDR



INQUIRY #: 5252193.9

YEAR: 1951

= 500'

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EDR

INQUIRY #: 5252193.9

YEAR: 1941

= 500'

N

EDR

Library Site
208 Kincaid Street
Mount Vernon, WA 98273

Inquiry Number: 5255758.5
April 13, 2018

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by
infoUSA®

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1987	☑	☐	Polk's City Directory
1983	☑	☐	Polk's City Directory
1979	☑	☐	Polk's City Directory
1974	☑	☐	Polk's City Directory
1965	☑	☐	Polk's City Directory
1962	☑	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

208 Kincaid Street
Mount Vernon, WA 98273

Year	*CD Image*	*Source*
W KINCAID ST		
2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A5	EDR Digital Archive
1992	pg A6	EDR Digital Archive
1987	pg A7	Polk's City Directory
1987	pg A8	Polk's City Directory
1983	pg A10	Polk's City Directory
1983	pg A9	Polk's City Directory
1979	pg A11	Polk's City Directory
1979	pg A12	Polk's City Directory
1974	pg A13	Polk's City Directory
1974	pg A14	Polk's City Directory
1965	pg A15	Polk's City Directory
1962	pg A16	Polk's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W KINCAID ST 2014

208	GAITHER, DENNIS
301	MOUNT VRNON CHMBER OF COMMERCE
311	KIRBY CO VACUUM CLEANERS SERVI
	SKAGIT VALLEY TULIP FESTIVAL
317	ONEIL DIMITY
320	BANK AMERICA NATIONAL ASSN
321	FIRST CHURCH OF CHRIST S
325	FARMERS INSURANCE GROUP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W KINCAID ST 2010

205 RICKERT, MICHAEL E
208 GAITHER DENNIS MD
PRECISION OVERHEAD GARAGE DOOR
301 CITIGROUP GLOBAL MARKETS INC
311 KIRBY CO VACUUM CLEANERS SERVI
317 ONEIL DIMITY
320 BANK AMERICA NATIONAL ASSN
321 FIRST CHURCH OF CHRIST S

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W KINCAID ST 2005

301	CITIGROUP GLOBAL MARKETS INC
302	BANK OF AMERICA NA
309	AAA ANY HOUR BAIL BONDS
317	ONEIL DIMITY
321	FIRST CH OF CHRST SCIENTIST
325	ADVENTURES TRAVEL INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W KINCAID ST 2000

205	RECORDS MANAGEMENT DEPARTMENT
208	SKAGIT CMNTY MENTAL HLTH CTR
301	SALOMON SMITH BARNEY INC
302	BANK OF AMERICA NA
309	AAA ANY HOUR BAIL BONDS
313	CRUZ, A
	WOODCRAFT WOOD FLOORS INC
317	DIMITY, ONEIL
320	BANK OF AMERICA CORPORATION
321	FIRST CHURCH OF CHRIST

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W KINCAID ST 1995

205	SKAGIT CMNTY MENTAL HLTH CTR
208	SKAGIT CMNTY MENTAL HLTH CTR
302	SEATTLE FIRST NATIONAL BANK
313	TRILOBYTE SYSTEMS INC
	WOODCRAFT WOOD FLOORS INC
317	ONEIL DIMITY
325	NORTHWEST STRINGS & THINGS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

W KINCAID ST 1992

205 SKAGIT COMMUNITYMENTALHEALTH
313 WOODCRAFT CONSTRUCTION

Target Street	Cross Street	Source
✓	-	Polk's City Directory

W KINCAID ST 1987

201 County Health Dept (Admn Ofc) 336-9380
County Emergency Management-Civil Defense 336-9403
County Co-Op Extension 336-9322
County Planning Dept & Community Development 336-9410
County Permit Center 336-9410
County Health Dept (Environmental Health) 336-9380
County Health Dept (Home Health Serv Agcy) 336-9380

Target Street	Cross Street	Source
✓	-	Polk's City Directory

W KINCAID ST 1987

County Health Dept (Child Health Clinic) 336-9380

STREET CONTINUED

208 Colonial Building
Skagit Community Mental Health Center clinic 336-3193
Backlund Mark H phys 336-3193
Panek Marjorie 336-3193

S 2D ST INTERSECTS

301 Shearson Lehman American Express Inc 336-9521

309 Skagit County Bail Bond 428-0369

311 Vacant

313 Vacant

315 A & B Co blue printing & mimeographing 336-2445

320 Seattle-First National Bank 336-5711

321 Christian Science Reading Room 336-2382

Target Street	Cross Street	Source
✓	-	Polk's City Directory

W KINCAID ST 1983

201 County Health Dept (Admn Ofc) 336-9380
County Emergency Serv 336-9400
County Clerk (Co-op Extension) 336-9322
County Planning Dept 336-9333
310 County Permit Center 336-9410
County Health Dept (Environmental Health) 336-9380
County Health Dept (Home Health Serv Agcy) 336-9380
316 County Health Dept (Child Health Clinic) 336-9380

STREET CONTINUED

208 Colonial Building

Target Street	Cross Street	Source
✓	-	Polk's City Directory

W KINCAID ST 1983

Skagit Counseling &
Psychiatric Service clinic
336-3193
S 2D ST INTERSECTS
301 Foster & Marshall Inc
336-6595
309 No Return
311 Vacant
313 Mount Baker Natural Foods
336-5657
315 A & B Co letter shop
336-3591
317 Ultra Fashions Ltd suede
wear 336-3363
320 Seattle-First National Bank
336-5711
321 Christian Science Reading
Room 336-2382
325 Colonial House Antiques
336-2446
329 American Red Cross 336-5291
S 1ST ST INTERSECTS
CLEVELAND ST INTERSECTS
MAIN ST INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk's City Directory

W KINCAID ST 1979

S 3D ST INTERSECTS

201 County Court House
County Aud 336-9420
County Comn 336-3900
County Eng 336-9400
County Rd Dept 336-9400
County Treas 336-9350
County Assessor 336-9370
County Superior Ct Rm No 1
County Law Lib
County Clk 336-9440
Superior Ct Judge Dept 1
336-3666
County Ct Reporter
Superior Ct Judge Dept 2
336-2010
County Health Dept (X-ray
Laby) 336-9380
County Health Dept
(Immunization Clinic)
336-9380
301 County Health Dept
(Tuberculosis Clinic) 336-9380
201 County Health Dept (Admn
Ofc) 336-9380
County Agts Co-Op Extension
Serv 336-9322
310 County Bldg Dept 336-2540

Target Street	Cross Street	Source
✓	-	Polk's City Directory

W KINCAID ST 1979

County Health Dept
(Environmental Health Ofc)
336-9380
County Health Dept (Home
Health Serv Agcy) 336-9380
316 County Health Dept (Child
Clinic) 336-9380

STREET CONTINUED

208 Colonial Building
A I D Inc legal serv 336-5035
Skagit Counseling &
Psychiatric Service clinic
336-3193

S 2D ST INTERSECTS

301 Foster & Marshall Inc
336-6595
313 Fantasyland toys 336-5522
315 A & B Co letter shop
336-3591
317 American Red Cross 336-3658
320 Seattle-First National Bank
336-5711
321 Christian Science Reading
Room 336-2382
325 Colonial House Antiques
336-2446
329 Northwest Olivine
International Inc 336-3000

S 1ST ST INTERSECTS
CLEVELAND ST INTERSECTS
MAIN ST INTERSECTS

2

KINCAID ST W (MOUNT VERNON)—FROM BNI TRACKS WEST 1 NORTH OF W BROADWAY ST

ZIP CODE 98273

112 Whatcom-Skagit Rural Opportunity Council 336-6581

120 County Planning Dept 336-2188

S 3D ST INTERSECTS

201 County Court House Rooms

101 County Aud 336-2196

102 County Comn 336-3287

103 County Eng 336-6147

103 County Rd Dept 336-6147

104 County Treas 336-5719

105 County Assessor 336-2106

201 County Superior Ct Rm No 1 336-3666

203 County Law Lib

Target Street	Cross Street	Source
✓	-	Polk's City Directory

W KINCAID ST 1974

204 County Clk 336-2292
206 County Judge Dist No 1 336-3666
207 County Superior Ct Rm No 2 336-2010
211 County Judge Dist No 2 336-2010
303 County Health Dept 336-5701
306 County Agts Co-Op Extension Serv 336-2137

STREET CONTINUED

208 Colonial Building
S 2D ST INTERSECTS
301 Shoreline Savings Assn (Br) 336-6157
313 Skagit County Title Co 336-3143
(S) ★ Wammell Linda L
315 A & B Co letter shop 336-3591
317 American Red Cross 336-5291
320 Seattle-First National Bank 336-5711
321 Christian Science Reading Room 336-2382

Target Street	Cross Street	Source
✓	-	Polk's City Directory

W KINCAID ST 1965

Kincaid W (Mt V)—Contd
S 3d intersects
nw cor **County Court House**
Rooms:
101 Auditor ED 6-2196
102 Commissioners ED 6-2196
103 Engineer ED 6-3786
Road Dept ED 6-3786
104 Treasurer ED 6-3411
105 Assessor ED 6-3585
201 Superior Ct No 1 ED 6-3666
203 Sheriff ED 6-3146
204-05 Clerk ED 6-2292
206 Judge ED 6-3666
207 Superior Court Rm No 2 ED 6-2010
208 Coroner ED 6-3456
209 Court Reporters
301-11 Health Dept ED 6-2106
303 State Div of Probation and Parole ED 6-5458
Court Juvenile Probation ofc ED 6-6141
305-06 Sup of Schs ED 6-5366
307-08 Dept of Agrl (Agricultural Extension Serv) ED 6-2137
309 Horticulturist ED 6-3961
313 Skagit County Tuberculosis League ED 6-2772
315a-b Court Hse (stge)
4th fl Jail ED 6-2422
Street continued
208 Light Aaron Funeral Dir ED 6-3456
County Coroner ED 6-3456
210 United Presbyterian Ch ED 6-3203
S 2d intersects
301 Pat's Tavern
305 Chamber of Commerce ED 6-2522
313 Pub Utility Dist No 1 (Main ofc) ED 6-2144
315 A & B Co blue prntg ED 6-3591

Target Street	Cross Street	Source
✓	-	Polk's City Directory

W KINCAID ST 1962

Kincaid W (MtV)—Contd
309 Horticulturist ED 6-3961
310 Health Dept-Sanitarian ED 6-2106
311 Health Dept ED 6-2106
313 Pub Utility Dist No 1 (bd of Comnrs) ED 6-2144
Skagit County Tuberculosis League ED 6-2772
315a Custodian Ofc
315b Civil Defense ED 6-5318
4th fl Jail ED 6-2422

Street continued
208 Light Aaron Funeral Dir ED 6-3456
County Coroner ED 6-3456
210 United Presbyterian Ch ED 6-3203

S 2d intersects
301 Pat's Tavern ED 6-2357
305 Skagit Memorial Park Inc (ofc) ED 6-3840
Vanderpool Cecil A acct ED 6-3840
313 Pub Utility Dist No 1 (Main ofc) ED 6-2144
315 A & B Co blue prntg ED 6-3591
316 Ernie's Serv-U Mkt gro ED 6-2251
317 Am Red Cross-Skagit Valley Chapter ED 6-5291
318 Moonen Clns Clo ED 6-5311
321 Chamber of Commerce of Mount Vernon ED 6-2522
325 Ausenhus Selmer J acct ED 6-3543

Details for Parcel: P54139

Jurisdiction: MOUNT VERNON

Zoning Designation: Please contact the city of **MOUNT VERNON** for MOUNT VERNON zoning information.

Recorded Documents *Documents scanned and recorded by the Auditor's office*

Excise Affidavits *Document scans of excise affidavits*

Parcel Number	XrefID	Quarter	Section	Township	Range
P54139	3755-002-002-0005	SE	19	34	04

Owner Information

CITY OF MOUNT VERNON
910 CLEVELAND AVE
MOUNT VERNON, WA 98273

Site Address(es)

Map Links

Open in iMap
Assessor's Parcel Map:
PDF | DWF | DWG

Current Legal Description **Abbreviation Definitions**

DK 3: LOT 1 AND THE WEST 22 FEET OF LOT 2, BLOCK 2 (LAND ONLY), RIVERSIDE ADDITION TO THE TOWN OF MOUNT VERNON, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 3 OF PLATS, PAGE 24, RECORDS OF SKAGIT COUNTY, WASHINGTON. TOGETHER WITH PORTIONS OF ALLEY, PER CITY OF MOUNT VERNON ORDINANCE NO. 3857, RECORDED UNDER AF#202210060066.

2023 Values for 2024 Taxes* **Exemption**

Building Market Value	$11,100.00
Land Market Value	+$194,600.00
Total Market Value	$205,700.00
Assessed Value	$205,700.00
Taxable Value	$.00

Sale Information

Deed Type	WARRANTY DEED
Sale Date	1998-02-18
Taxable Selling Price	$.00

Sale requires NRL disclosure (more info)

2024 Property Tax Summary

2024 Taxes will be available after 2/15/2024

Use the Taxes link above for 2023 taxes

* *Effective date of value is January 1 of the assessment year (2023)*

Legal Description at time of Assessment

***Assessment Use Code**	(460) AUTOMOBILE PARKING	WAC 458-53-030
Neighborhood	(6EL3PLND) ALL COUNTY EXEMPT PUBLIC LAND	

Levy Code	0930	**Fire District**	
School District	SD320	**Exemptions**	City Owned
Utilities	*SEW, WTR-P	**Acres**	0.22

Improvement 1 Attributes Summary

Building Style	COMMERCIAL REAL PROPERTY		
Year Built		**Foundation**	
Above Grade Living Area		**Exterior Walls**	
Finished Basement		**Roof Covering**	
***Total Living Area**		**Heat/Air Conditioning**	
Unfinished Basement		**Fireplace**	
***Total Garage Area**		**Bedrooms**	
Bathrooms			

For additional information on individual segments see Improvements tab

* Assessment Use Code is for assessment administration purposes and has no relation to zoning or allowable land use.

* Total living area includes above grade living area and finished basement area.

* Garage square footage includes all garage areas; basement garages, attached garages, detached garages, etc.

Assessment data for improvements is based on exterior inspections. Please contact the Assessor's office if the information does not accurately reflect the interior characteristics.

Details for Parcel: P54141

Jurisdiction: MOUNT VERNON

Zoning Designation: Please contact the city of **MOUNT VERNON** for MOUNT VERNON zoning information.

Recorded Documents *Documents scanned and recorded by the Auditor's office*
Excise Affidavits *Document scans of excise affidavits*
Septic System *Septic system information*

Parcel Number	XrefID	Quarter	Section	Township	Range
P54141	3755-002-003-0004	SE	19	34	04

Owner Information
CITY OF MOUNT VERNON
910 CLEVELAND AVE
MOUNT VERNON, WA 98273

Site Address(es)
208 W KINCAID ST
Mount Vernon, WA *(Jurisdiction, State)*
Zip Code Lookup | Site Address Information

Map Links
Open in iMap
Assessor's Parcel Map:
PDF | DWF | DWG

Current Legal Description Abbreviation Definitions

(0.2100 ac) DK 3: THE EAST 32 FEET OF LOT 2 AND LOT 3, EXCEPT THE EAST 16 FEET THEREOF, BLOCK 2, RIVERSIDE ADDITION TO THE TOWN OF MOUNT VERNON, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 3 OF PLATS, PAGE 24, RECORDS OF SKAGIT COUNTY, WASHINGTON. TOGETHER WITH PORTIONS OF ALLEY, PER CITY OF MOUNT VERNON ORDINANCE NO. 3857, RECORDED UNDER AF#202210060066.

2023 Values for 2024 Taxes* Exemption

Building Market Value	$3,511,700.00
Land Market Value	+$183,000.00
Total Market Value	$3,694,700.00
Assessed Value	$3,694,700.00
Taxable Value	$.00

Sale Information

Deed Type	QUIT CLAIM DEED
Sale Date	2022-07-06
Taxable Selling Price	$352,000.00
Sale requires NRL disclosure (more info)	

2024 Property Tax Summary

2024 Taxes will be available after 2/15/2024

Use the Taxes link above for 2023 taxes

** Effective date of value is January 1 of the assessment year (2023)*

Legal Description at time of Assessment

***Assessment Use Code**	(670) GOVERNMENTAL SERVICES		WAC 458-53-030
Neighborhood	(6E1PBLDG) ALL COUNTY EXEMPT PUBLIC BUILDING		
Levy Code	0930	**Fire District**	
School District	SD320	**Exemptions**	County Owned
Utilities	*SEW, WTR-P	**Acres**	0.21

Improvement 1 Attributes Summary

Building Style	COMMERCIAL REAL PROPERTY		
Year Built		**Foundation**	
Above Grade Living Area	130,093 Square Feet	**Exterior Walls**	
Finished Basement		**Roof Covering**	
***Total Living Area**	130,093 Square Feet	**Heat/Air Conditioning**	
Unfinished Basement		**Fireplace**	
***Total Garage Area**		**Bedrooms**	
Bathrooms			
For additional information on individual segments see Improvements tab			

* Assessment Use Code is for assessment administration purposes and has no relation to zoning or allowable land use.

* Total living area includes above grade living area and finished basement area.

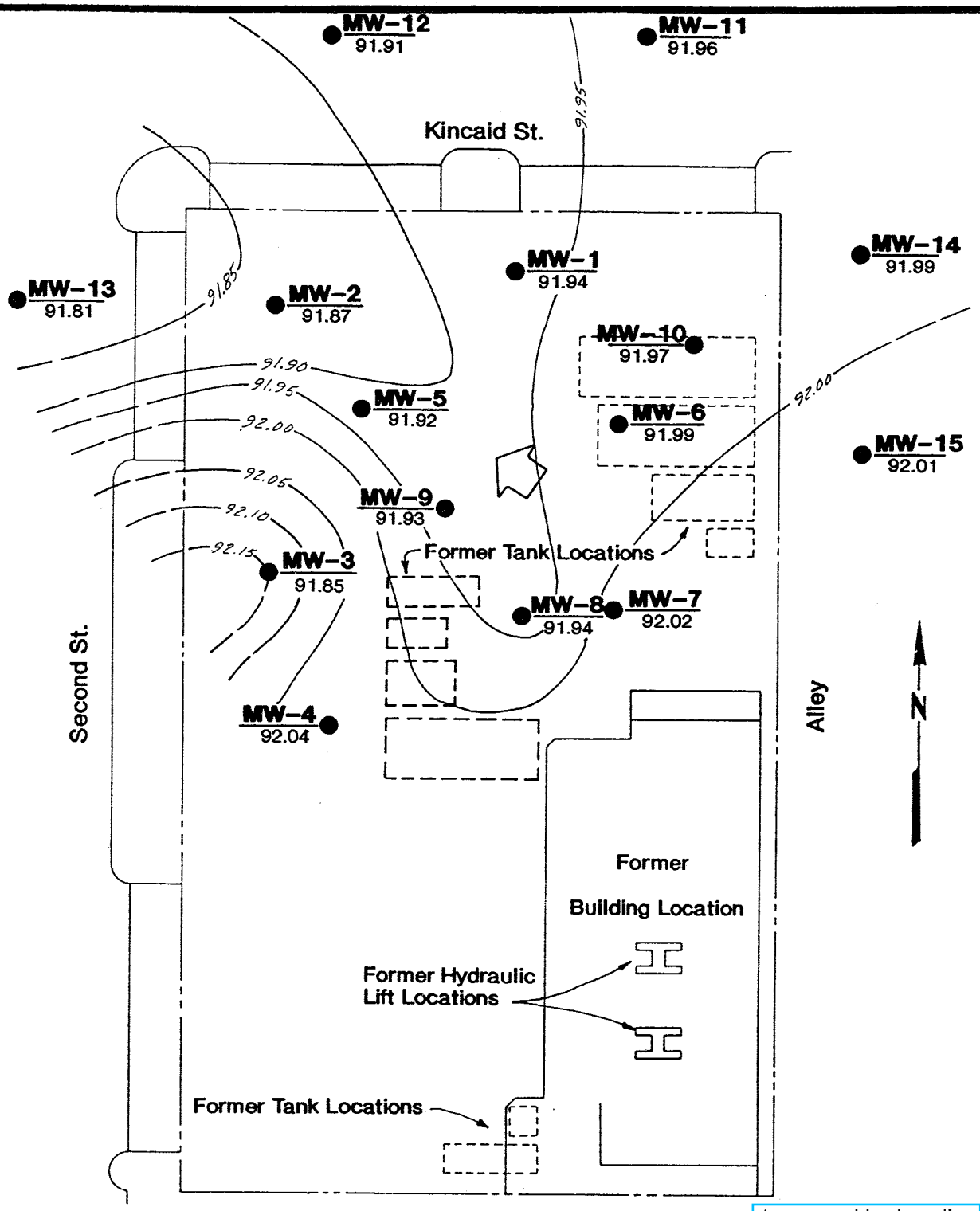
* Garage square footage includes all garage areas; basement garages, attached garages, detached garages, etc.

Assessment data for improvements is based on exterior inspections. Please contact the Assessor's office if the information does not accurately reflect the interior characteristics.

Attachment C

Excerpts from Previous Reports

MAUL
FOSTER
ALONGI

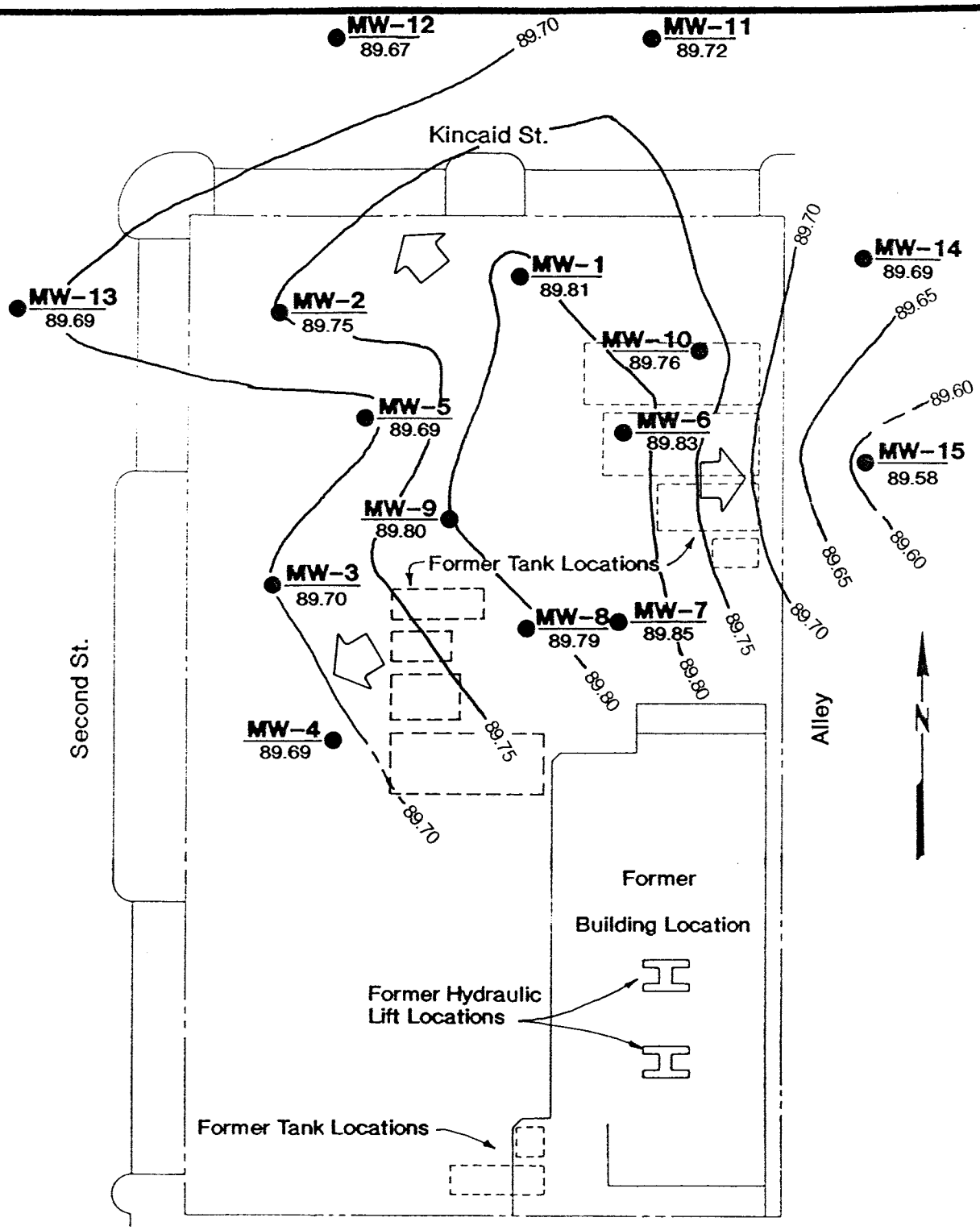


0372-075-B04 EJN:BDH 11.8.90
Rev.: KRF:LJD 3.25.92

Geo Engineers

MONITORING WELL LOCATIONS
Chevron Service Station No. 60090498
Second and Kincaid
Mount Vernon, Washington

FIGURE
2



EXPLANATION:

MW-1 / 89.81 — MONITORING WELL / GROUND WATER ELEVATION (IN FEET) ON 08/19/92

89.60 — GROUND WATER ELEVATION CONTOUR (IN FEET)

APPROXIMATE DIRECTION OF GROUND WATER MIGRATION

Approx. Gradient: 0.003

0 40

SCALE IN FEET

Note: The locations of all features shown are approximate.

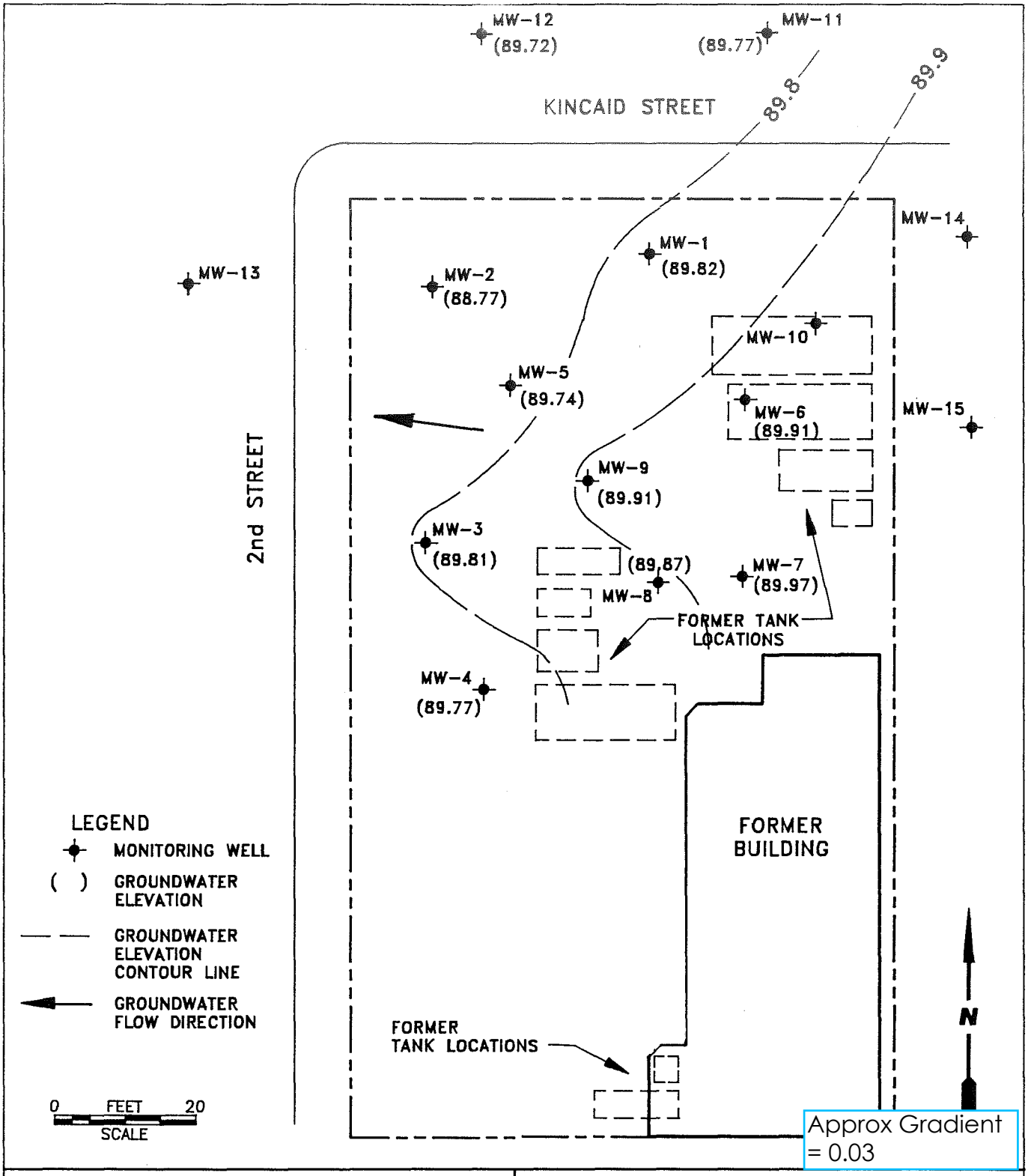
Geo Engineers

SITE PLAN

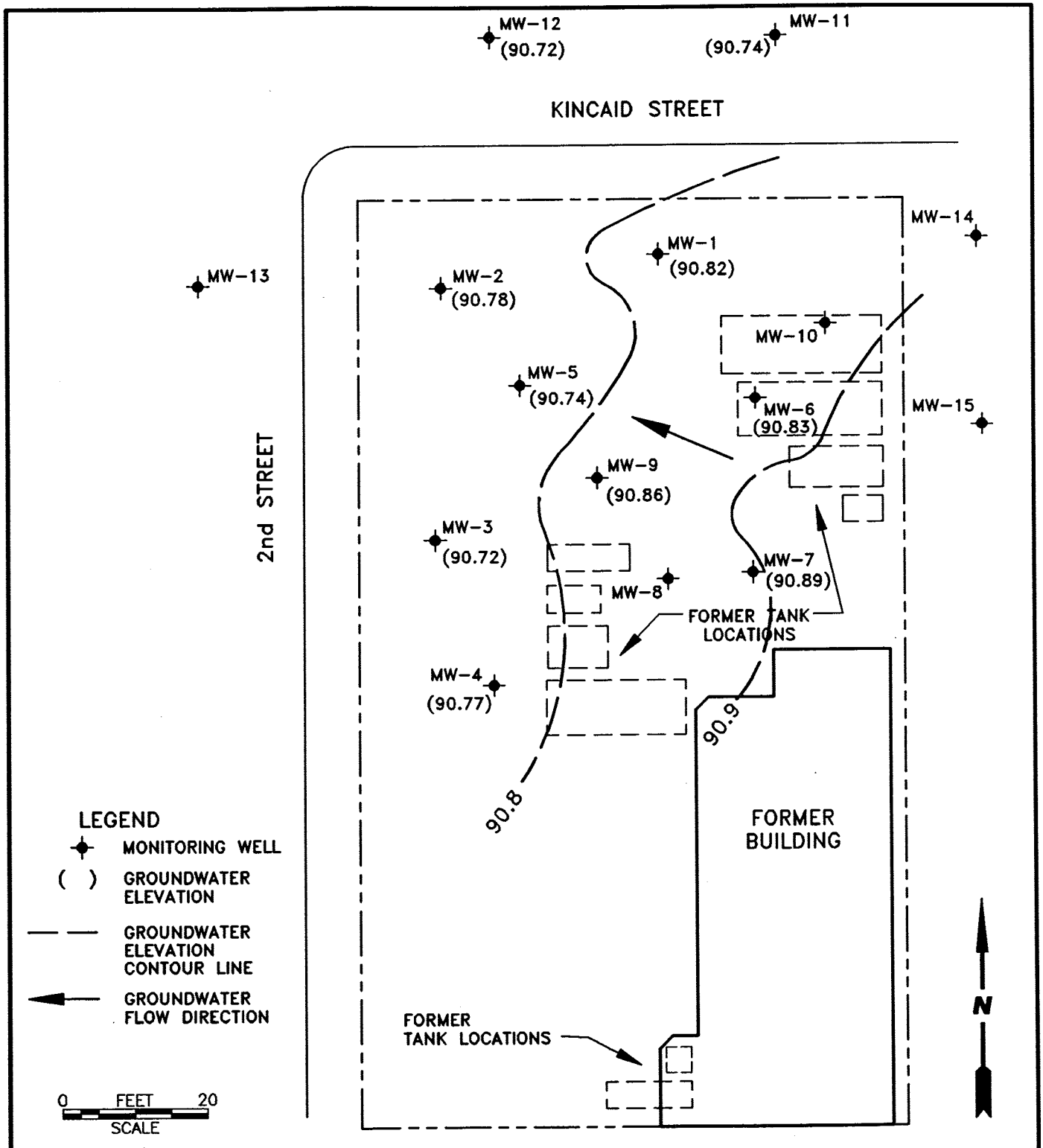
Chevron Service Station No. 60090498
Second and Kincaid
Mount Vernon, Washington

FIGURE 2

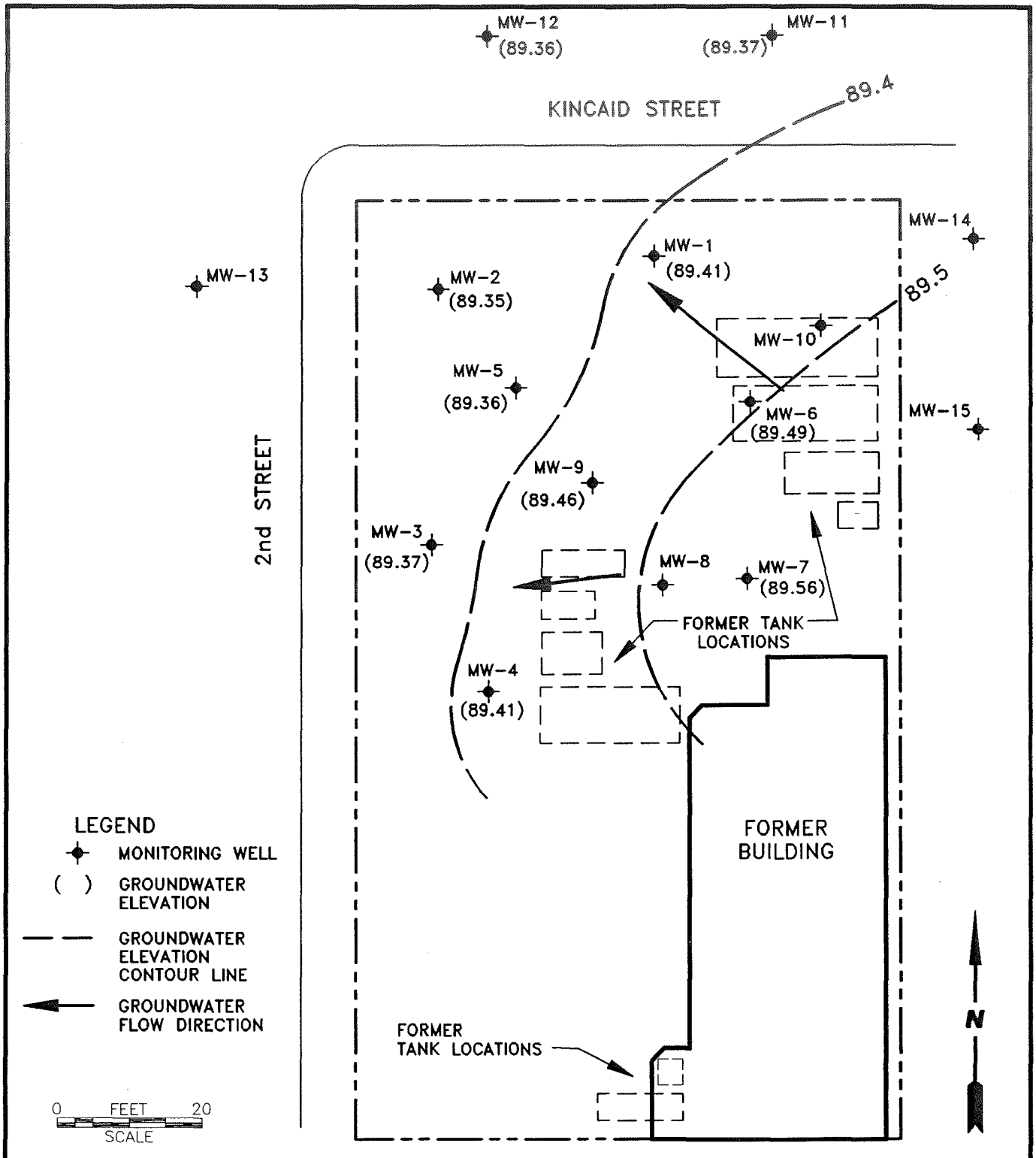
0372-075-BO4 EJN:BDH 11.8.90 (8)
REV. JRBW: ANG 9/10/92



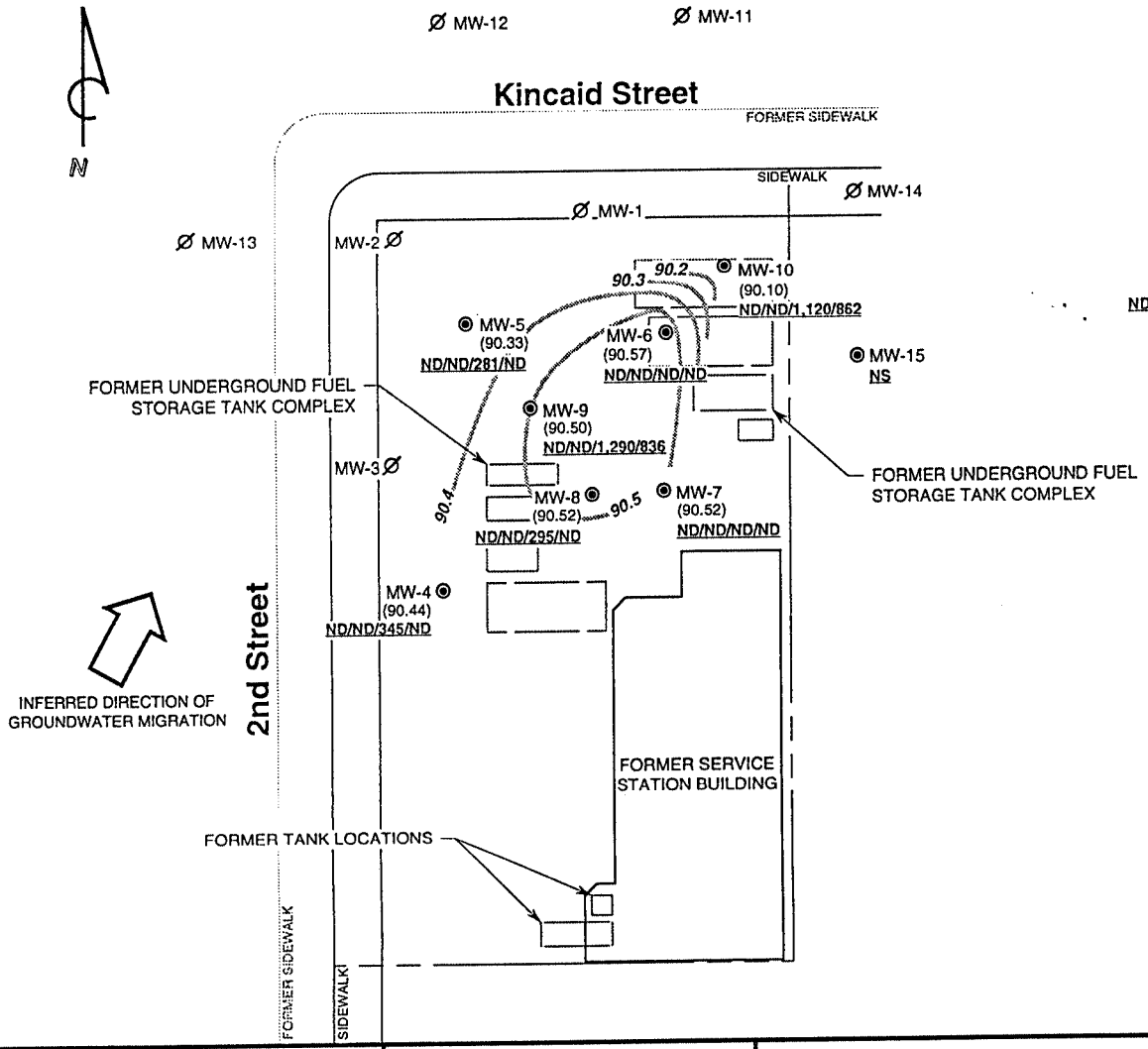
GROUNDWATER TECHNOLOGY 19033 W. VALLEY HWY KENT, WASHINGTON (206) 251-5441				**GROUNDWATER ELEVATIONS AND CONTOURS (3/10/93)**		
CLIENT: CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION NO. 6009-0498				LOCATION: 800 S. 2nd STREET MT. VERNON, WASHINGTON	REV. NO.: 1	DATE: 4/14/93
PM	PE/RG	DESIGNED SH	DETAILED CY	ACAD FILE: SP393	PROJECT NO.: 020603849	FIGURE: 3



GROUNDWATER TECHNOLOGY 19033 W. VALLEY HWY KENT, WASHINGTON (206) 251-5441				**GROUNDWATER ELEVATIONS AND CONTOURS (6/9/93)**		
CLIENT: CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION NO. 6009-0498				LOCATION: 800 S. 2nd STREET MT. VERNON, WASHINGTON	REV. NO.: 1	DATE: 7/12/93
PM	PE/RG	DESIGNED SH	DETAILED CY	ACAD FILE: SP793	PROJECT NO.: 020603849	FIGURE: 3



GROUNDWATER TECHNOLOGY 19033 W. VALLEY HWY KENT, WASHINGTON (206) 251-5441				GROUNDWATER ELEVATIONS AND CONTOURS (12/17/93)			
CLIENT: CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION NO. 6009-0498				LOCATION: 800 S. 2nd STREET MT. VERNON, WASHINGTON		REV. NO.: 1	DATE: 1/26/94
PM	PE/RG	DESIGNED EC	DETAILED CY	ACAD FILE: SP194	PROJECT NO.: 020603849		FIGURE: 3



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
90.4	GROUNDWATER ELEVATION CONTOUR IN FEET, ARBITRARY SITE DATUM, 9/9/97
(90.57)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM
ND/ND/1,290/836	BENZENE / TPH-GASOLINE / TPH-DIESEL / TPH-OIL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 9/9/97
ND	NOT DETECTED
NS	NOT SAMPLED, WELL IS NOT INCLUDED IN SAMPLING PROGRAM

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

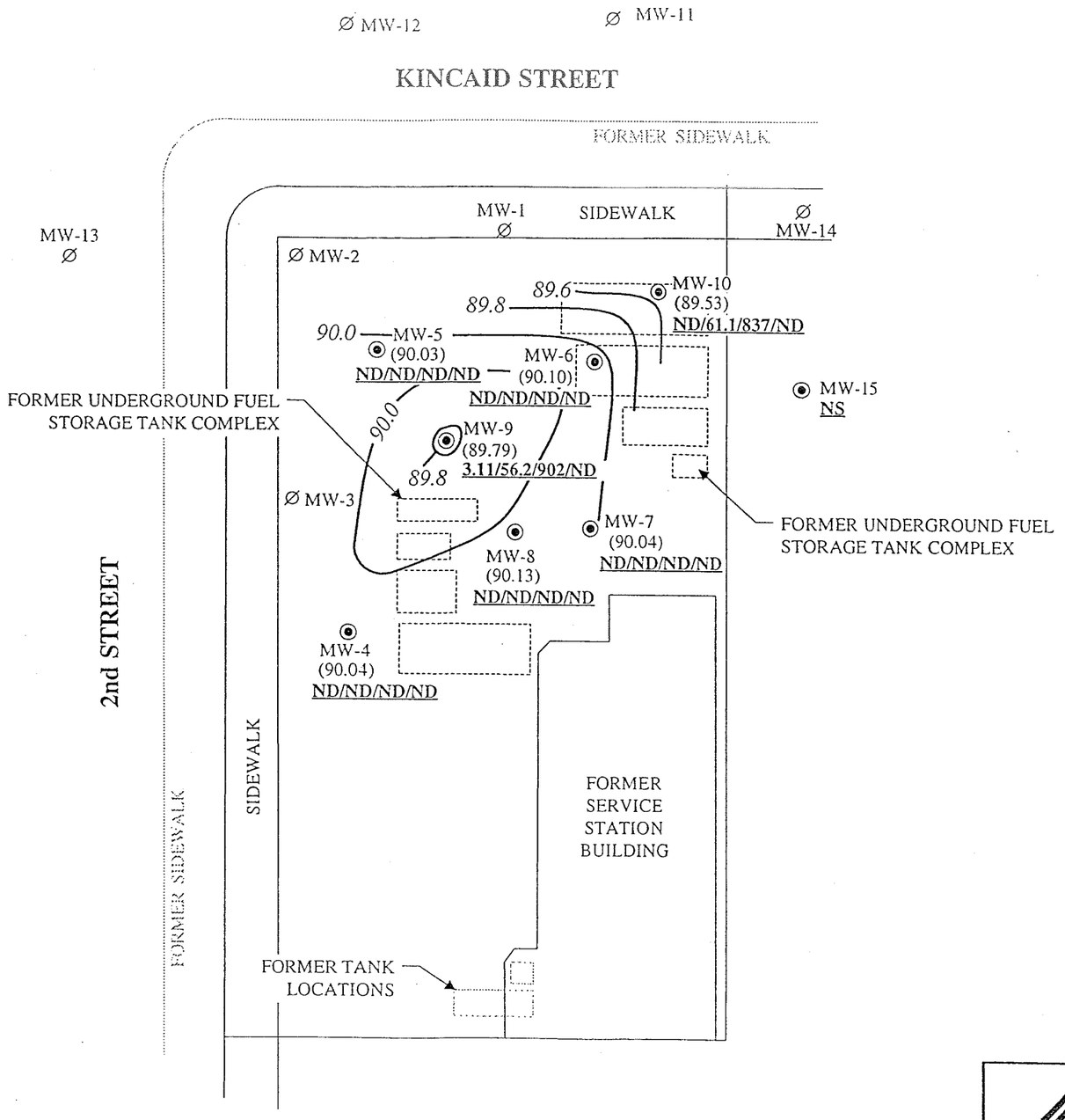
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2C



LEGEND

MW-15 ⊙	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-14 Ø	ABANDONED GROUNDWATER MONTIORING WELL LOCATION AND DESIGNATION
(90.04)	GROUNDWATER ELEVATION IN FEET - ARBITRARY SITE DATUM, 12-31-97
90.0 —	GROUNDWATER ELEVATION CONTOUR IN FEET - ARBITRARY SITE DATUM, 12-31-97
3.11/56.2/902/ND	BENZENE/TPH-G/TPH-D/TPH-Oil CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 12-31-97
ND	NOT DETECTED
NS	NOT SAMPLED, NOT INCLUDED IN SAMPLING PROGRAM

INFERRED DIRECTION OF
GROUNDWATER MIGRATION

SCALE

0 20 40 FEET

PACIFIC
ENVIRONMENTAL
GROUP, INC.

TITLE:

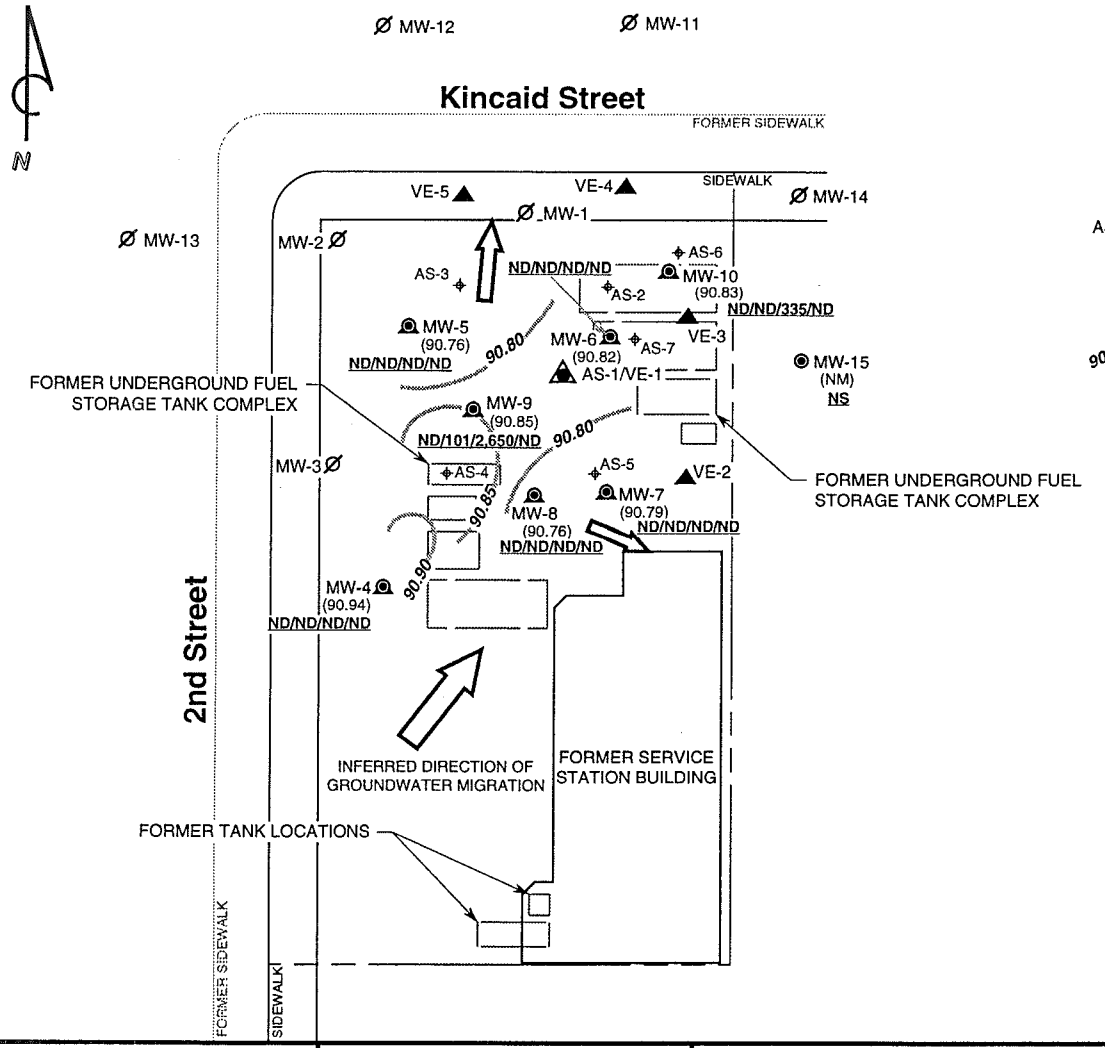
SITE MAP

PREPARED FOR:

FORMER CHEVRON SERVICE STATION 9-0498
800 South 2nd Street at Kincaid Street
Mount Vernon, Washington

DATE: 3/16/98 | PROJECT: 520-061.2C | FIGURE: 2

F:\PROJECT\VIS-500-520-520-061\Sitemp20.vsd 3/16/98



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
VE-2 ▲	SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-1/VE-1 ◭	DUAL COMPLETION AIR SPARGING /SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-6 ⌖	AIR SPARGING WELL LOCATION AND DESIGNATION
90.80	GROUNDWATER ELEVATION CONTOUR IN FEET, ARBITRARY SITE DATUM, 3/9/98
(90.85)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM
ND/ND/335/ND	BENZENE / TPH-GASOLINE / TPH-DIESEL / TPH-OIL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 3/9/98
ND	NOT DETECTED
NS	NOT SAMPLED, WELL IS NOT INCLUDED IN SAMPLING PROGRAM

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

PACIFIC ENVIRONMENTAL GROUP, INC.

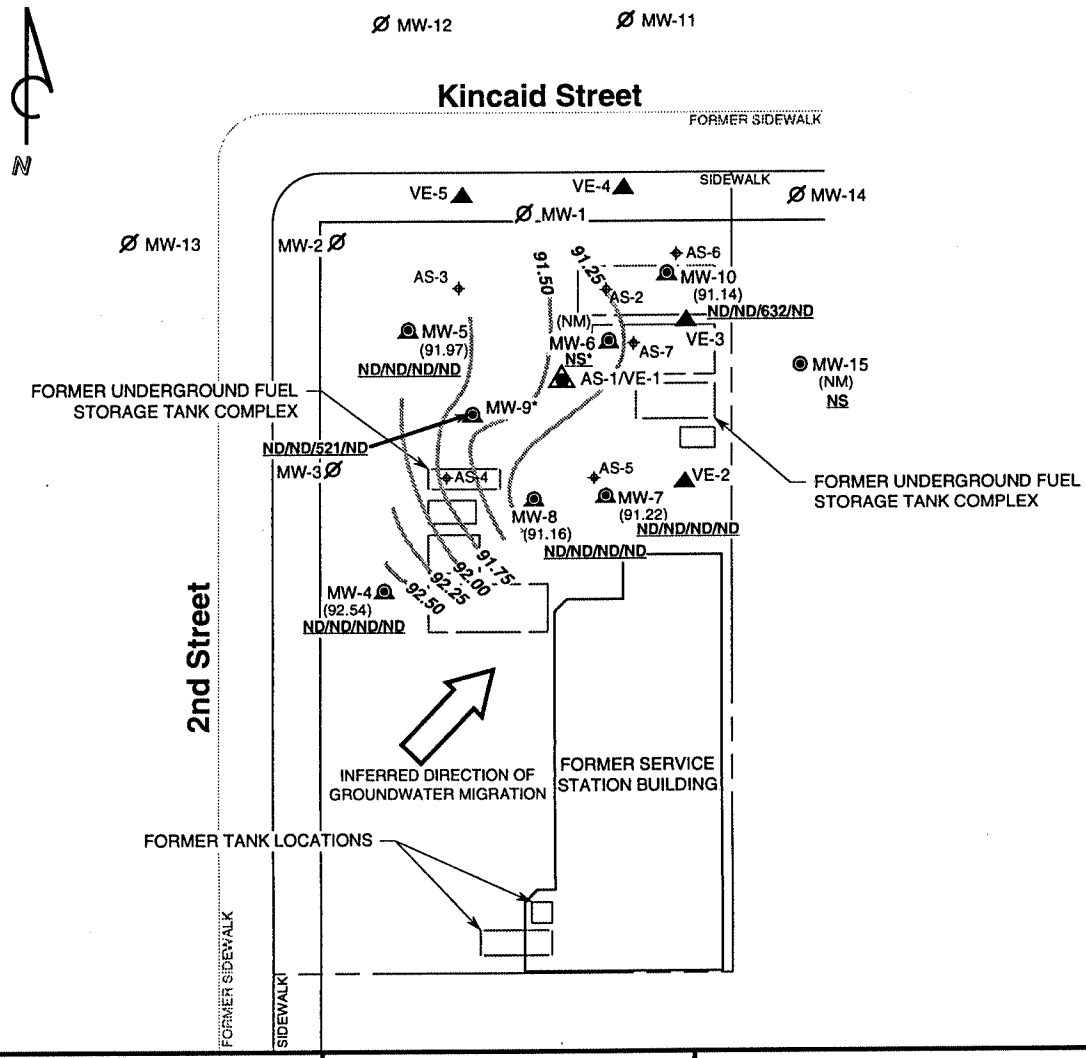
SCALE IN FEET

0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2C



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
VE-2 ▲	SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-1/VE-1 ▲	DUAL COMPLETION AIR SPARGING /SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-2 ✦	AIR SPARGING WELL LOCATION AND DESIGNATION
92.00	GROUNDWATER ELEVATION CONTOUR IN FEET, ARBITRARY SITE DATUM, 6/9/98
(92.54)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM
MW-9*	WELL NEEDS TO BE RESURVEYED
ND/ND/632/ND	BENZENE / TPH-GASOLINE / TPH-DIESEL / TPH-OIL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 6/9/98
ND	NOT DETECTED
NS	NOT SAMPLED, WELL IS NOT INCLUDED IN SAMPLING PROGRAM
NS*	NOT SAMPLED, CAR PARKED ON WELL

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

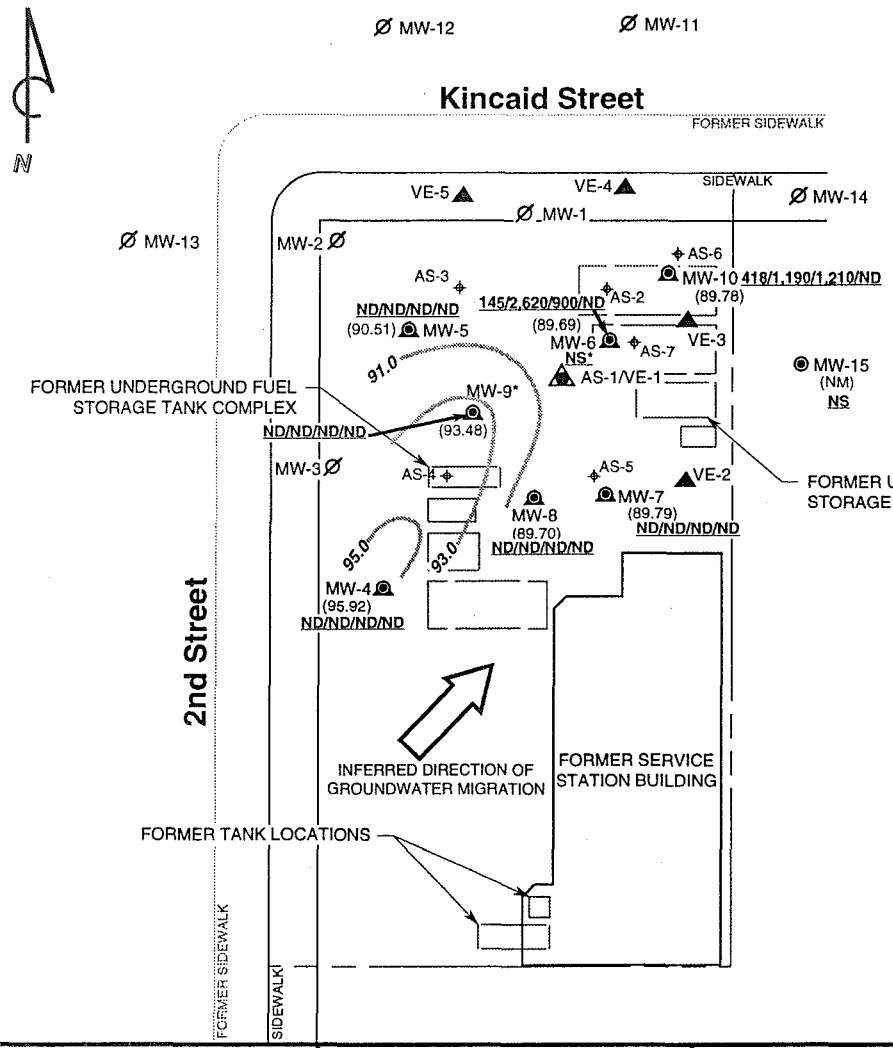
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2C



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
VE-2 ▲	SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-1/VE-1 ▲	DUAL COMPLETION AIR SPARGING /SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-2 ⌖	AIR SPARGING WELL LOCATION AND DESIGNATION
93.0	GROUNDWATER ELEVATION CONTOUR IN FEET, ARBITRARY SITE DATUM, 9/15/98
(89.70)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM
MW-9*	WELL NEEDS TO BE RESURVEYED
418/1,190/1,210/ND	BENZENE / TPH-GASOLINE / TPH-DIESEL / TPH-OIL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 9/15/98
ND	NOT DETECTED
NS	NOT SAMPLED, WELL IS NOT INCLUDED IN SAMPLING PROGRAM

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

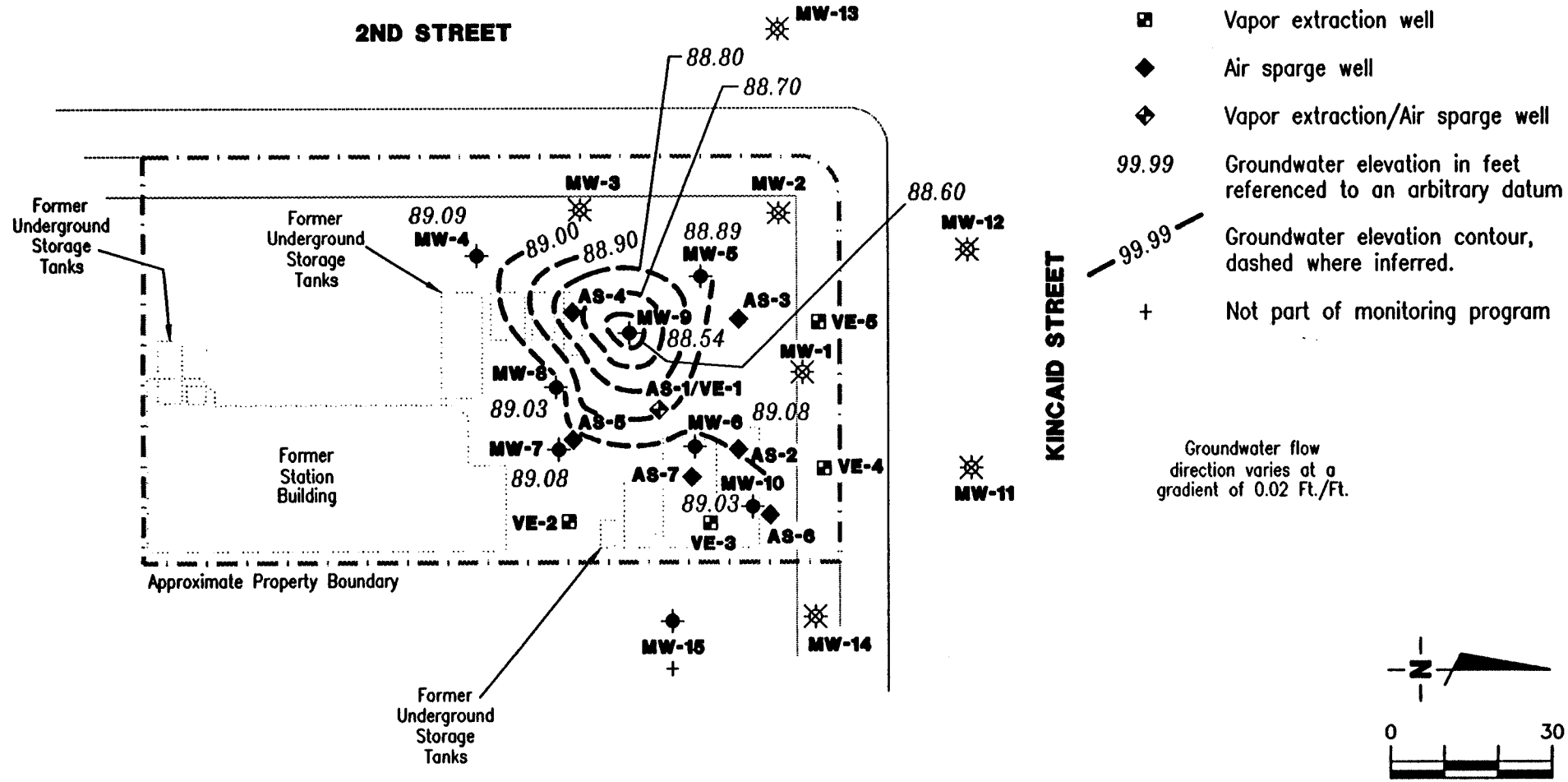
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2C



EXPLANATION

- Groundwater monitoring well
- Abandoned monitoring well
- Vapor extraction well
- Air sparge well
- Vapor extraction/Air sparge well
- 99.99 — Groundwater elevation in feet referenced to an arbitrary datum
- 99.99 — Groundwater elevation contour, dashed where inferred.
- \+ Not part of monitoring program

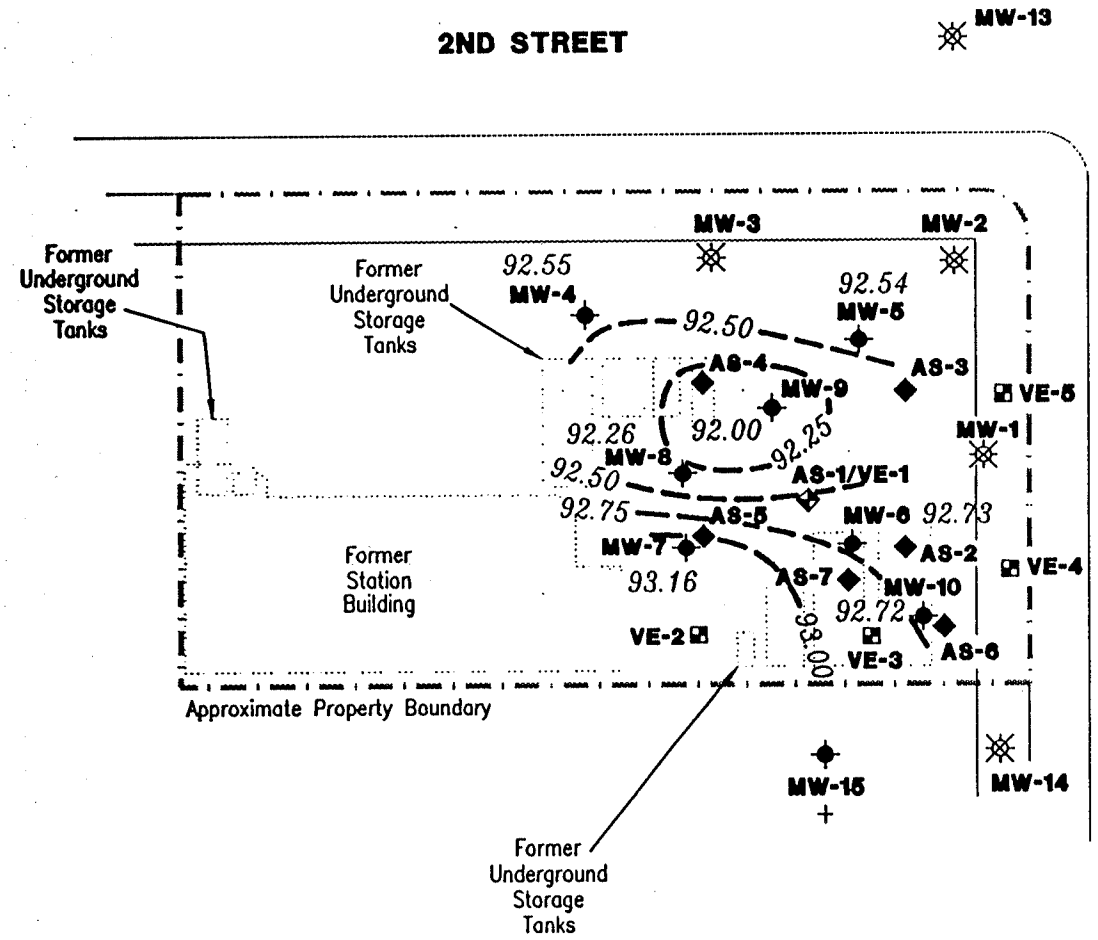
Source: Figure Modified From Drawing Provided By Pacific Environmental Group, Inc.

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J (925) 551-7555
Dublin, CA 94568

POTENTIOMETRIC MAP
Former Chevron Service Station No. 9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE **2**

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		October 29, 1998	



EXPLANATION

- Groundwater monitoring well
- Abandoned monitoring well
- Vapor extraction well
- Air sparge well
- Vapor extraction/Air sparge well
- 99.99 — Groundwater elevation in feet referenced to an arbitrary datum
- 99.99 — Groundwater elevation contour, dashed where inferred.
- \+ Not part of monitoring program

Groundwater flow direction varies at a gradient of 0.02 to 0.08 Ft./Ft.

N

0 30

Scale in Feet

Source: Figure Modified From Drawing Provided By Pacific Environmental Group, Inc.

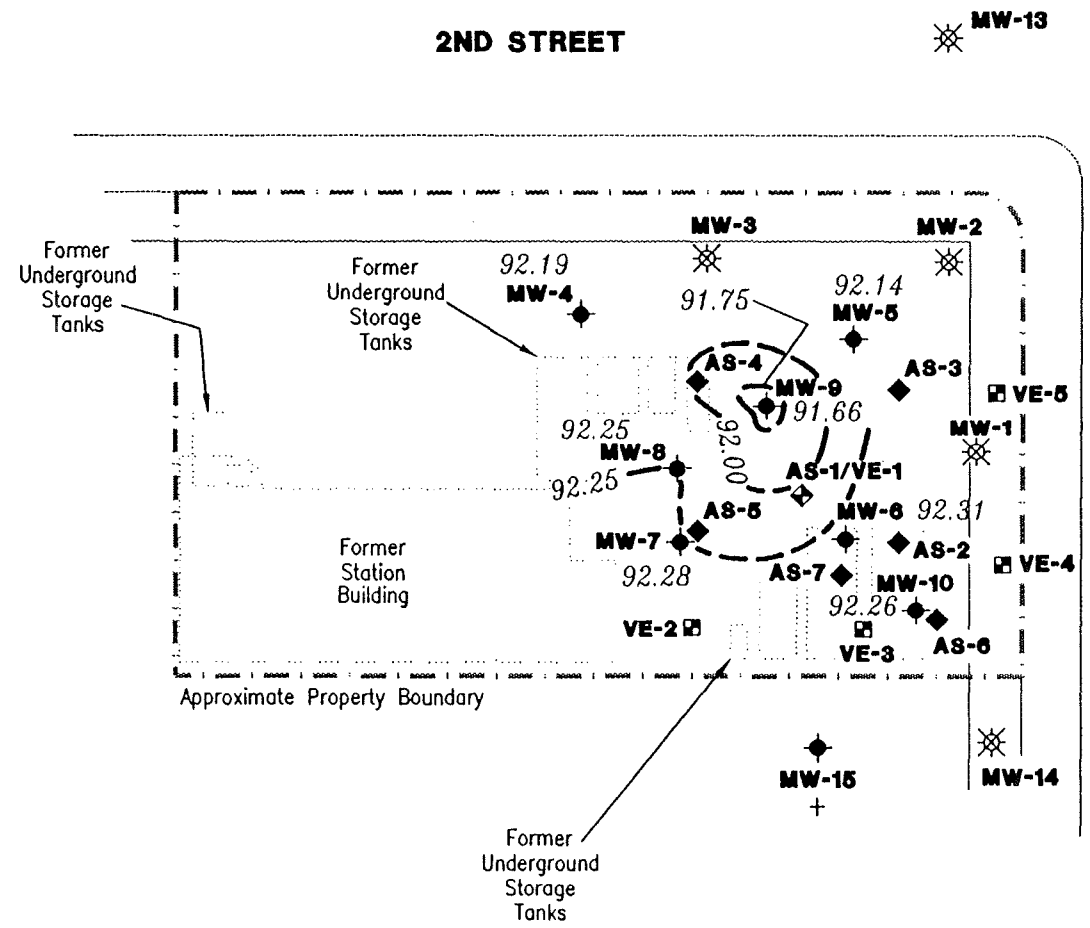
Gettler - Ryan Inc.

6747 Sierra Ct., Suite J (925) 551-7555
Dublin, CA 94568

POTENTIOMETRIC MAP
Former Chevron Service Station No. 9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE 2

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		January 19, 1999	



EXPLANATION

- Groundwater monitoring well
- Abandoned monitoring well
- Vapor extraction well
- Air sparge well
- Vapor extraction/Air sparge well
- 99.99 — Groundwater elevation in feet referenced to an arbitrary datum
- 99.99 — Groundwater elevation contour, dashed where inferred.
- \+ Not part of monitoring program

Groundwater flow direction varies at a gradient of 0.03 Ft./Ft.

N

0 30

Scale in Feet

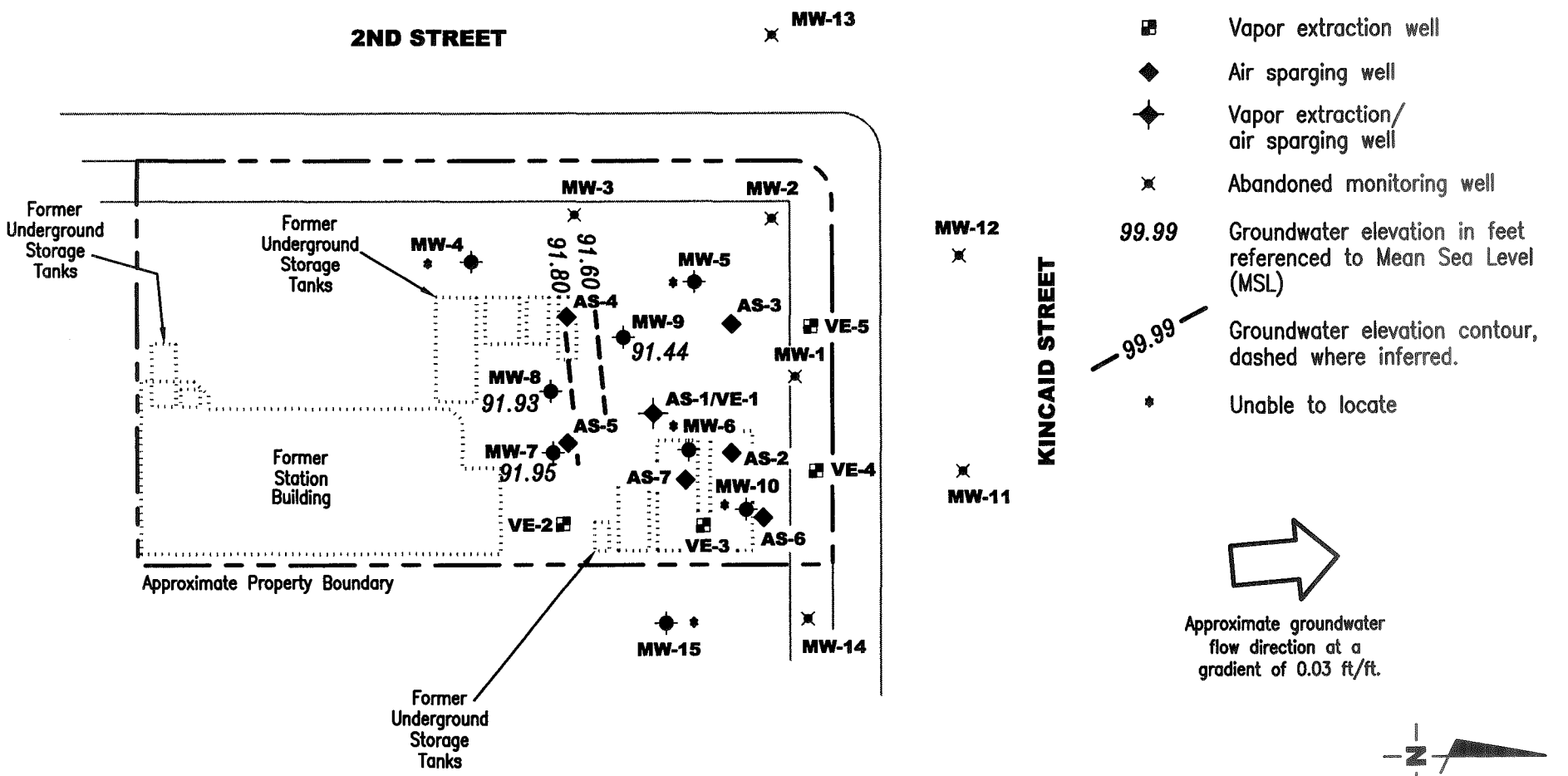
Source: Figure Modified From Drawing Provided By Pacific Environmental Group, Inc.

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J (925) 551-7555
Dublin, CA 94568

POTENTIOMETRIC MAP
Former Chevron Service Station No. 9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE 2

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		June 3, 1999	



Source: Figure modified from drawing provided by Pacific Environmental Group, Inc.

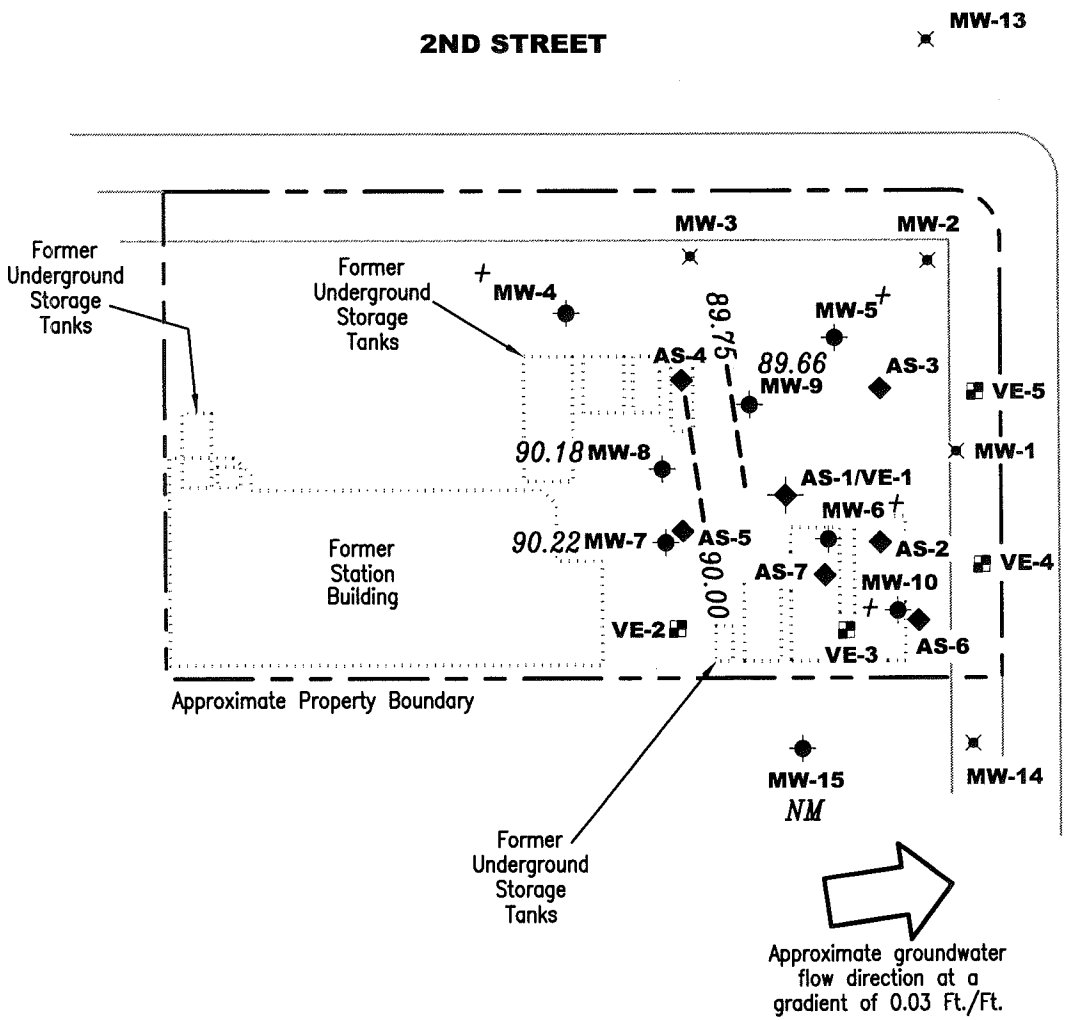
Gettler - Ryan Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE 2

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		June 1, 2000	

FILE NAME: P:\ENVIRO\CHEVRON\9-0498\Q00-9-0498.DWG | Layout Tab: Pot2



EXPLANATION

- Groundwater monitoring well
- Vapor extraction well
- Air sparging well
- Vapor extraction/ air sparging well
- Abandoned monitoring well
- 99.99 — Groundwater elevation in feet referenced to an arbitrary datum
- 99.99 — Groundwater elevation contour, dashed where inferred.
- NM — Not Monitored
- \+ — Unable to locate

N

0 30

Scale in Feet

Source: Figure modified from drawing provided by Pacific Environmental Group, Inc.

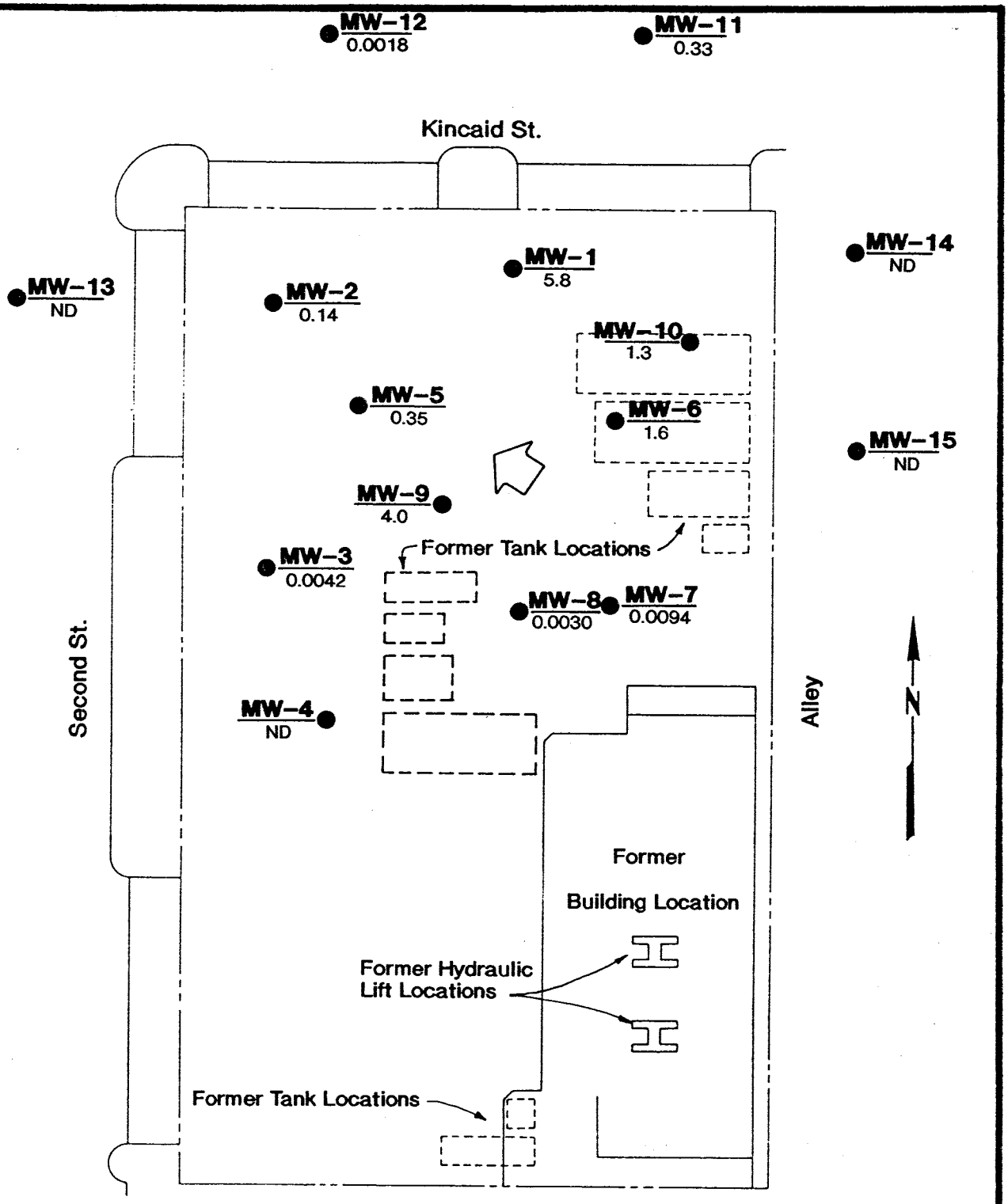
GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE 2

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		April 5, 2001	

FILE NAME: P:\Enviro\Chevron\9-0498\Q01-9-0498.dwg | Layout Tab: Pot2



EXPLANATION:

MW-1 / 5.8 — MONITORING WELL; BENZENE CONCENTRATION (MG/ℓ) IN 02/28/92 GROUND WATER SAMPLE

ND — NO BENZENE DETECTED IN 02/28/92 GROUND WATER SAMPLE

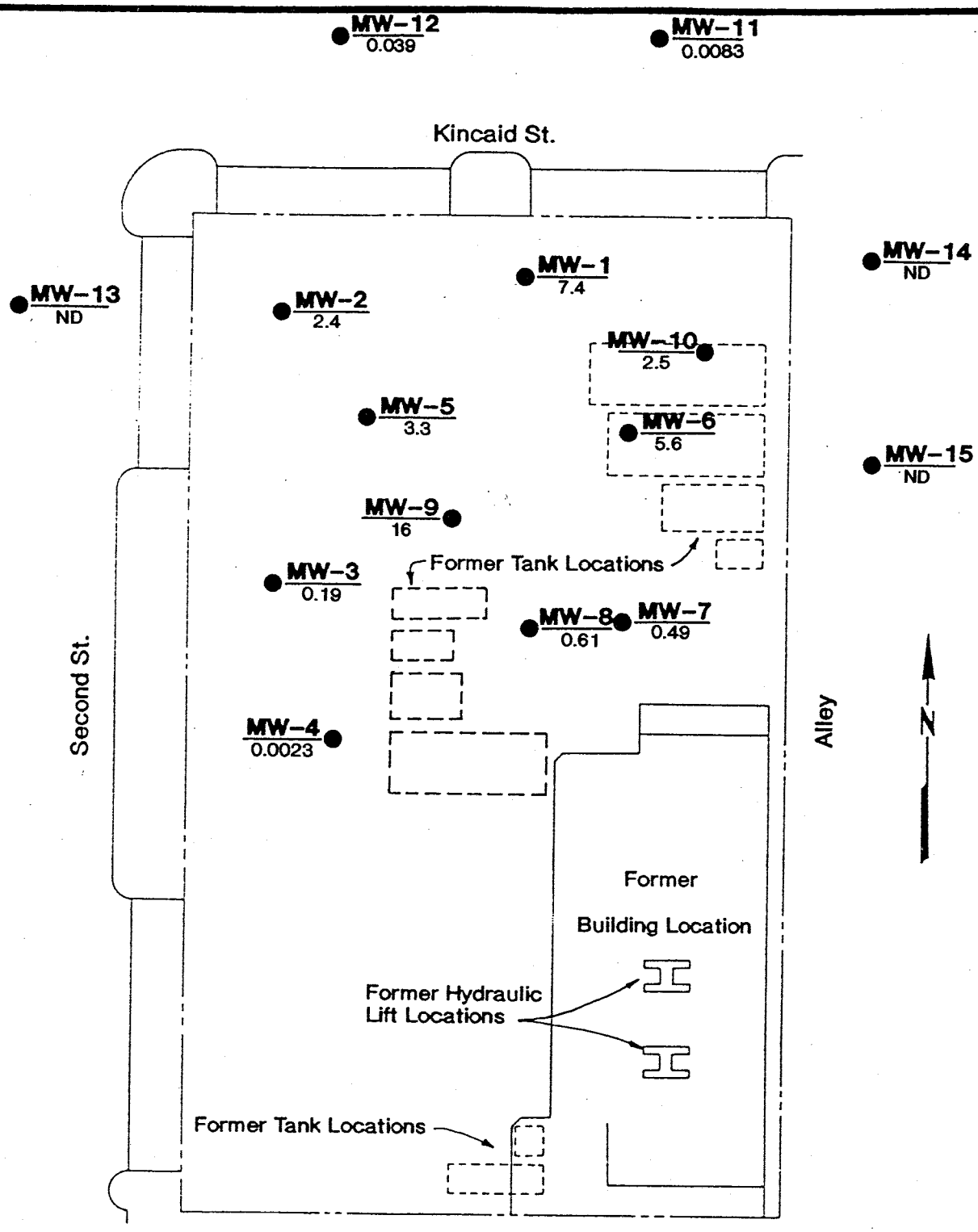
APPROXIMATE DIRECTION OF GROUND WATER FLOW

0 20 40

SCALE IN FEET

Geo Engineers	**BENZENE CONCENTRATIONS 02/28/92 GROUND WATER SAMPLES** Chevron Service Station No. 60090498 Second and Kincaid Mount Vernon, Washington	**FIGURE** **5**

0372-075-BO4 E/N: BDH 11.8.90
Rev. 3/27/92 AMS



EXPLANATION:

MW-1 / 7.4	MONITORING WELL BENZENE CONCENTRATION (MG/ℓ) IN 05/20/92 GROUND WATER SAMPLE
ND	NO BENZENE DETECTED IN 05/20/92 GROUND WATER SAMPLE

0 20 40

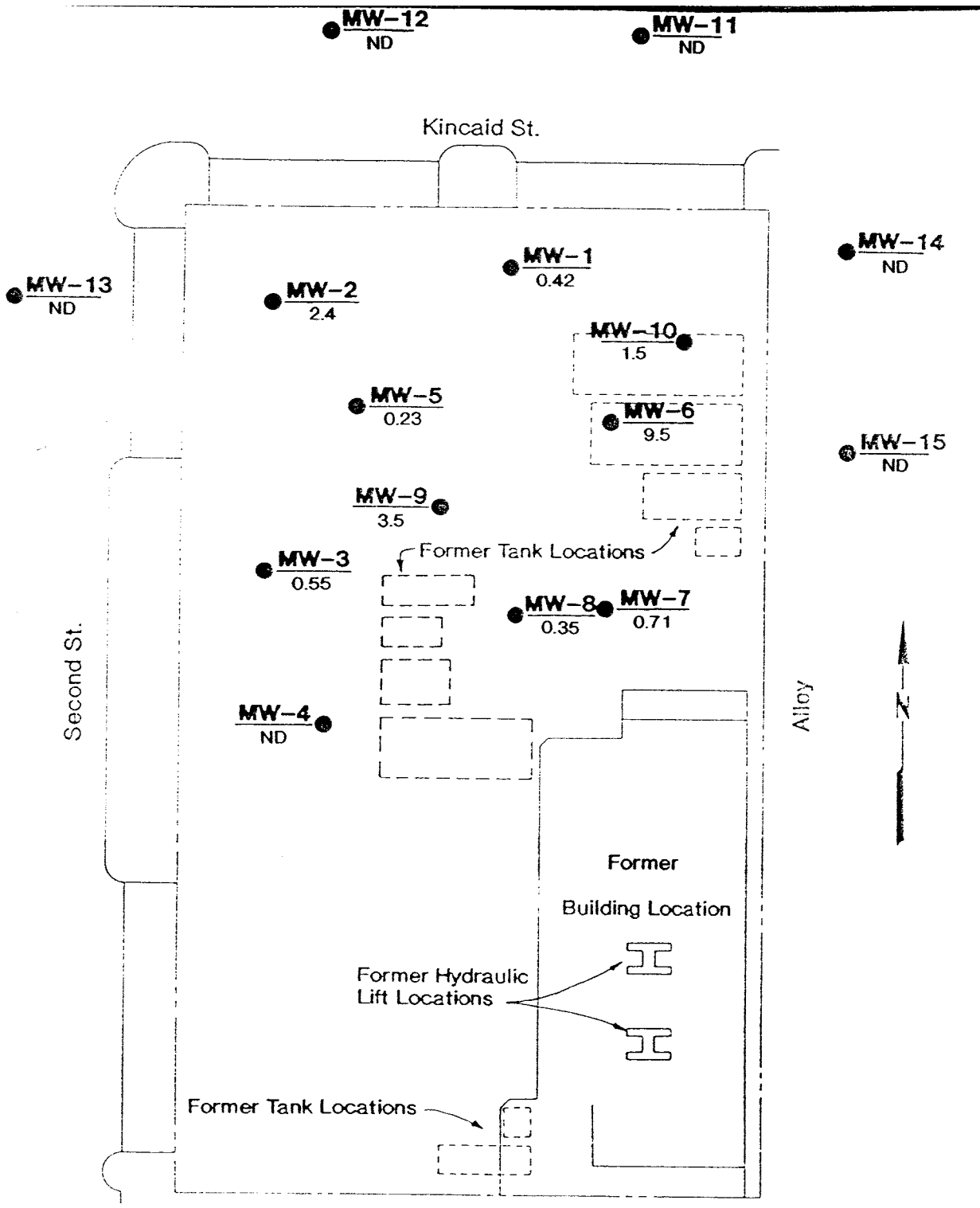
SCALE IN FEET

0372-075-B04 TMK:ANG 6/12/92

Geo Engineers

BENZENE CONCENTRATIONS
05/20/92 GROUND WATER SAMPLES
Chevron Service Station No. 60090498
Second and Kincaid
Mount Vernon, Washington

FIGURE
3



EXPLANATION:

MW-1 MONITORING WELL
BENZENE CONCENTRATION (MG/ℓ) IN GROUND WATER SAMPLE OBTAINED 08/19/92

ND NO BENZENE DETECTED IN GROUND WATER SAMPLE OBTAINED 08/19/92

0 20 40
SCALE IN FEET

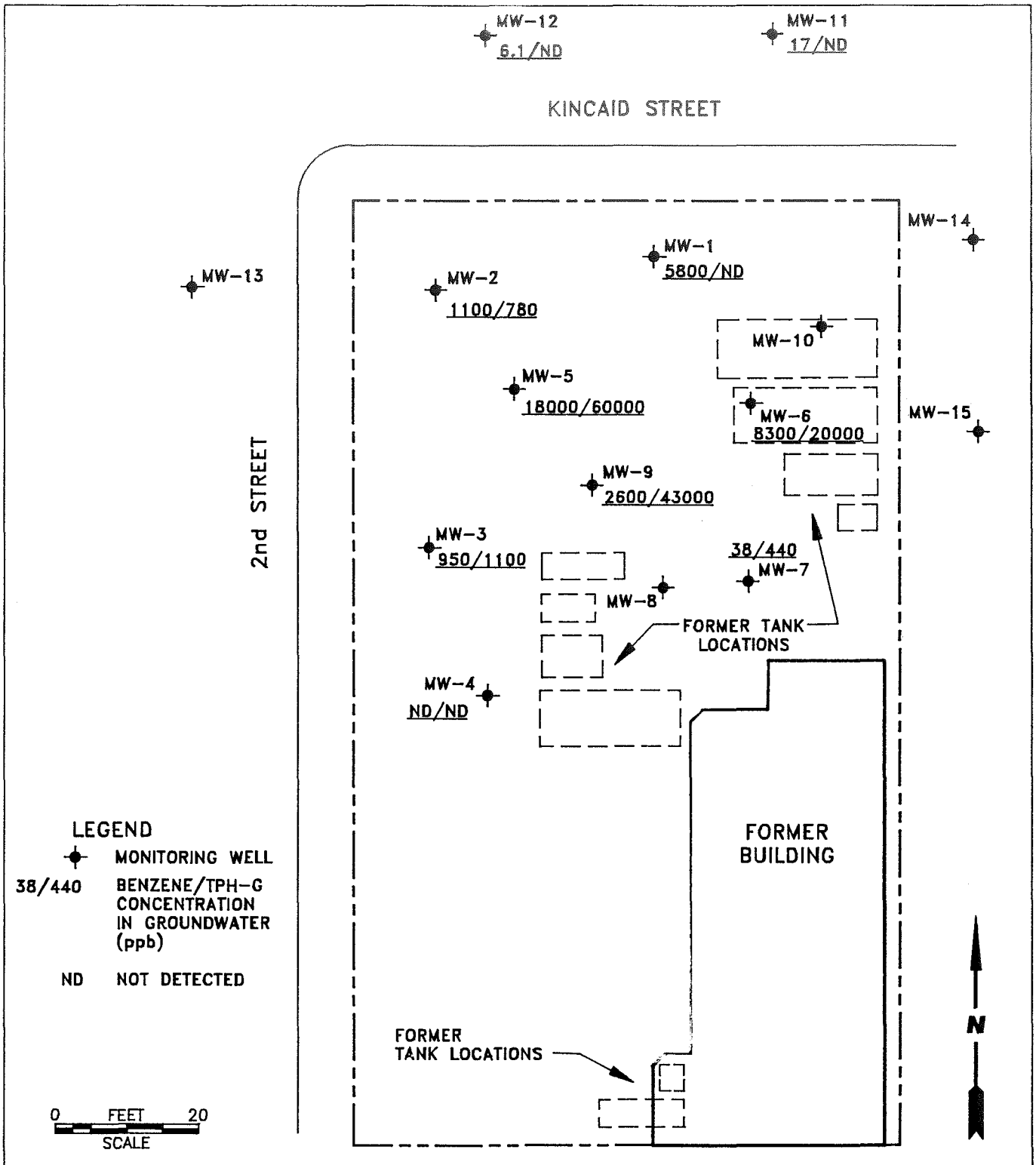
Note: The locations of all features shown are approximate.

Geo Engineers

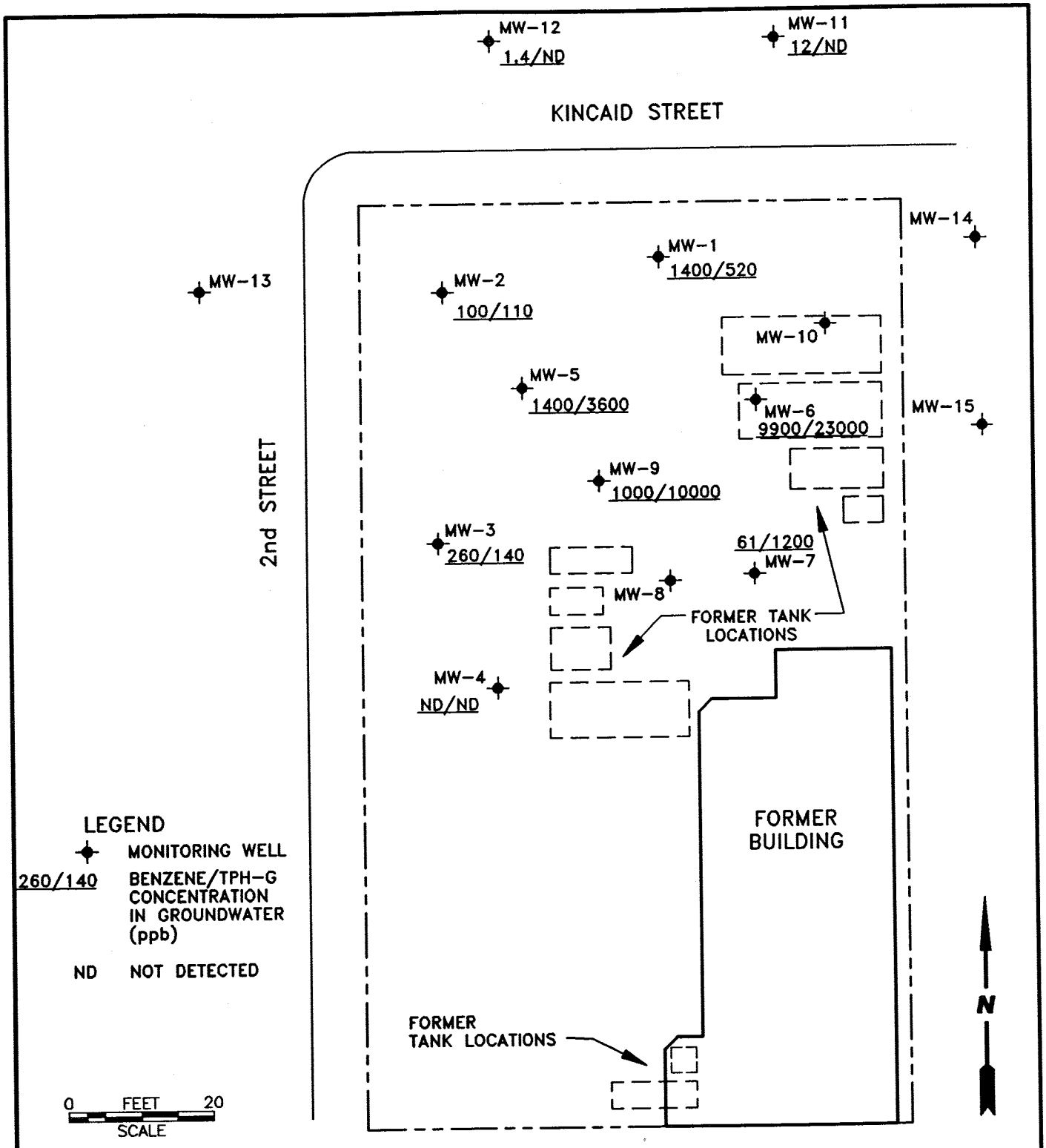
BENZENE CONCENTRATIONS
08/19/92 GROUND WATER SAMPLES
Chevron Service Station No. 60090498
Second and Kincaid
Mount Vernon, Washington

FIGURE
3

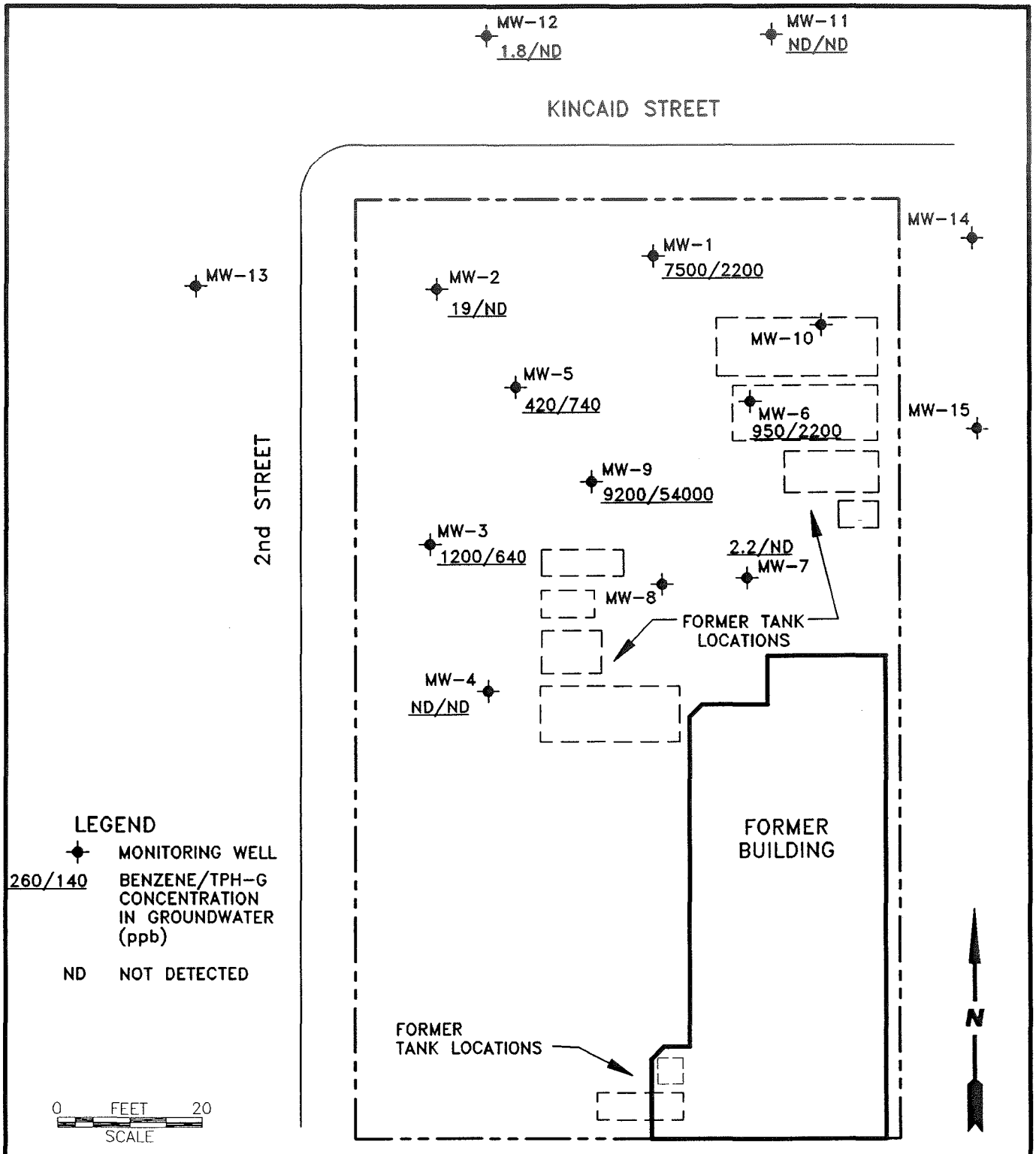
0372-075-BOA EJN:BDH 11.8.10 (B)
REV JRBW'ANG 9/10/92



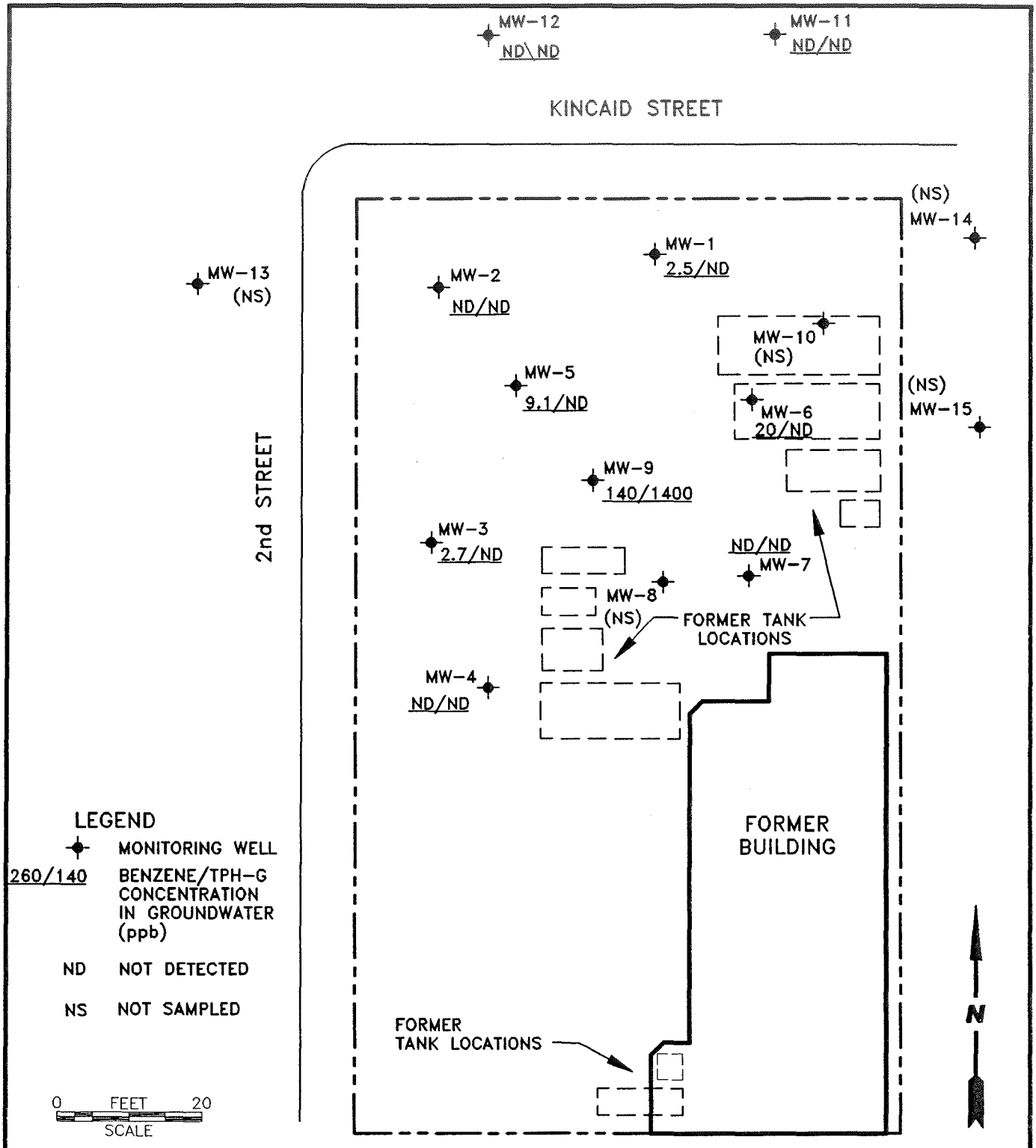
GROUNDWATER TECHNOLOGY 19033 W. VALLEY HWY KENT, WASHINGTON (206) 251-5441				**BENZENE AND TPH-as-GASOLINE CONCENTRATION MAP (3/10/93)**		
CLIENT: CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION NO. 6009-0498				LOCATION: 800 S. 2nd STREET MT. VERNON, WASHINGTON	REV. NO.: 1	DATE: 4/14/93
PM	PE/RG	DESIGNED SH	DETAILED CY	ACAD FILE: SP393	PROJECT NO.: 020603849	FIGURE: 4



GROUNDWATER TECHNOLOGY	19033 W. VALLEY HWY KENT, WASHINGTON (206) 251-5441			**BENZENE AND TPH-as-GASOLINE CONCENTRATION MAP (6/9/93)**		
CLIENT: CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION NO. 6009-0498				LOCATION: 800 S. 2nd STREET MT. VERNON, WASHINGTON	REV. NO.: 1	DATE: 7/12/93
PM	PE/RG	DESIGNED SH	DETAILED CY	ACAD FILE: SP793	PROJECT NO.: 020603849	FIGURE: 4



GROUNDWATER TECHNOLOGY 19033 W. VALLEY HWY KENT, WASHINGTON (206) 251-5441				BENZENE AND TPH-as-GASOLINE CONCENTRATION MAP (12/17/93)		
CLIENT: CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION NO. 6009-0498				LOCATION: 800 S. 2nd STREET MT. VERNON, WASHINGTON	REV. NO.: 1	DATE: 1/26/94
PM	PE/RG	DESIGNED SH	DETAILED CY	ACAD FILE: SP793	PROJECT NO.: 020603849	FIGURE: 4

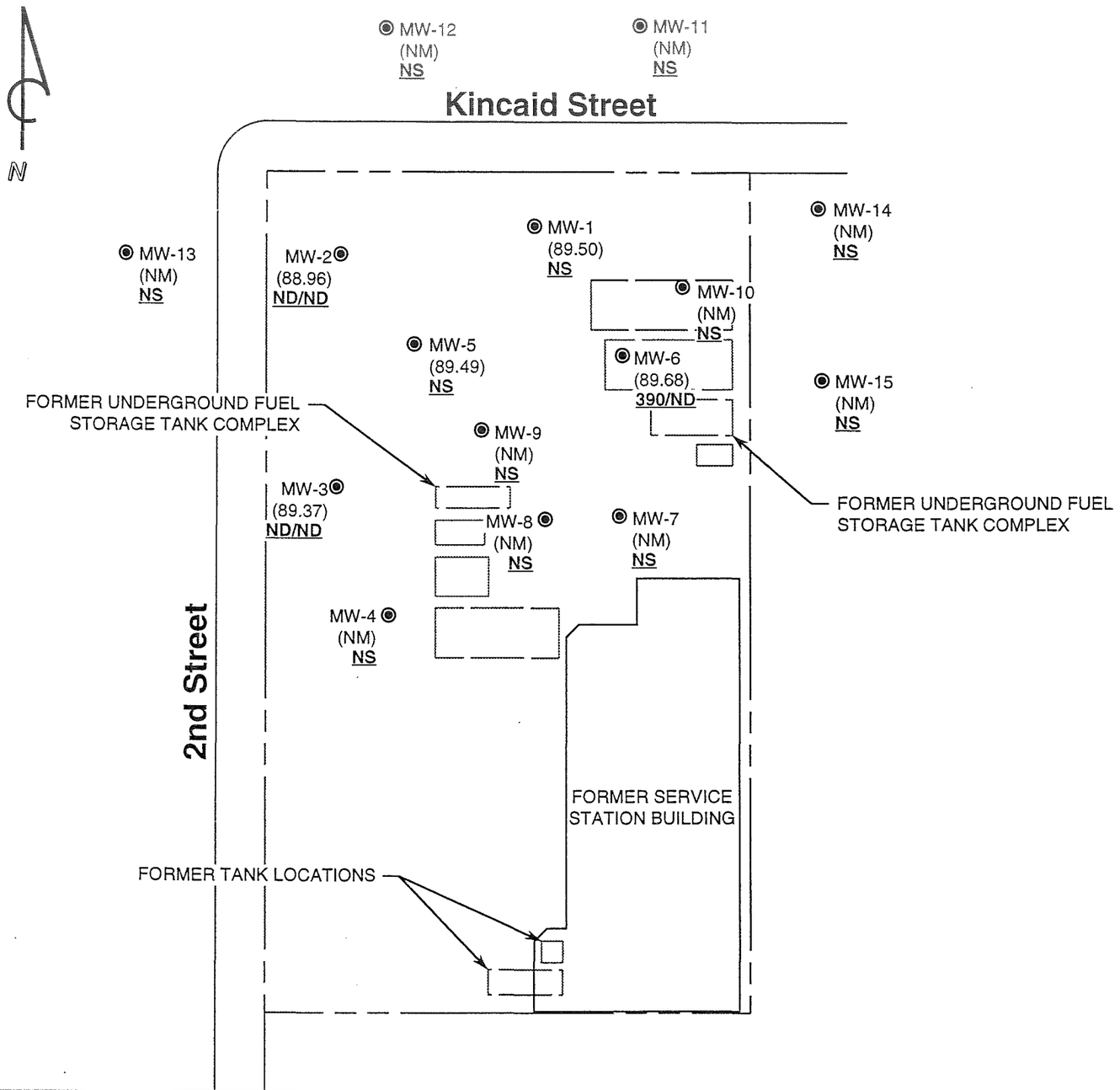


GROUNDWATER TECHNOLOGY
19033 W. VALLEY HWY
KENT, WASHINGTON
(206) 251-5441

BENZENE AND TPH-as-GASOLINE CONCENTRATION MAP (12/6/94)

CLIENT:	LOCATION:	REV. NO.:	DATE:
CHEVRON U.S.A. PRODUCTS CO. SERVICE STATION NO. 6009-0498	800 S. 2nd STREET MT. VERNON, WASHINGTON	1	12/21/94

PM	PE/RG	DESIGNED	DETAILED	ACAD FILE:	PROJECT NO.:	FIGURE:
		SH	CY	SP793	020605464	4



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
(89.68)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM, 9-13-1995
(NM)	NOT MEASURED
390/ND	BENZENE / TPH-GASOLINE CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 9-13-1995
ND	NOT DETECTED, 9-13-1995
NS	NOT SAMPLED

NOTE:
THE OPERATION OF AIR SPARGING WELLS AND THE ASSOCIATED GROUNDWATER MOUNDING PRECLUDES ACCURATELY CONTOURING GROUNDWATER ELEVATIONS

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

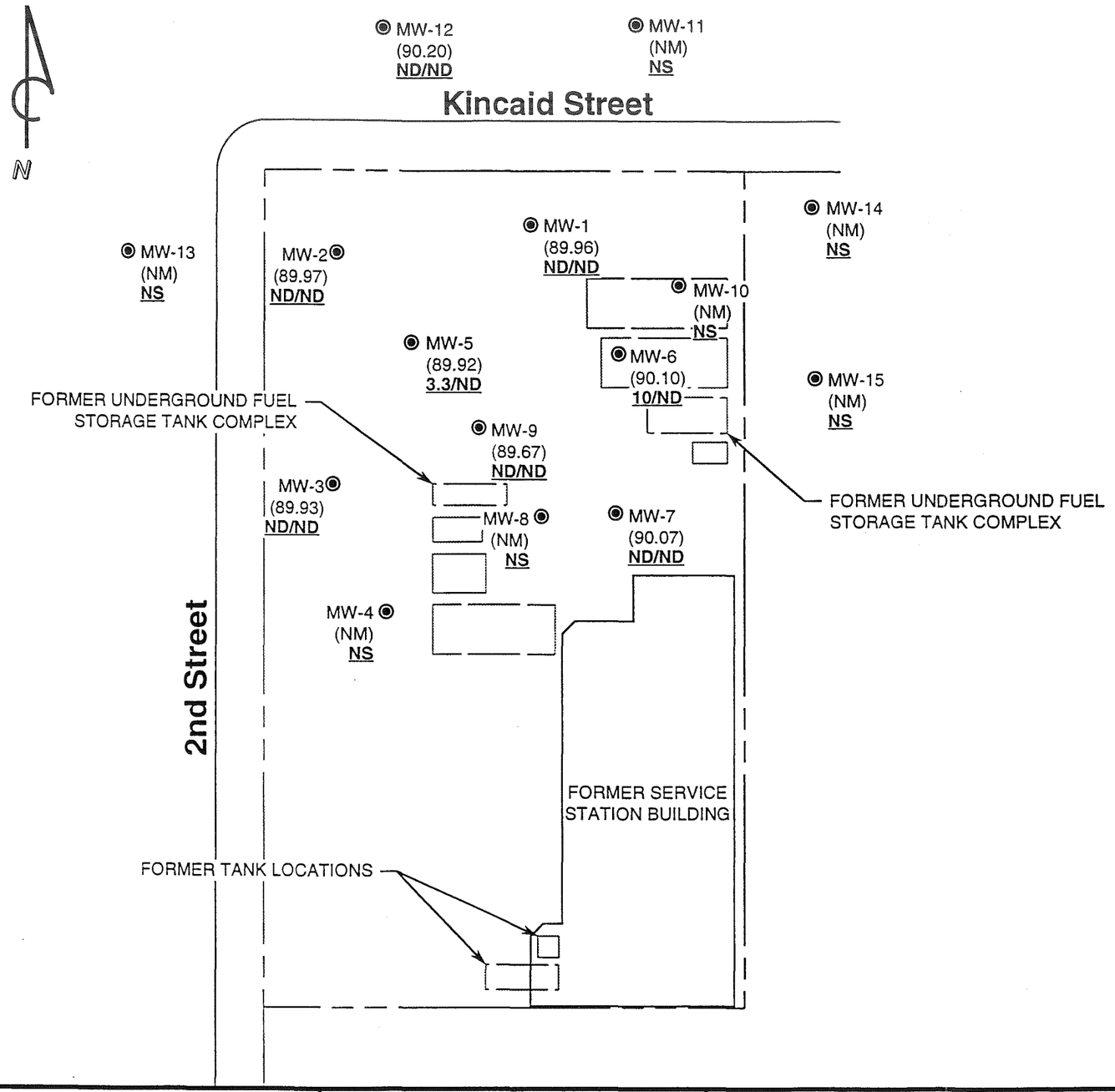
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE:
2
PROJECT:
520-061.2A



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
(89.93)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM, 11-2-1995
(NM)	NOT MEASURED, WELLS ARE NOT IN SAMPLING PROGRAM
10/ND	BENZENE / TPH-GASOLINE CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 11-2-1995
ND	NOT DETECTED, 11-2-1995
NS	NOT SAMPLED, WELLS ARE NOT IN SAMPLING PROGRAM

NOTE:
THE OPERATION OF AIR SPARGING WELLS AND THE ASSOCIATED GROUNDWATER MOUNDING PRECLUDES ACCURATELY CONTOURING GROUNDWATER ELEVATIONS

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

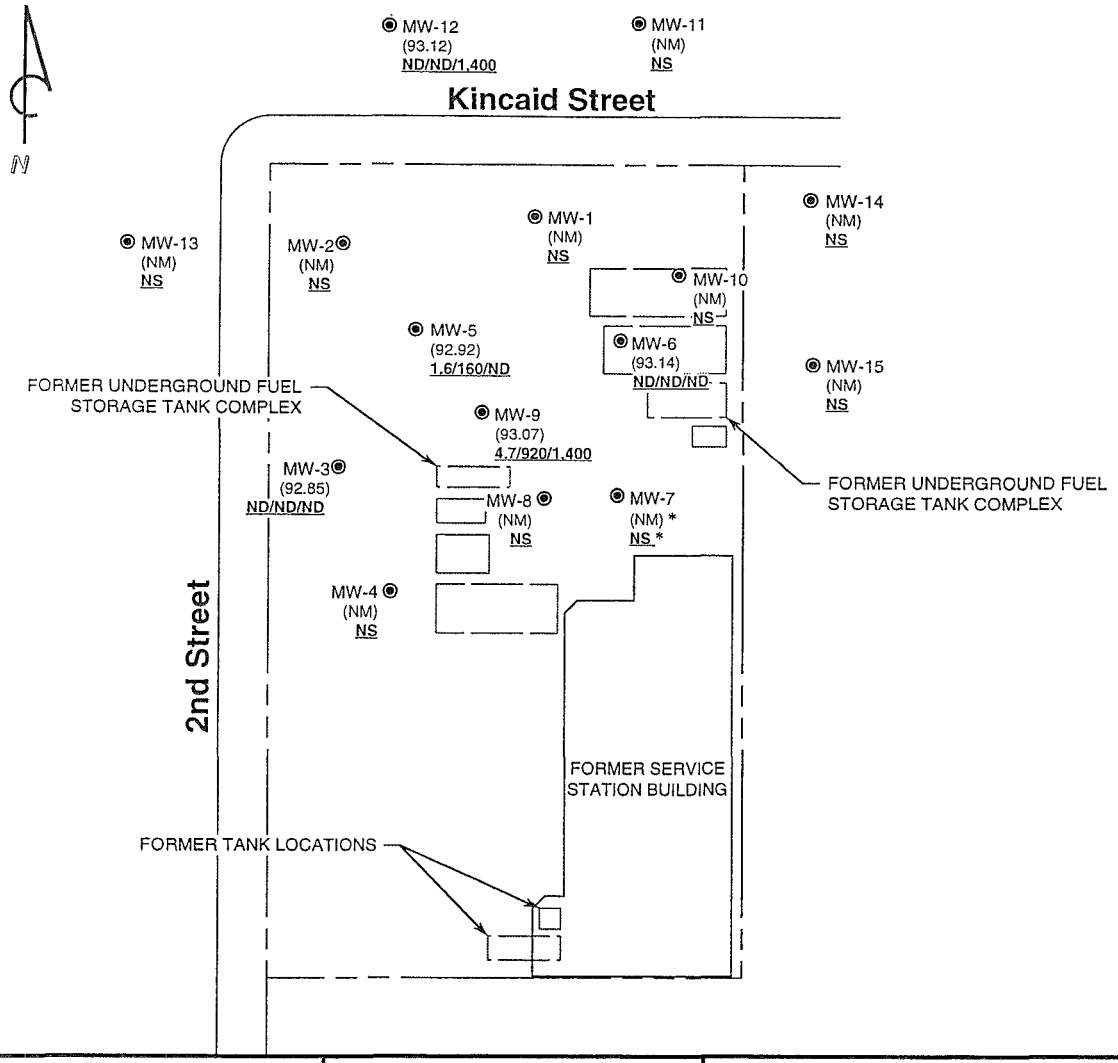
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE:
2
PROJECT:
520-061.2A



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
(93.14)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM, 1-2-1996
(NM)	NOT MEASURED, NOT INCLUDED IN SAMPLING PROGRAM, 1-2-1996
(NM) *	NOT MEASURED, NOT ACCESSIBLE UNDER CONSTRUCTION TRAILER, 1-2-1996
4.7/920/1,400	BENZENE / TPH-GASOLINE / TPH-DIESEL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 1-2-1996
ND	NOT DETECTED, 1-2-1996
NS	NOT SAMPLED, NOT INCLUDED IN SAMPLING PROGRAM, 1-2-1996
NS *	NOT SAMPLED, NOT ACCESSIBLE UNDER CONSTRUCTION TRAILER, 1-2-1996

NOTE:
THE OPERATION OF AIR SPARGING WELLS AND THE ASSOCIATED GROUNDWATER MOUNDING PRECLUDES ACCURATELY CONTOURING GROUNDWATER ELEVATIONS

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

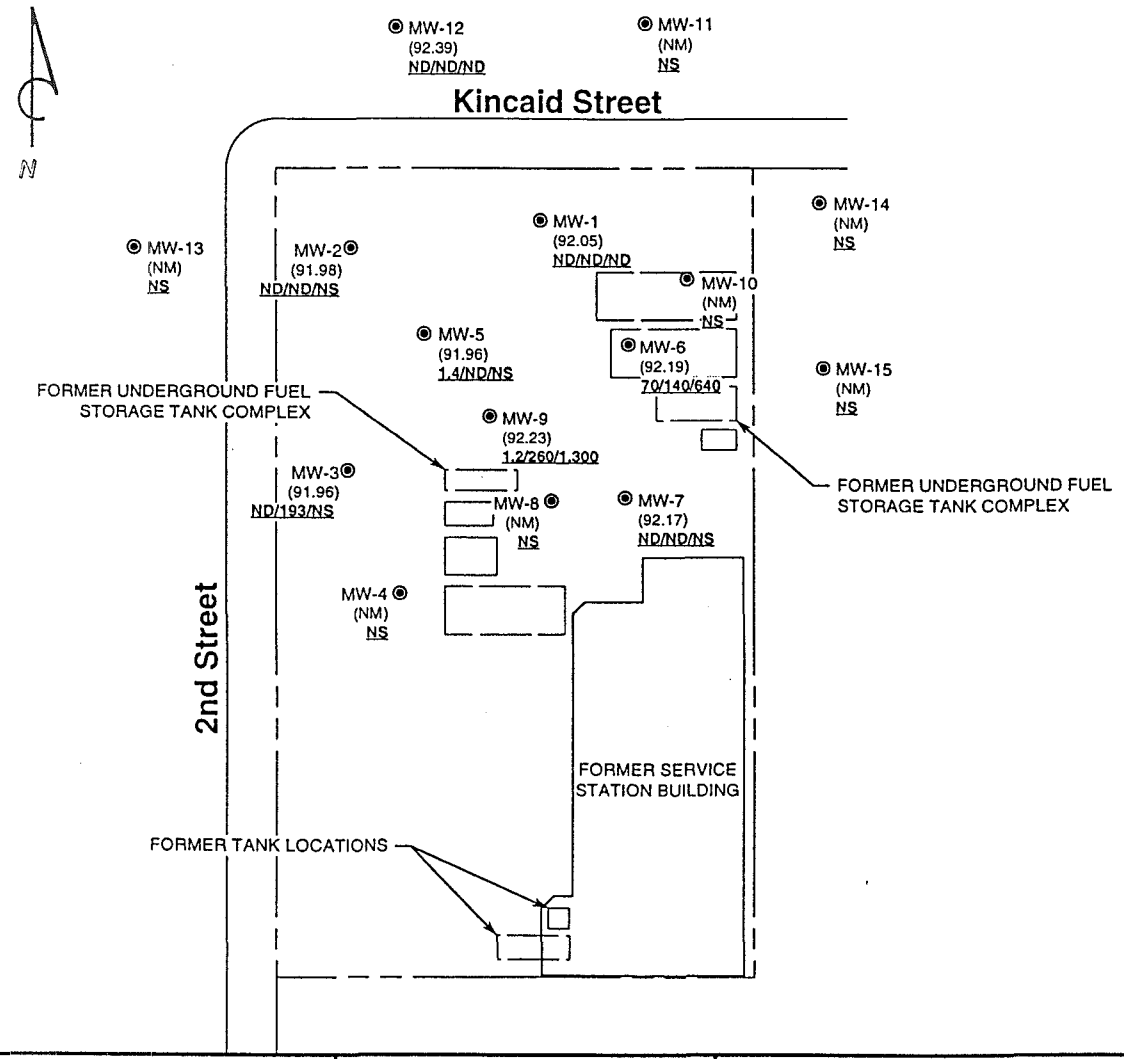
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE:
2
PROJECT:
520-061.2A



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
(93.14)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM, 3-11-1996
(NM)	NOT MEASURED, NOT INCLUDED IN SAMPLING PROGRAM, 3-11-1996
1,2/260/1,300	BENZENE / TPH-GASOLINE / TPH-DIESEL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 3-11-1996
ND	NOT DETECTED, 3-11-1996
NS	NOT SAMPLED, NOT INCLUDED IN SAMPLING PROGRAM, 3-11-1996

NOTE:
THE OPERATION OF AIR SPARGING WELLS AND THE ASSOCIATED GROUNDWATER MOUNDING PRECLUDES ACCURATELY CONTOURING GROUNDWATER ELEVATIONS

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

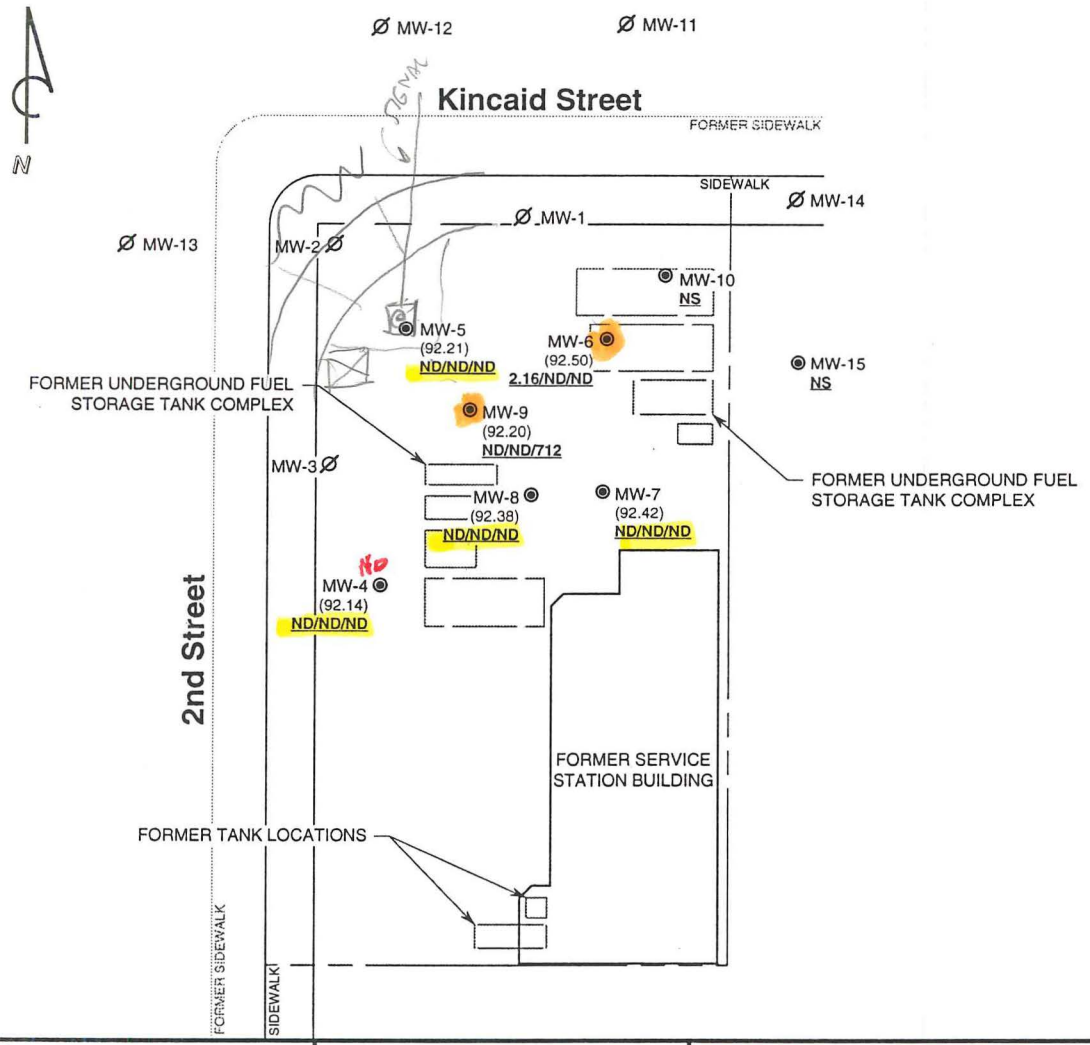
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2A



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
(92.21)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM, 4/8/97
2.16/ND/ND	BENZENE / TPH-GASOLINE / TPH-DIESEL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 4/8/97
ND	NOT DETECTED
NS	NOT SAMPLED, NOT INCLUDED IN SAMPLING PROGRAM

NOTE:
THE OPERATION OF AIR SPARGING WELLS AND THE ASSOCIATED GROUNDWATER MOUNDING PRECLUDES ACCURATELY CONTOURING GROUNDWATER ELEVATIONS

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

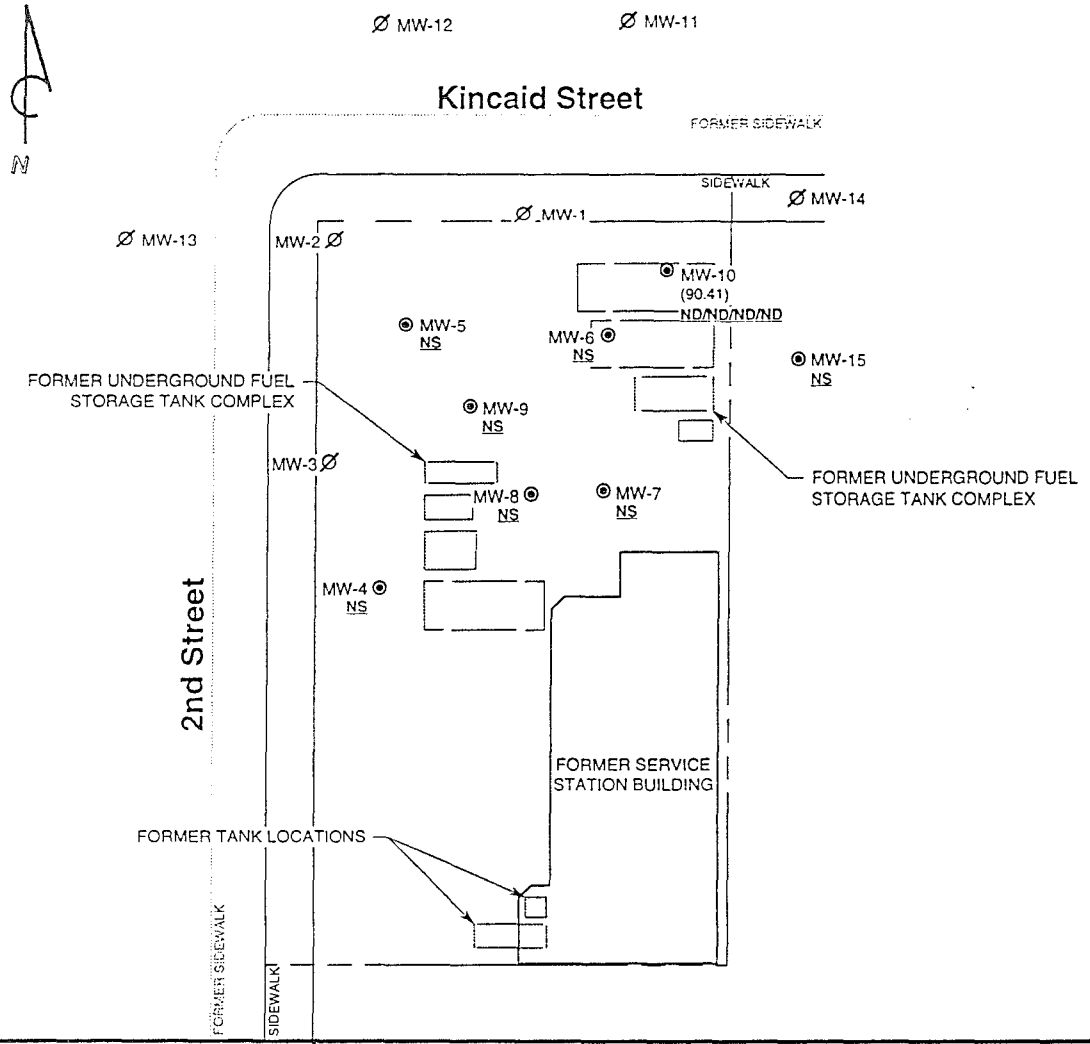
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2B



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
(90.41)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM, 6/26/97
ND/ND/ND/ND	BENZENE / TPH-GASOLINE / TPH-DIESEL / TPH-OIL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 6/26/97
ND	NOT DETECTED
NS	NOT SAMPLED, NOT INCLUDED IN SAMPLING PROGRAM

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

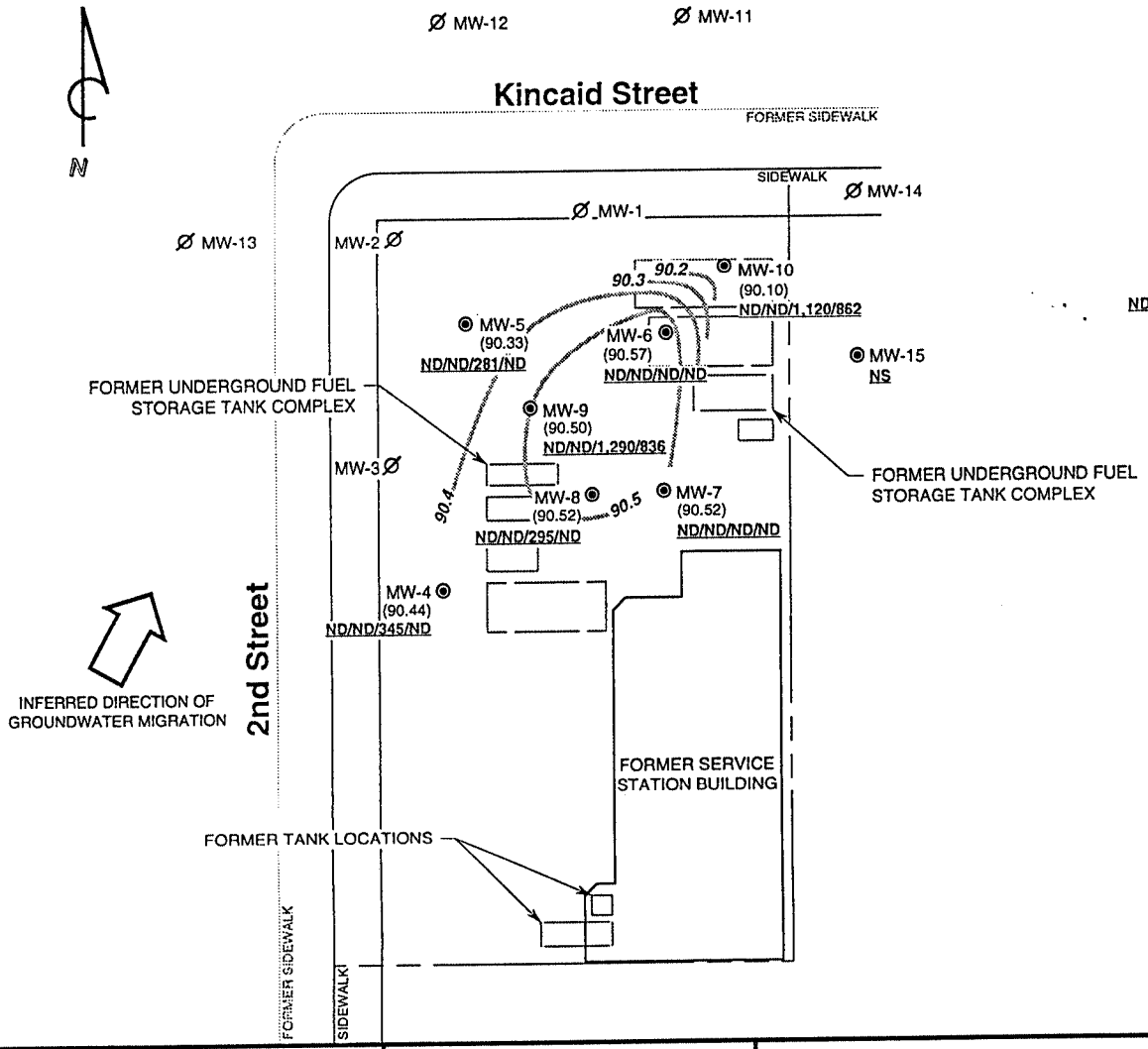
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2C



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
90.4	GROUNDWATER ELEVATION CONTOUR IN FEET, ARBITRARY SITE DATUM, 9/9/97
(90.57)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM
ND/ND/1,290/836	BENZENE / TPH-GASOLINE / TPH-DIESEL / TPH-OIL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 9/9/97
ND	NOT DETECTED
NS	NOT SAMPLED, WELL IS NOT INCLUDED IN SAMPLING PROGRAM

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

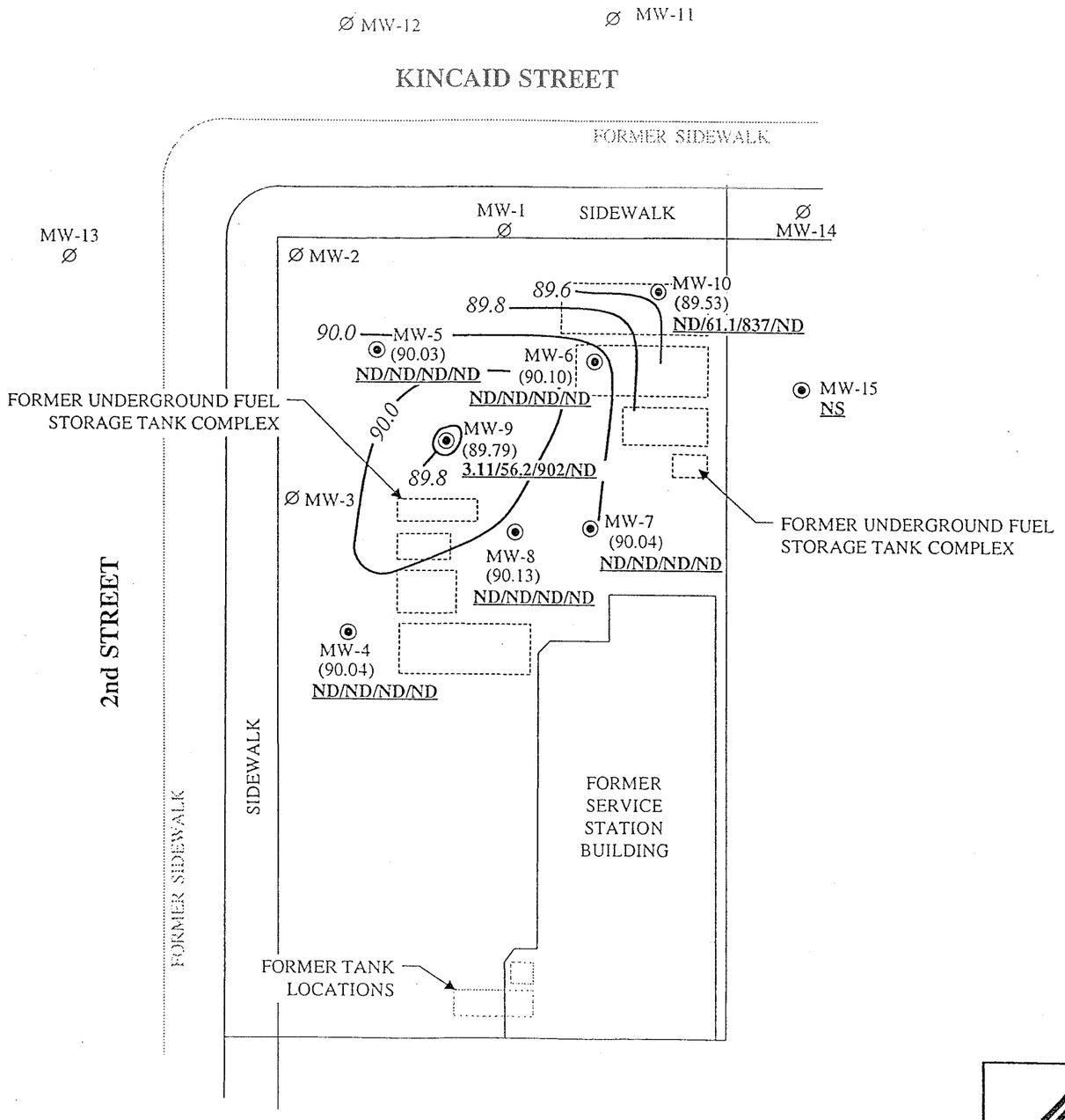
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2C



LEGEND

MW-15 ⊙	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-14 Ø	ABANDONED GROUNDWATER MONTIORING WELL LOCATION AND DESIGNATION
(90.04)	GROUNDWATER ELEVATION IN FEET - ARBITRARY SITE DATUM, 12-31-97
90.0 —	GROUNDWATER ELEVATION CONTOUR IN FEET - ARBITRARY SITE DATUM, 12-31-97
3.11/56.2/902/ND	BENZENE/TPH-G/TPH-D/TPH-Oil CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 12-31-97
ND	NOT DETECTED
NS	NOT SAMPLED, NOT INCLUDED IN SAMPLING PROGRAM

INFERRED DIRECTION OF
GROUNDWATER MIGRATION

SCALE

0 20 40 FEET

PACIFIC
ENVIRONMENTAL
GROUP, INC.

TITLE:

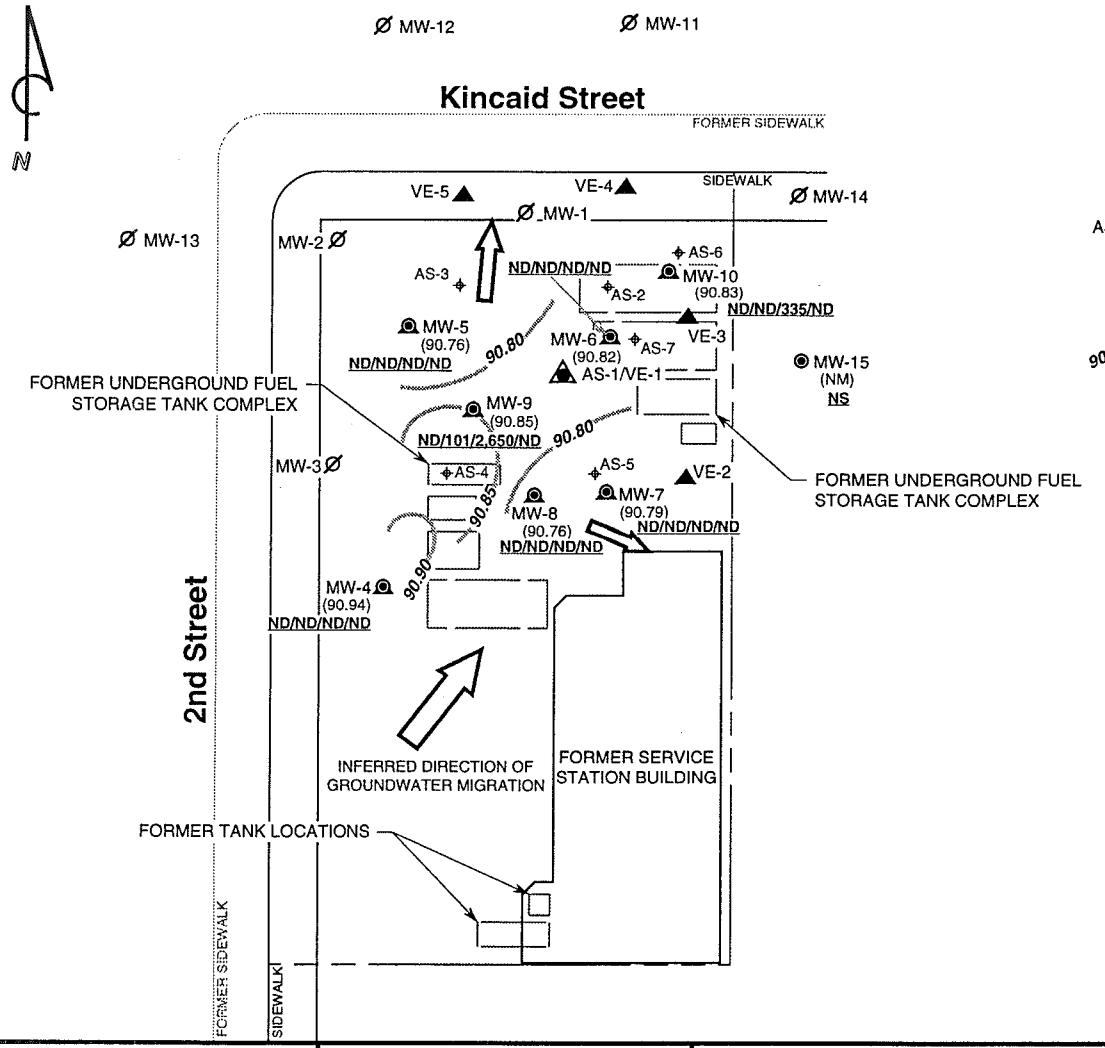
SITE MAP

PREPARED FOR:

FORMER CHEVRON SERVICE STATION 9-0498
800 South 2nd Street at Kincaid Street
Mount Vernon, Washington

DATE: 3/16/98 | PROJECT: 520-061.2C | FIGURE: 2

F:\PROJECT\VIS-500-520-520-061\Sitemp20.vsd 3/16/98



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
VE-2 ▲	SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-1/VE-1 ◭	DUAL COMPLETION AIR SPARGING /SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-6 ⌖	AIR SPARGING WELL LOCATION AND DESIGNATION
90.80	GROUNDWATER ELEVATION CONTOUR IN FEET, ARBITRARY SITE DATUM, 3/9/98
(90.85)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM
ND/ND/335/ND	BENZENE / TPH-GASOLINE / TPH-DIESEL / TPH-OIL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 3/9/98
ND	NOT DETECTED
NS	NOT SAMPLED, WELL IS NOT INCLUDED IN SAMPLING PROGRAM

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

PACIFIC ENVIRONMENTAL GROUP, INC.

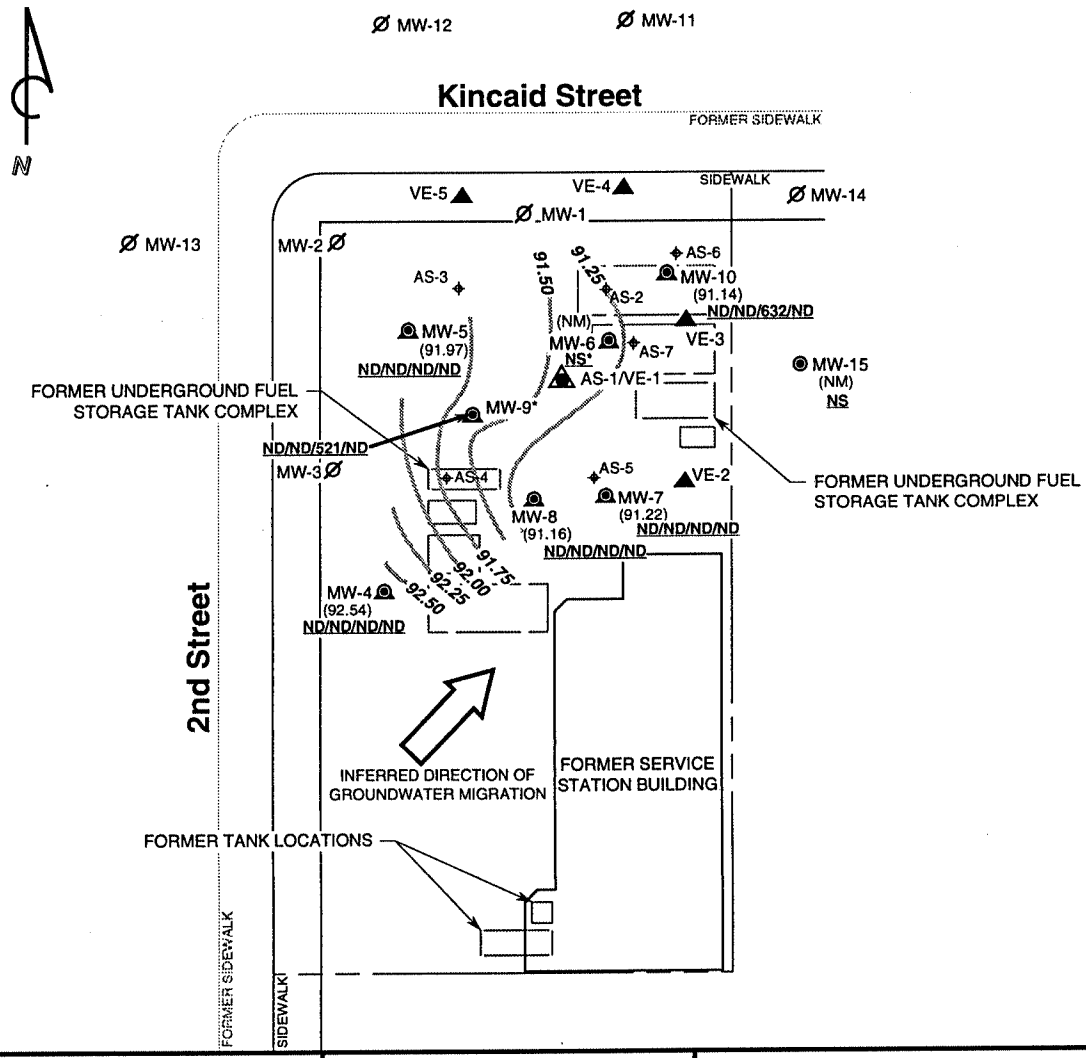
SCALE IN FEET

0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2C



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
VE-2 ▲	SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-1/VE-1 ▲	DUAL COMPLETION AIR SPARGING /SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-2 ✦	AIR SPARGING WELL LOCATION AND DESIGNATION
92.00	GROUNDWATER ELEVATION CONTOUR IN FEET, ARBITRARY SITE DATUM, 6/9/98
(92.54)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM
MW-9*	WELL NEEDS TO BE RESURVEYED
ND/ND/632/ND	BENZENE / TPH-GASOLINE / TPH-DIESEL / TPH-OIL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 6/9/98
ND	NOT DETECTED
NS	NOT SAMPLED, WELL IS NOT INCLUDED IN SAMPLING PROGRAM
NS*	NOT SAMPLED, CAR PARKED ON WELL

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

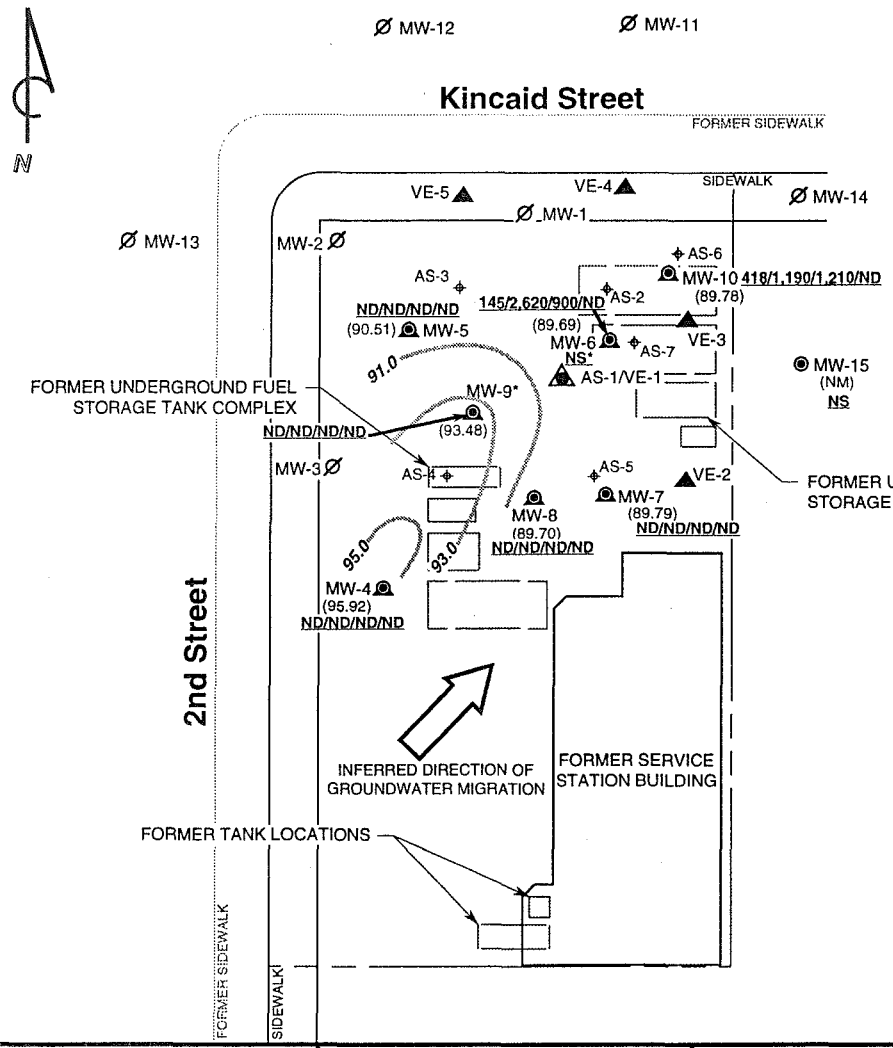
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2C



LEGEND

MW-1 ◉	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2 Ø	ABANDONED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
VE-2 ▲	SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-1/VE-1 ▲	DUAL COMPLETION AIR SPARGING /SOIL VAPOR EXTRACTION WELL LOCATION AND DESIGNATION
AS-2 ⌖	AIR SPARGING WELL LOCATION AND DESIGNATION
93.0	GROUNDWATER ELEVATION CONTOUR IN FEET, ARBITRARY SITE DATUM, 9/15/98
(89.70)	GROUNDWATER ELEVATION IN FEET, ARBITRARY SITE DATUM
MW-9*	WELL NEEDS TO BE RESURVEYED
418/1,190/1,210/ND	BENZENE / TPH-GASOLINE / TPH-DIESEL / TPH-OIL CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION, 9/15/98
ND	NOT DETECTED
NS	NOT SAMPLED, WELL IS NOT INCLUDED IN SAMPLING PROGRAM

NOTE: Base Map Provided by GROUNDWATER TECHNOLOGY, INC.

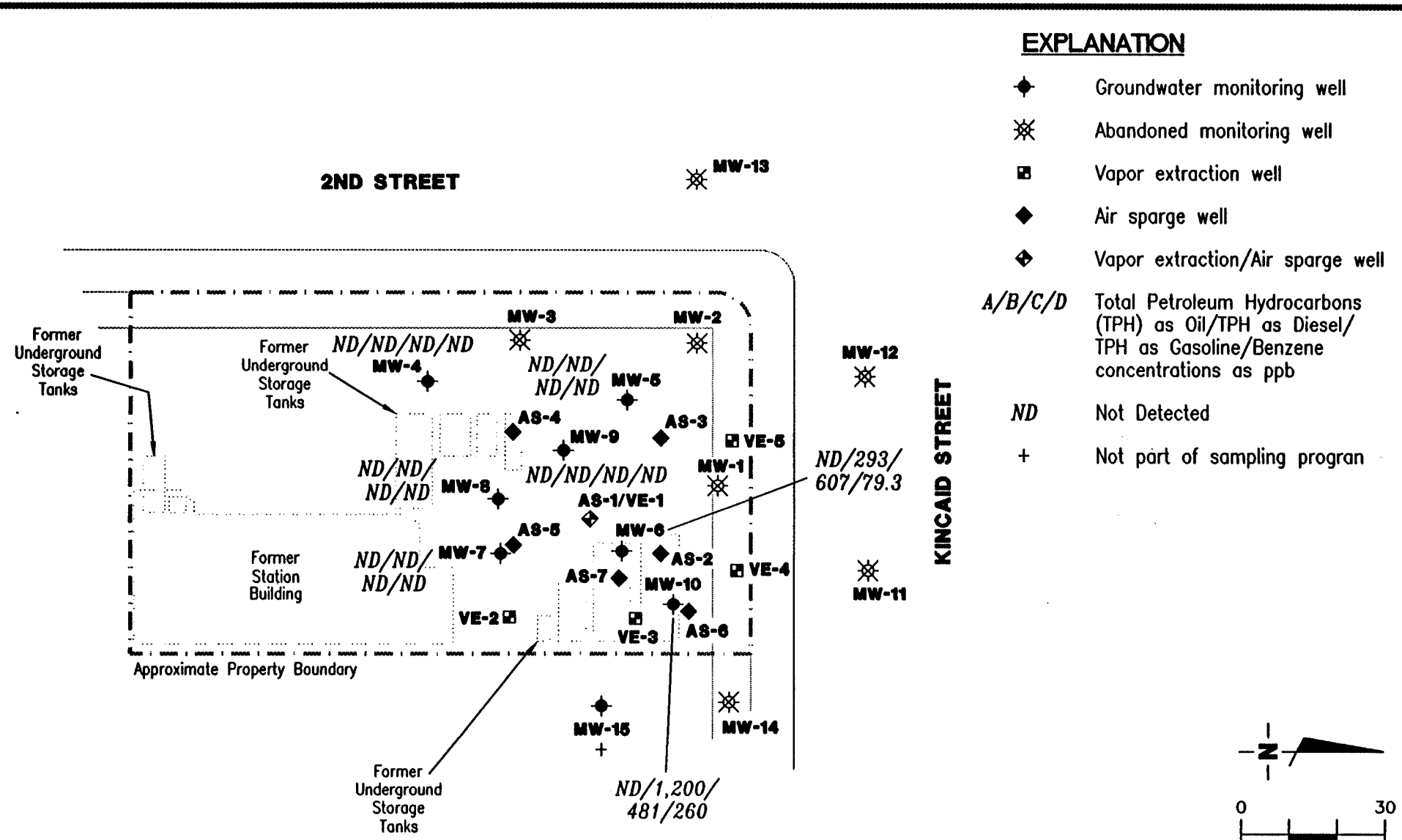
PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE IN FEET
0 20 40

FORMER CHEVRON SERVICE STATION #9-0498
800 South 2nd Street
Mount Vernon, Washington

SITE MAP

FIGURE: 2
PROJECT: 520-061.2C



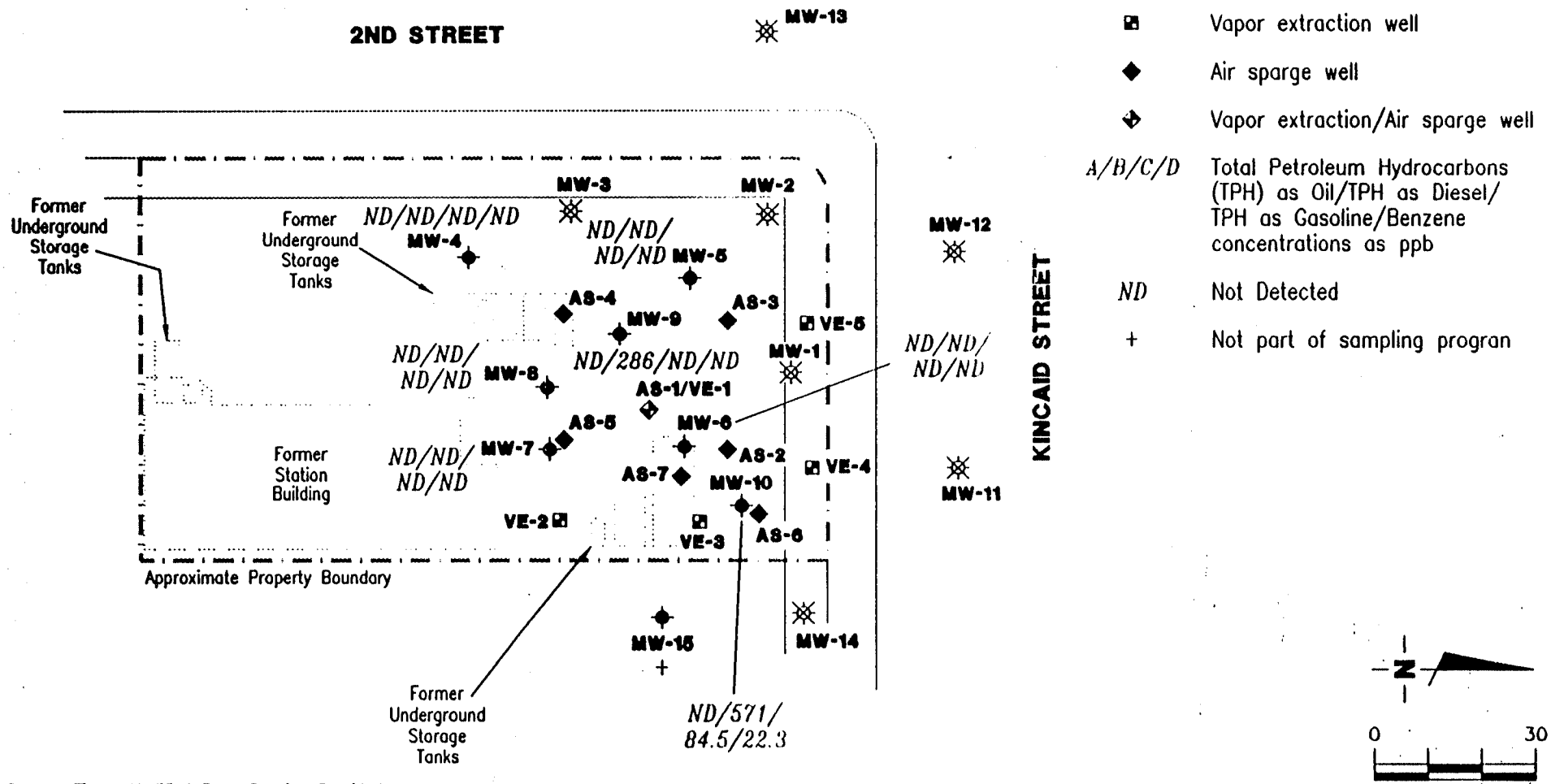
Source: Figure Modified From Drawing Provided By Pacific Environmental Group, Inc.

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J (925) 551-7555
Dublin, CA 94568

CONCENTRATION MAP
Former Chevron Service Station No. 9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE 3

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		October 29, 1998	



Source: Figure Modified From Drawing Provided By Pacific Environmental Group, Inc.

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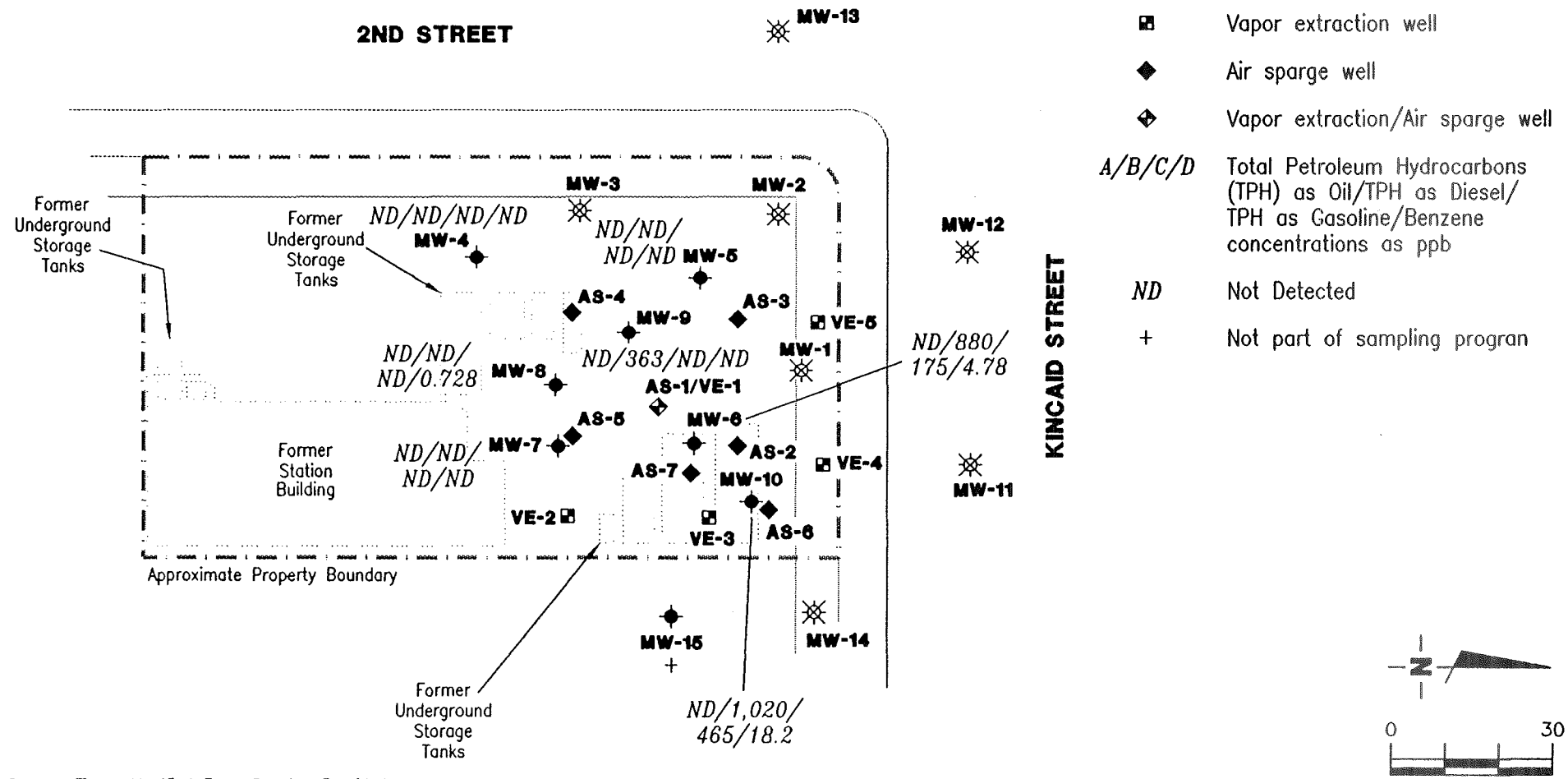
Dublin, CA 94568

CONCENTRATION MAP
Former Chevron Service Station No. 9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE 3

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		January 19, 1999	



Source: Figure Modified From Drawing Provided By Pacific Environmental Group, Inc.

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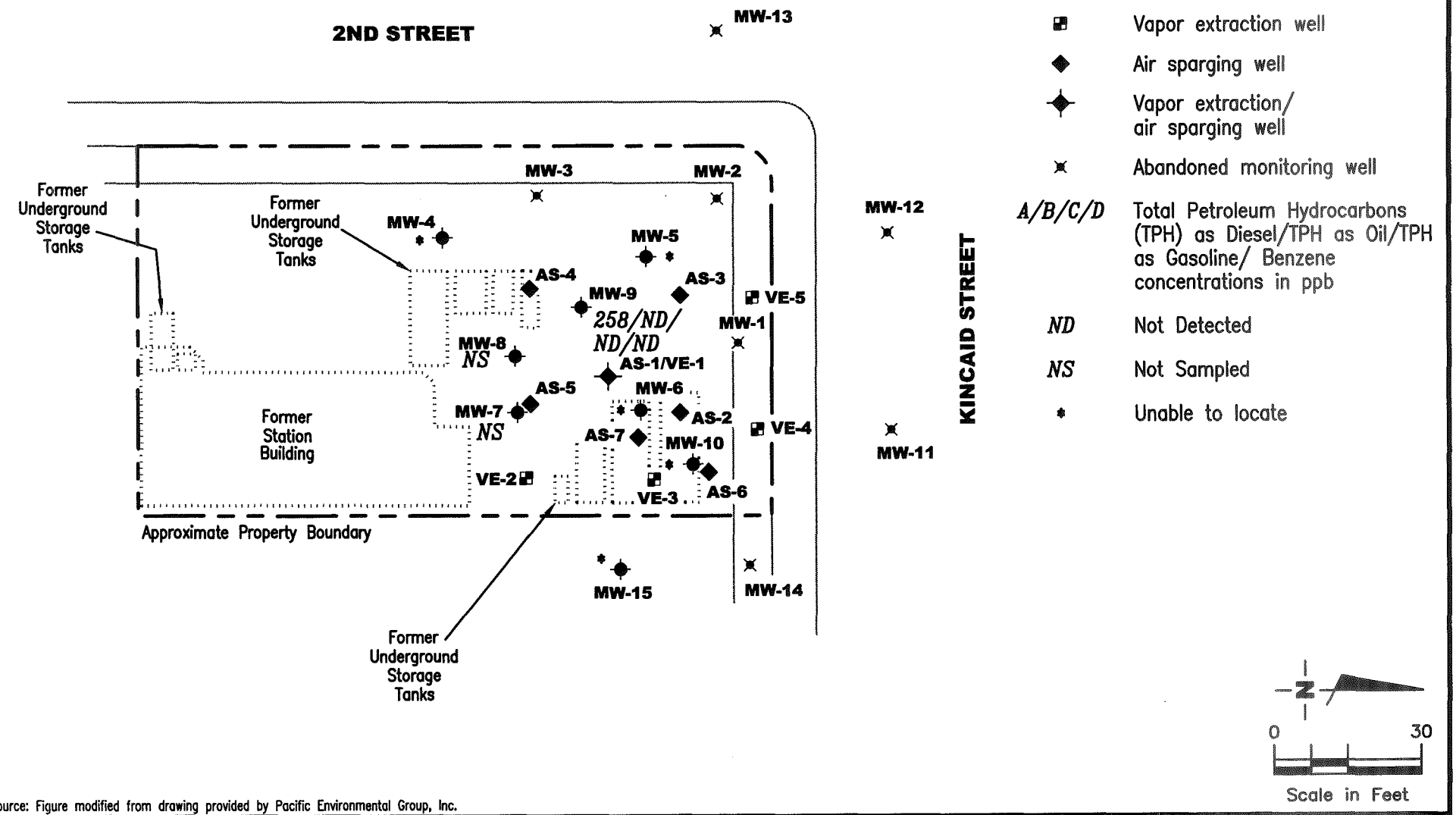
Dublin, CA 94568

CONCENTRATION MAP
Former Chevron Service Station No. 9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE 3

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		June 3, 1999	



Source: Figure modified from drawing provided by Pacific Environmental Group, Inc.

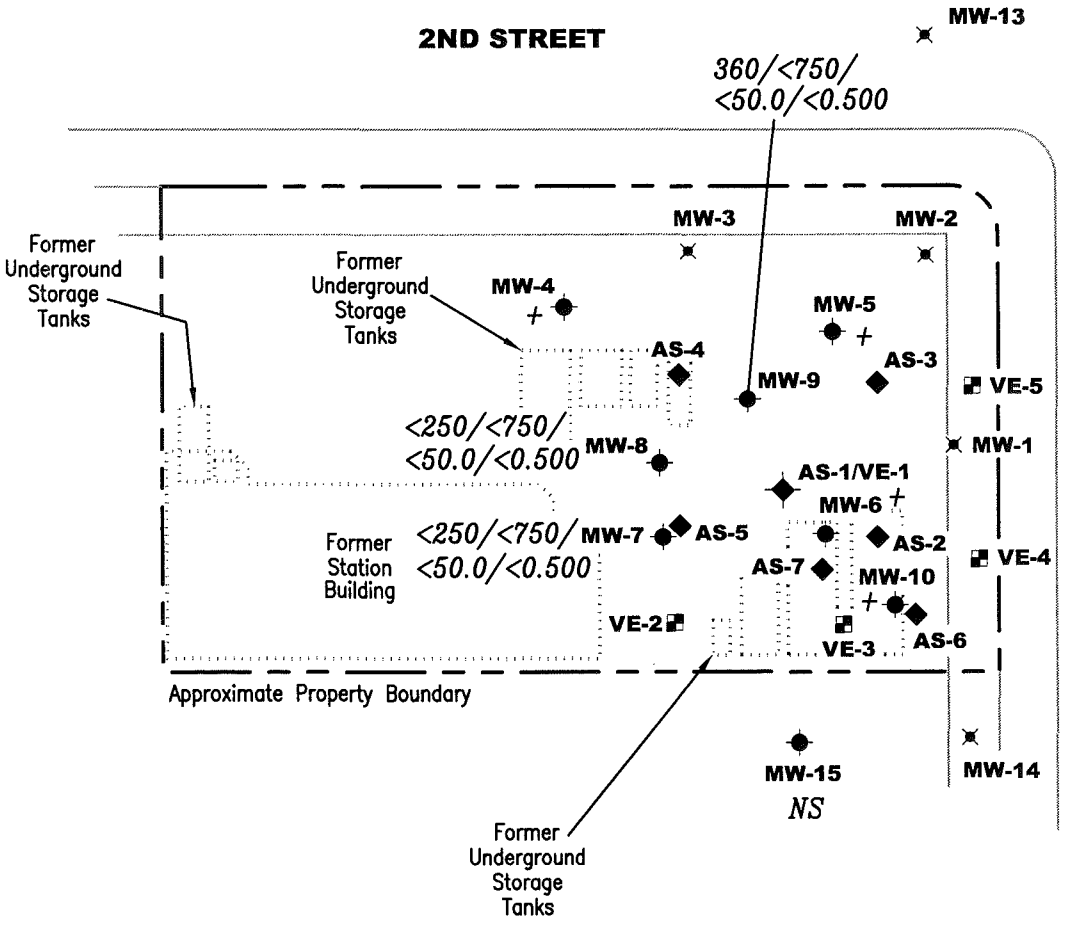
Gettler - Ryan Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

CONCENTRATION MAP
Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE
3

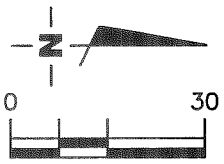
PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		June 1, 2000	

FILE NAME: P:\ENVIRO\CHEVRON\9-0498\Q00-9-0498.DWG | Layout Tab: Con2



EXPLANATION

- Groundwater monitoring well
- Vapor extraction well
- Air sparging well
- Vapor extraction/ air sparging well
- Abandoned monitoring well
- *A/B/C/D* — Total Petroleum Hydrocarbons (TPH) as Diesel/TPH as Oil/ TPH as Gasoline/ Benzene concentrations in ppb
- *+* — Unable to locate
- *NS* — Not Sampled



Source: Figure modified from drawing provided by Pacific Environmental Group, Inc.

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CONCENTRATION MAP
Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

FIGURE
3

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386632		April 5, 2001	

FILE NAME: P:\Enviro\Chevron\9-0498\Q01-9-0498.dwg | Layout Tab: Con2

Attachment D

Data Tables

MAUL FOSTER ALONGI

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-1											
99.81	03/29/91	7.98	91.83	--	ND	--	140,000	34,000	36,000	2,200	12,000
	05/23/91	8.29	91.52	--	ND	--	11,000	27,000	21,000	1.2	11,000
	08/21/91	8.93	90.88	--	25,000	--	35,000	7,500	6,300	380	4,400
	11/25/91	9.50	90.31	--	5,900	--	29,000	12,000	1,100	22	1,800
	02/28/92	7.87	91.94	--	--	--	17,000	5,800	1,100	160	840
	03/25/92	8.59	91.22	--	--	--	--	--	--	--	--
	04/23/92	8.89	90.92	--	--	--	--	--	--	--	--
	05/20/92	8.75	91.06	--	12,000	--	25,000	7,400	710	220	810
	06/18/92	9.40	90.41	--	--	--	--	--	--	--	--
	07/28/92	9.63	90.18	--	--	--	--	--	--	--	--
	08/19/92	10.00	89.81	--	2,500	--	370	420	6.7	2.4	15
	09/24/92	10.58	89.23	--	--	--	--	--	--	--	--
	11/13/92	9.34	90.47	--	800	--	13,000	4,400	53	29	170
	03/10/93[1]	9.99	89.82	--	7,200	--	ND	5,800	130	120	290
	06/09/93[1]	8.99	90.82	--	1,900	--	520	1,400	10	25	24
	09/15/93[1]	10.75	89.06	--	7,300	--	7,300	13,000	170	470	1,000
	12/17/93[1]	10.40	89.41	--	4,100	--	2,200	7,500	39	230	220
	01/27/94[1]	9.80	90.01	--	2,500	--	680	3,400	12	61	38
	06/05/94[1]	9.66	90.15	--	2,700	--	770	2,600	9.4	57	36
	08/02/94	10.95	88.86	--	280	--	ND	30	ND	2.1	0.7
	12/06/94	10.30	89.51	--	ND	--	ND	2.5	ND	ND	ND
	03/07/95[3]	8.05	91.76	--	ND	ND	ND	ND	ND	ND	ND
	06/20/95[3]	9.10	90.71	--	ND	ND	ND	ND	ND	ND	ND
	09/13/95	10.31	89.50	--	--	--	--	--	--	--	--
	11/02/95[3]	9.85	89.96	--	ND	ND	ND	ND	ND	ND	ND
	01/02/96	--	--	--	--	--	--	--	--	--	--
	03/11/96[3]	7.76	92.05	--	ND	ND	ND	ND	ND	ND	ND
	05/16/96	ABANDONED		--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498

800 South 2nd Street

Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-2											
99.66	03/29/91	7.89	91.77	--	ND	--	19,000	4,800	2,900	360	3,100
	05/23/91	8.14	91.52	--	ND	--	3,000	6,200	810	77	3,100
	08/21/91	8.84	90.82	--	5,800	--	18,000	6,500	440	ND	1,700
	11/25/91	9.37	90.29	--	1,400	--	9,900	3,200	150	ND	810
	02/28/92	7.79	91.87	--	--	--	1,500	140	2.6	2.3	18
	03/25/92	8.85	90.81	--	--	--	--	--	--	--	--
	04/23/92	8.75	90.91	--	--	--	--	--	--	--	--
	05/20/92	8.69	90.97	--	2,200	--	8,800	2,400	50	6.9	290
	06/18/92	9.26	90.40	--	--	--	--	--	--	--	--
	07/28/92	9.60	90.06	--	--	--	--	--	--	--	--
	08/19/92	9.91	89.75	--	1,000	--	1,500	2,400	29	ND	190
	09/24/92	10.59	89.07	--	--	--	--	--	--	--	--
	11/13/92	10.17	89.49	--	700	--	300	1,400	2.6	3.7	6.3
	03/10/93[1]	10.89	88.77	--	700	--	780	1,100	3.1	0.9	33
	06/09/93	8.88	90.78	--	260	--	110	100	0.7	ND	4.3
	09/15/93[1]	10.64	89.02	--	ND	--	130	170	0.9	ND	2.0
	12/17/93	10.31	89.35	--	ND	--	ND	19	0.5	ND	1.4
	01/27/94	9.70	89.96	--	ND	--	ND	4.9	ND	ND	ND
	06/05/94	9.54	90.12	--	ND	--	ND	94	ND	ND	ND
	08/02/94	10.95	88.71	--	ND	--	ND	14	2.2	ND	0.6
	12/06/94	10.23	89.43	--	ND	--	ND	ND	ND	ND	ND
	03/07/95[3]	7.93	91.73	--	--	--	ND	ND	ND	ND	ND
	06/20/95[3]	7.93	91.73	--	--	--	56	ND	ND	0.7	1.1
	09/13/95[3]	10.70	88.96	--	ND	ND	ND	ND	ND	ND	ND
	11/02/95[3]	9.69	89.97	--	--	--	ND	ND	ND	ND	ND
	01/02/96	--	--	--	--	--	--	--	--	--	--
	03/11/96[3]	7.68	91.98	--	--	--	ND	ND	ND	ND	ND
	05/16/96	ABANDONED		--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-3											
99.78	03/29/91	8.12	91.66	--	ND	--	ND	1,400	170	1.5	140
	05/23/91	8.27	91.51	--	ND	--	ND	540	51	0.6	120
	08/21/91	9.10	90.68	--	210	--	870	400	ND	ND	30
	11/25/91	9.50	90.28	--	ND	--	210	88	1.3	1.5	1.7
	02/28/92	7.93	91.85	--	ND	--	ND	4.2	ND	ND	ND
	03/25/92	8.67	91.11	--	--	--	--	--	--	--	--
	04/23/92	8.98	90.80	--	--	--	--	--	--	--	--
	05/20/92	8.75	91.03	--	--	--	620	190	6.3	8.7	14
	06/18/92	9.48	90.30	--	--	--	--	--	--	--	--
	07/28/92	9.69	90.09	--	--	--	--	--	--	--	--
	08/19/92	10.08	89.70	--	--	--	360	550	29	32	43
	09/24/92	10.77	89.01	--	--	--		--	--	--	--
	11/13/92	10.32	89.46	--	--	--	500	760	45	32	57
	03/10/93[1]	9.97	89.81	--	400	--	1,100	950	190	64	140
	06/09/93[1]	9.06	90.72	--	ND	--	140	260	35	6.8	23
	09/15/93[1]	10.73	89.05	--	680	--	910	470	110	26	91
	12/17/93[1]	10.41	89.37	--	320	--	640	1,200	100	19	84
	01/27/94[1]	9.82	89.96	--	--	--	990	680	180	39	100
	06/05/94	9.66	90.12	--	430	--	240	140	29	8.2	24
	08/02/94	10.53	89.25	--	ND	--	ND	3.2	ND	ND	ND
	12/06/94	10.28	89.50	--	ND	--	ND	2.7	ND	ND	0.7
	03/07/95[3]	8.10	91.68	--	--	--	ND	ND	ND	ND	ND
	06/20/95[4]	6.10	93.68	--	--	--	99	ND	ND	ND	66
	09/13/95[3]	10.41	89.37	--	ND	ND	ND	ND	ND	ND	ND
	11/02/95[3]	9.85	89.93	--	--	--	ND	ND	0.6	ND	ND
	01/02/96[4]	6.93	92.85	--	--	--	ND	ND	ND	ND	ND
	03/11/96[3]	7.82	91.96	--	--	--	190	ND	ND	1.7	5.3
	05/16/96	ABANDONED		--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498

800 South 2nd Street

Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-4											
100.29	03/29/91	8.63	91.66	--	ND	--	ND	190	4.5	ND	8.5
	05/23/91	8.81	91.48	--	ND	--	ND	59	ND	ND	ND
	08/21/91	9.54	90.75	--	ND	--	280	87	ND	ND	ND
	11/25/91	9.87	90.42	--	ND	--	ND	ND	ND	ND	ND
	02/28/92	8.25	92.04	--	--	--	ND	ND	0.6	ND	ND
	03/25/92	8.95	91.34	--	--	--	--	--	--	--	--
	04/23/92	9.55	90.74	--	--	--	--	--	--	--	--
	05/20/92	9.40	90.89	--	--	--	ND	2.3	ND	ND	ND
	06/18/92	9.95	90.34	--	--	--	--	--	--	--	--
	07/28/92	10.29	90.00	--	--	--	--	--	--	--	--
	08/19/92	10.60	89.69	--	ND	--	ND	ND	ND	ND	ND
	09/24/92	11.27	89.02	--	--	--	--	--	--	--	--
	11/13/92	10.81	89.48	--	ND	--	ND	ND	ND	ND	ND
	03/10/93	10.52	89.77	--	ND	--	ND	ND	ND	ND	ND
	06/09/93	9.52	90.77	--	ND	--	ND	ND	ND	ND	ND
	09/15/93	11.31	88.98	--	ND	--	ND	ND	ND	ND	ND
	12/17/93	10.88	89.41	--	ND	--	ND	ND	ND	ND	ND
	01/27/94	10.29	90.00	--	ND	--	ND	ND	ND	ND	ND
	06/05/94	10.26	90.03	--	ND	--	ND	ND	ND	ND	ND
	08/02/94	11.15	89.14	--	ND	--	ND	ND	ND	ND	ND
	12/06/94	10.76	89.53	--	ND	--	ND	ND	ND	ND	ND
	03/07/95	--	--	--	--	--	--	--	--	--	--
	06/20/95	--	--	--	--	--	--	--	--	--	--
	09/13/95	--	--	--	--	--	--	--	--	--	--
	11/02/95	--	--	--	--	--	--	--	--	--	--
	01/02/96	--	--	--	--	--	--	--	--	--	--
	03/11/96	--	--	--	--	--	--	--	--	--	--
	04/08/97	8.15	92.14	--	ND	ND	ND	ND	ND	ND	ND
	06/26/97	--	--	--	--	--	--	--	--	--	--
	09/09/97	9.85	90.44	--	345	ND	ND	ND	ND	ND	ND
	12/31/97	10.25	90.04	--	ND	ND	ND	ND	ND	ND	ND

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-4	03/09/98	9.35	90.94	--	ND	ND	ND	ND	ND	ND	ND
(cont)	06/09/98	7.75	92.54	--	ND	ND	ND	ND	ND	ND	ND
	09/15/98	4.37	95.92	--	ND	ND	ND	ND	ND	ND	ND
	10/29/98	11.20	89.09	0.00	ND	ND	ND	ND	ND	ND	ND
	01/19/99	7.74	92.55	0.00	ND	ND	ND	ND	ND	ND	ND
	06/03/99	8.10	92.19	0.00	ND	ND	ND	ND	ND	ND	ND
	06/01/00	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
	04/05/01	**UNABLE TO LOCATE**		**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
MW-5											
99.92	03/29/91	8.22	91.70	--	ND	--	ND	2,100	ND	ND	ND
	05/23/91	8.37	91.55	--	ND	--	ND	1,800	1,000	61	760
	08/21/91	9.16	90.76	--	2,100	--	9,900	3,100	1,400	85	1,300
	11/25/91	9.56	90.36	--	ND	--	1,500	570	61	12	62
	02/28/92	8.00	91.92	--	--	--	920	350	25	8.4	25
	03/25/92	8.69	91.23	--	--	--	--	--	--	--	--
	04/23/92	9.08	90.84	--	--	--	--	--	--	--	--
	05/20/92	8.98	90.94	--	2,400	--	11,000	3,300	360	150	510
	06/18/92	9.59	90.33	--	--	--	--	--	--	--	--
	07/28/92	9.20	90.72	--	--	--	--	--	--	--	--
	08/19/92	10.23	89.69	--	590	--	ND	230	4.4	ND	3.8
	09/24/92	10.90	89.02	--	--	--	--	--	--	--	--
	11/13/92	10.47	89.45	--	ND	--	6,000	6,600	1,900	170	510
	03/10/93[1]	10.18	89.74	--	3,200	--	60,000	18,000	9,400	1,200	5,600
	06/09/93[1]	9.18	90.74	--	2,100	--	3,600	1,400	820	92	370
	09/15/93[1]	10.97	88.95	--	3,800	--	34,000	11,000	6,100	850	4,100
	12/17/93[1]	10.56	89.36	--	400	--	740	420	16	47	77
	01/27/94[1]	9.98	89.94	--	1,800	--	25,000	6,000	4,500	550	3,000
	06/05/94[1]	9.91	90.01	--	1,700	--	7,100	1,800	1,200	180	900
	08/02/94	10.67	89.25	--	ND	--	ND	35	5.7	3.3	16
	12/06/94	10.48	89.44	--	ND	--	ND	9.1	0.6	1.1	0.8

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-5	03/07/95[3]	8.27	91.65	--	ND	ND	ND	4.0	ND	ND	2.0
(cont)	06/20/95[3]	9.02	90.90	--	ND	ND	ND	13	1.8	ND	ND
	09/13/95	10.43	89.49	--	--	--	--	--	--	--	--
	11/02/95[3]	10.00	89.92	--	260	ND	ND	3.3	0.7	ND	ND
	01/02/96[3]	7.00	92.92	--	ND	ND	160	1.6	ND	ND	ND
	03/11/96[3]	7.96	91.96	--	--	--	ND	1.4	ND	ND	ND
	04/08/97	7.71	92.21	--	ND	ND	ND	ND	ND	ND	ND
	06/26/97	--	--	--	--	--	--	--	--	--	--
	09/09/97	9.59	90.33	--	281	ND	ND	ND	ND	ND	ND
	12/31/97	9.89	90.03	--	ND	ND	ND	ND	ND	ND	ND
	03/09/98	9.16	90.76	--	ND	ND	ND	ND	ND	ND	ND
	06/09/98	7.95	91.97	--	ND	ND	ND	ND	ND	ND	ND
	09/15/98	9.41	90.51	--	ND	ND	ND	ND	ND	ND	ND
	10/29/98	11.03	88.89	0.00	ND	ND	ND	ND	ND	ND	ND
	01/19/99	7.38	92.54	0.00	ND	ND	ND	ND	ND	ND	ND
	06/03/99	7.78	92.14	0.00	ND	ND	ND	ND	ND	ND	ND
	06/01/00	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
	04/05/01	**UNABLE TO LOCATE**		**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
MW-6											
99.40	03./29/91	7.49	91.91	--	ND	--	6,000	5,400	3,600	240	1,400
	05/23/91	7.81	91.59	--	ND	--	ND	1,400	710	67	350
	08/21/91	8.56	90.84	--	4,100	--	12,000	3,600	1,500	180	800
	11/25/91	9.09	90.31	--	16,000	--	42,000	8,600	7,900	330	5,100
	02/28/92	7.41	91.99	--	--	--	9,000	1,600	1,400	120	910
	02/28/92	7.41	91.99	--	--	--	4,800	990	810	70	520
	03/25/92	8.00	91.40	--	--	--	--	--	--	--	--
	04/23/92	8.51	90.89	--	--	--	--	--	--	--	--
	05/20/92	8.40	91.00	--	13,000	--	29,000	5,600	3,300	310	2,400
	06/18/92	8.95	90.45	--	--	--	--	--	--	--	--
	07/28/92	9.29	90.11	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-6	08/19/92	9.57	89.83	--	8,100	--	31,000	9,500	6,100	550	3,600
(cont)	09/24/92	10.18	89.22	--	--	--	--	--	--	--	--
	11/13/92	9.83	89.57	--	1,100	--	10,000	3,000	2,000	250	1,600
	03/10/93[1]	9.49	89.91	--	2,200	--	20,000	8,300	4,500	460	2,400
	06/09/93[1]	8.57	90.83	--	2,800	--	23,000	9,900	4,100	600	2,500
	09/15/93[1]	10.29	89.11	--	1,000	--	16,000	13,000	3,200	450	2,200
	12/17/93	9.91	89.49	--	320	--	2,200	950	120	94	640
	01/27/94[1]	9.31	90.09	--	--	--	1,500	450	41	47	240
	06/05/94[1]	9.24	90.16	--	1,200	--	11,000	5,900	920	300	1,100
	08/02/94	9.98	89.42	--	ND	--	220	100	4.2	1.9	36
	12/06/94	9.78	89.62	--	300	--	ND	20	1.8	1.1	3.0
	03/07/95[3]	7.56	91.84	--	140	ND	250	80	4.0	10.0	20
	06/20/95[3]	6.85	92.55	--	ND	ND	ND	ND	ND	ND	ND
	09/13/95[5]	9.72	89.68	--	ND	ND	ND	390	4.1	3.0	2.2
	11/02/95[5]	9.30	90.10	--	ND	ND	ND	10	0.71	1.2	ND
	01/02/96[5]	6.26	93.14	--	ND	ND	ND	ND	ND	ND	ND
	03/11/96[3]	7.21	92.19	--	640	ND	140	70	4.8	8.9	11
	04/08/97	6.90	92.50	--	ND	ND	ND	2.16	ND	1.3	ND
	06/26/97	--	--	--	--	--	--	--	--	--	--
	09/09/97	8.83	90.57	--	ND	ND	ND	ND	ND	ND	ND
	12/31/97	9.30	90.10	--	ND	ND	ND	ND	ND	ND	ND
	03/09/98	8.58	90.82	--	ND	ND	ND	ND	ND	ND	ND
	06/09/98	INACCESSIBLE - (Vehicle parked over well)				--	--	--	--	--	--
	09/15/98	9.71	89.69	--	900	ND	2,620	145	262	176	421
	10/29/98	10.32	89.08	0.00	293	ND	607	79.3	12.6	61.8	107
	01/19/99	6.67	92.73	0.00	ND	ND	ND	ND	ND	ND	ND
	06/03/99	7.09	92.31	0.00	880	ND	175	4.78	0.942	12.1	12.3
	06/01/00	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
	04/05/01	**UNABLE TO LOCATE**		**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498

800 South 2nd Street

Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-7											
100.62	03/29/91	8.66	91.96	--	ND	--	13,000	3,200	2,600	99	1,400
	05/23/91	9.00	91.62	--	ND	--	ND	1,100	760	29	370
	08/21/91	9.75	90.87	--	6,000	--	11,000	2,000	1,500	43	730
	11/25/91	10.26	90.36	--	ND	--	870	140	31	ND	35
	02/28/92	8.60	92.02	--	--	--	ND	9.4	0.57	ND	2.6
	03/25/92	9.24	91.38	--	--	--	--	--	--	--	--
	04/23/92	9.66	90.96	--	--	--	--	--	--	--	--
	05/20/92	9.58	91.04	--	2,400	--	3,900	490	280	59	410
	06/18/92	9.99	90.63	--	--	--	--	--	--	--	--
	07/28/92	10.47	90.15	--	--	--	--	--	--	--	--
	08/19/92	10.77	89.85	--	690	--	2,200	710	400	31	400
	09/24/92	11.41	89.21	--	--	--	--	--	--	--	--
	11/13/92	11.01	89.61	--	ND	--	ND	26	1.6	ND	4.3
	03/10/93	10.65	89.97	--	300	--	440	38	28	6.8	42
	06/09/93	9.73	90.89	--	1,200	--	1,200	61	25	28	120
	09/15/93[1]	11.45	89.17	--	330	--	340	140	14	1.2	19
	12/17/93	11.06	89.56	--	ND	--	ND	2.2	ND	ND	0.6
	01/27/94	10.49	90.13	--	ND	--	ND	3.1	ND	ND	0.8
	06/05/94	10.42	90.20	--	500	--	590	6.9	2.8	12	32
	08/02/94	11.15	89.47	--	ND	--	ND	ND	ND	ND	ND
	12/06/94	10.95	89.67	--	ND	--	ND	ND	ND	ND	ND
	03/07/95[3]	8.79	91.83	--	--	--	ND	ND	ND	ND	ND
	06/20/95[3]	10.18	90.44	--	--	--	ND	5.0	ND	1.2	ND
	09/13/95	--	--	--	--	--	--	--	--	--	--
	11/02/95[3]	10.55	90.07	--	--	--	ND	ND	ND	ND	ND
	01/02/96	--	--	--	--	--	--	--	--	--	--
	03/11/96[3]	8.45	92.17	--	--	--	ND	ND	ND	ND	ND
	04/08/97	8.20	92.42	--	ND	ND	ND	ND	ND	ND	ND
	06/26/97	--	--	--	--	--	--	--	--	--	--
	09/09/97	10.10	90.52	--	ND	ND	ND	ND	ND	ND	ND

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-7	12/31/97	10.58	90.04	--	ND	ND	ND	ND	ND	ND	ND
(cont)	03/09/98	9.83	90.79	--	ND	ND	ND	ND	ND	ND	ND
	06/09/98	9.40	91.22	--	ND	ND	ND	ND	ND	ND	ND
	09/15/98	10.83	89.79	--	ND	ND	ND	ND	ND	ND	ND
	10/29/98	11.54	89.08	0.00	ND	ND	ND	ND	ND	ND	ND
	01/19/99	7.46	93.16	0.00	ND	ND	ND	ND	ND	ND	ND
	06/03/99	8.34	92.28	0.00	ND	ND	ND	ND	ND	0.585	1.36
	06/01/00	8.67	91.95	0.00	--	--	--	--	--	--	--
	04/05/01	**10.40**	**90.22**	**0.00**	**<250**	**<750**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**
MW-8											
100.16	03/29/91	8.33	91.83	--	ND	--	ND	610	130	26	100
	05/23/91	8.60	91.56	--	ND	--	ND	440	77	10	66
	08/21/91	9.35	90.81	--	730	--	2,500	840	180	1.2	100
	11/25/91	9.85	90.31	--	ND	--	60	30	ND	ND	ND
	02/28/92	8.22	91.94	--	--	--	ND	3.0	ND	ND	ND
	03/25/92	8.98	91.18	--	--	--	--	--	--	--	--
	04/23/92	9.30	90.86	--	--	--	--	--	--	--	--
	05/20/92	9.19	90.97	--	--	--	2,600	610	140	22	120
	06/18/92	9.76	90.40	--	--	--	--	--	--	--	--
	07/28/92	10.07	90.09	--	--	--	--	--	--	--	--
	08/19/92	10.37	89.79	--	ND	--	180	350	18	2.0	17
	09/24/92	11.00	89.16	--	--	--	--	--	--	--	--
	11/13/92	10.62	89.54	--	ND	--	ND	83	1.7	ND	1.8
	03/10/93	10.29	89.87	--	--	--	--	--	--	--	--
	06/09/93	--	--	--	--	--	--	--	--	--	--
	09/15/93	--	--	--	--	--	--	--	--	--	--
	12/17/93	--	--	--	--	--	--	--	--	--	--
	01/27/94	--	--	--	--	--	--	--	--	--	--
	06/05/94	--	--	--	--	--	--	--	--	--	--
	08/02/94	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498

800 South 2nd Street

Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-8	12/06/94	--	--	--	--	--	--	--	--	--	--
(cont)	03/07/95	--	--	--	--	--	--	--	--	--	--
	06/20/95	--	--	--	--	--	--	--	--	--	--
	09/13/95	--	--	--	--	--	--	--	--	--	--
	11/02/95	--	--	--	--	--	--	--	--	--	--
	01/02/96	--	--	--	--	--	--	--	--	--	--
	03/11/96	--	--	--	--	--	--	--	--	--	--
	04/08/97	7.78	92.38	--	ND	ND	ND	ND	ND	ND	ND
	06/26/97	--	--	--	--	--	--	--	--	--	--
	09/09/97	9.64	90.52	--	295	ND	ND	ND	ND	ND	ND
	12/31/97	10.03	90.13	--	ND	ND	ND	ND	ND	ND	ND
	03/09/98	9.40	90.76	--	ND	ND	ND	ND	ND	ND	ND
	06/09/98	9.00	91.16	--	ND	ND	ND	ND	ND	ND	ND
	09/15/98	10.46	89.70	--	ND	ND	ND	ND	ND	ND	ND
	10/29/98	11.13	89.03	0.00	ND	ND	ND	ND	ND	ND	ND
	01/19/99	7.90	92.26	0.00	ND	ND	ND	ND	ND	ND	ND
	06/03/99	7.91	92.25	0.00	ND	ND	ND	0.728	4.63	0.726	4.36
	06/01/00	8.23	91.93	0.00	--	--	--	--	--	--	--
	04/05/01	**9.98**	**90.18**	**0.00**	**<250**	**<750**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**
MW-9											
99.80	03/29/91	8.95	90.85	--	ND	--	120,000	38,000	32,000	2,100	12,000
	05/23/91	8.21	91.59	--	ND	--	57,000	24,000	21,000	1,300	9,300
	05/23/91	--	--	--	--	--	--	26,000	21,000	ND	8,900
	08/21/91	8.90	90.90	--	30,000	--	99,000	19,000	16,000	1,400	7,700
	11/25/91	9.38	90.42	--	41,000	--	58,000	7,900	8,300	1,500	9,100
	02/28/92	7.87	91.93	--	--	--	29,000	4,000	3,300	860	5,000
	03/25/92	8.54	91.26	--	--	--	--	--	--	--	--
	04/23/92	8.83	90.97	--	--	--	--	--	--	--	--
	05/20/92	8.70	91.10	--	44,000	--	99,000	16,000	17,000	1,600	11,000
	05/20/92	8.70	91.10	--	42,000	--	100,000	16,000	18,000	1,600	11,000

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498

800 South 2nd Street

Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-9	06/18/92	9.19	90.61	--	--	--	--	--	--	--	--
(cont)	07/28/92	9.17	90.63	--	--	--	--	--	--	--	--
	08/19/92	10.00	89.80	--	11,000	--	29,000	3,500	1,700	850	7,200
	08/19/92	--	--	--	14,000	--	27,000	3,400	1,600	790	6,600
	09/24/92	9.75	90.05	--	--	--	--	--	--	--	--
	11/13/92	8.13	91.67	--	5,300	--	27,000	8,600	4,000	830	5,200
	03/10/93	9.89	89.91	--	20,000	--	43,000	2,600	1,500	800	5,000
	06/09/93[1]	8.94	90.86	--	18,000	--	10,000	1,000	590	250	1,900
	09/15/93[1]	10.72	89.08	--	12,000	--	50,000	8,900	8,000	1,100	6,400
	12/17/93	10.34	89.46	--	7,500	--	54,000	9,200	11,000	1,300	8,600
	01/27/94[1]	9.76	90.04	--	8,900	--	57,000	5,900	5,800	1,200	7,200
	06/05/94[1]	9.61	90.19	--	12,000	--	20,000	1,200	300	460	1,400
	08/02/94[1]	11.11	88.69	--	8,000	--	5,800	490	84	110	450
	12/06/94[1]	10.26	89.54	--	2,300	--	1,400	140	1.2	39	16
	03/07/95[3]	7.95	91.85	--	1,400	290	1,400	40	2.0	20	9.0
	06/20/95[6]	10.30	89.50	--	1,600	1,000	110	ND	ND	ND	ND
	09/13/95	--	--	--	--	--	--	--	--	--	--
	11/02/95[6]	10.13	89.67	--	850	ND	ND	ND	ND	ND	ND
	01/02/96[6]	6.73	93.07	--	1,400	ND	920	4.7	0.67	1.1	1.6
	03/11/96[6]	7.57	92.23	--	1,300	ND	260	1.2	ND	ND	ND
	04/08/97	7.60	92.20	--	712	ND	ND	ND	ND	ND	ND
	06/26/97	--	--	--	--	--	--	--	--	--	--
	09/09/97	9.30	90.50	--	1,290	836	ND	ND	ND	ND	ND
	12/31/97	10.01	89.79	--	902	ND	56	3.11	ND	ND	ND
	03/09/98	8.95	--[2]	--	2,650	ND	101	ND	ND	ND	ND
	06/09/98	7.82	--[2]	--	521	ND	ND	ND	ND	ND	ND
	09/15/98[7]	6.32	93.48	--	ND	ND	ND	ND	0.577	ND	ND
	10/29/98	11.26	88.54	0.00	ND	ND	ND	ND	ND	ND	ND
	01/19/99	7.80	92.00	0.00	286	ND	ND	ND	ND	ND	ND
	06/03/99	8.14	91.66	0.00	363	ND	ND	ND	ND	ND	ND
	06/01/00	8.36	91.44	0.00	258	ND	ND	ND	ND	ND	ND
	04/05/01	**10.14**	**89.66**	**0.00**	**360**	**<750**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-10											
99.13	03/29/91	7.24	91.89	--	ND	--	9,000	7,000	2,100	260	1,000
	03/29/91	--	--	--	--	--	--	7,800	2,300	260	1,200
	05/23/91	7.55	91.58	--	ND	--	ND	3,800	910	120	570
	08/21/91	7.31	91.82	--	7,200	--	20,000	6,400	3,900	330	1,700
	08/21/91	--	--	--	7,600	--	19,000	5,900	3,300	280	1,400
	11/25/91	8.85	90.28	--	1,800	--	1,700	450	150	ND	230
	11/25/91	--	--	--	ND	--	1,200	350	94	13	180
	02/28/92	7.16	91.97	--	--	--	4,400	1,300	330	58	230
	03/25/92	7.94	91.19	--	--	--	--	--	--	--	--
	04/23/92	8.26	90.87	--	--	--	--	--	--	--	--
	05/20/92	8.15	90.98	--	2,300	--	11,000	2,500	1,100	150	710
	06/18/92	8.71	90.42	--	--	--	--	--	--	--	--
	07/28/92	9.03	90.10	--	--	--	--	--	--	--	--
	08/19/92	9.37	89.76	--	ND	--	1,600	1,500	340	55	180
	09/24/92	9.96	89.17	--	--	--	--	--	--	--	--
	11/23/92	9.57	89.56	--	ND	--	14,000	1,400	750	120	470
	03/10/93	--	--	--	--	--	--	--	--	--	--
	06/09/93	--	--	--	--	--	--	--	--	--	--
	09/15/93	--	--	--	--	--	--	--	--	--	--
	12/17/93	--	--	--	--	--	--	--	--	--	--
	01/27/94	--	--	--	--	--	--	--	--	--	--
	06/05/94	--	--	--	--	--	--	--	--	--	--
	08/02/94	--	--	--	--	--	--	--	--	--	--
	12/06/94	--	--	--	--	--	--	--	--	--	--
	03/07/95	--	--	--	--	--	--	--	--	--	--
	06/20/95	--	--	--	--	--	--	--	--	--	--
	09/13/95	--	--	--	--	--	--	--	--	--	--
	11/02/95	--	--	--	--	--	--	--	--	--	--
	01/02/96	--	--	--	--	--	--	--	--	--	--
	03/11/96	--	--	--	--	--	--	--	--	--	--
	09/23/96	--	--	--	1,940	ND	ND	569	ND	31	66

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-10	04/08/97	--	--	--	--	--	--	--	--	--	--
(cont)	06/26/97	8.72	90.41	--	ND	ND	ND	ND	ND	ND	ND
	09/09/97	9.03	90.10	--	1,120	862	ND	ND	ND	ND	ND
	12/31/97	9.60	89.53	--	837	ND	61	ND	ND	ND	ND
	03/09/98	8.30	90.83	--	335	ND	ND	ND	ND	ND	ND
	06/09/98	7.99	91.14	--	632	ND	ND	ND	ND	ND	ND
	09/15/98[7]	9.35	89.78	--	1,210	ND	1,190	418	36.2	28.7	299
	10/29/98	10.10	89.03	0.00	1,200	ND	481	260	9.80	42.6	65.3
	01/19/99	6.41	92.72	0.00	571	ND	84.5	22.3	0.597	5.03	8.42
	06/03/99	6.87	92.26	0.00	1,020	ND	465	18.2	2.10	22.6	56.0
	06/01/00	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
	04/05/01	**UNABLE TO LOCATE**		**--**	**--**	**--**	**--**	**--**	**--**	**--**	--
MW-11											
99.58	03/29/91	7.75	91.83	--	ND	--	ND	8.4	ND	ND	ND
	05/23/91	8.06	91.52	--	ND	--	ND	16	1.20	ND	0.70
	08/21/91	8.87	90.71	--	510	--	310	66	0.90	6.0	4.90
	11/25/91	9.35	90.23	--	ND	--	1,300	410	39	25	51
	02/28/92	7.62	91.96	--	--	--	1,300	330	5.50	22	38
	03/25/92	--	--	--	--	--	--	--	--	--	--
	04/23/92	--	--	--	--	--	--	--	--	--	--
	05/20/92	8.72	90.86	--	--	--	200	8.30	ND	ND	ND
	06/18/92	--	--	--	--	--	--	--	--	--	--
	07/28/92	--	--	--	--	--	--	--	--	--	--
	08/19/92	9.86	89.72	--	ND	--	ND	ND	ND	ND	ND
	09/24/92	--	--	--	--	--	--	--	--	--	--
	11/13/92	10.14	89.44	--	ND	--	ND	ND	ND	ND	ND
	03/10/93	9.81	89.77	--	ND	--	ND	17	ND	0.8	1.1
	06/09/93	8.84	90.74	--	ND	--	ND	12	0.8	ND	ND
	09/15/93	10.59	88.99	--	ND	--	ND	ND	ND	ND	ND
	12/17/93	10.21	89.37	--	ND	--	ND	ND	ND	ND	ND

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498

800 South 2nd Street

Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-11	01/27/94	9.62	89.96	--	--	--	ND	2.3	ND	ND	0.6
(cont)	06/05/94	9.52	90.06	--	ND	--	ND	ND	ND	ND	ND
	08/02/94	10.21	89.37	--	ND	--	ND	ND	ND	ND	ND
	12/06/94	10.11	89.47	--	ND	--	ND	ND	ND	ND	ND
	03/07/95	--	--	--	--	--	--	--	--	--	--
	06/20/95	--	--	--	--	--	--	--	--	--	--
	09/13/95	--	--	--	--	--	--	--	--	--	--
	11/02/95	--	--	--	--	--	--	--	--	--	--
	01/02/96	--	--	--	--	--	--	--	--	--	--
	03/11/96	--	--	--	--	--	--	--	--	--	--
	05/16/96	ABANDONED		--	--	--	--	--	--	--	--
MW-12											
99.61	03/29/91	7.88	91.73	--	ND	--	ND	ND	ND	ND	ND
	05/23/91	8.12	91.49	--	ND	--	ND	ND	ND	ND	ND
	08/21/91	8.87	90.74	--	ND	--	ND	ND	ND	ND	ND
	11/25/91	9.33	90.28	--	ND	--	ND	ND	ND	ND	ND
	02/28/92	7.70	91.91	--	ND	--	ND	1.8	ND	ND	ND
	03/25/92	--	--	--	--	--	--	--	--	--	--
	04/23/92	--	--	--	--	--	--	--	--	--	--
	05/20/92	8.76	90.85	--	--	--	140	39	ND	ND	ND
	06/18/92	--	--	--	--	--	--	--	--	--	--
	07/28/92	--	--	--	--	--	--	--	--	--	--
	08/19/92	9.94	89.67	--	ND	--	ND	ND	ND	ND	ND
	09/24/92	--	--	--	--	--	--	--	--	--	--
	11/13/92	10.20	89.41	--	ND	--	ND	ND	ND	ND	ND
	03/10/93	9.89	89.72	--	ND	--	ND	6.1	ND	ND	ND
	06/09/93	8.89	90.72	--	ND	--	ND	1.4	ND	ND	ND
	09/15/93[1]	10.62	88.99	--	ND	--	ND	430	3.6	ND	25
	12/17/93	10.25	89.36	--	470	--	ND	1.8	ND	ND	ND
	01/27/94	9.65	89.96	--	ND	--	ND	ND	ND	ND	ND

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498

800 South 2nd Street

Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-12	06/05/94[1]	9.55	90.06	--	ND	--	180	320	1.3	ND	1.3
(cont)	08/02/94	10.33	89.28	--	ND	--	ND	15	ND	ND	ND
	12/06/94	10.19	89.42	--	ND	--	ND	ND	ND	ND	ND
	03/07/95[3]	7.90	91.71	--	210	660	ND	ND	ND	ND	ND
	06/20/95[3]	9.35	90.26	--	ND	ND	ND	ND	ND	ND	ND
	09/13/95	--	--	--	--	--	--	--	--	--	--
	11/2/95[3]	9.41	90.20	--	300	ND	ND	ND	0.5	ND	ND
	01/02/96[3]	6.40	93.21	--	1,400	ND	ND	ND	ND	ND	ND
	03/11/96[3]	7.22	92.39	--	ND	ND	ND	ND	ND	ND	ND
	05/16/96	ABANDONED		--	--	--	--	--	--	--	--
MW-13											
99.47	03/29/91	7.89	91.58	--	ND	--	ND	ND	ND	ND	ND
	05/23/91	8.01	91.46	--	ND	--	ND	390	0.5	ND	ND
	06/21/91	8.68	90.79	--	170	--	ND	11	ND	ND	ND
	11/25/91	9.01	90.46	--	ND	--	ND	ND	ND	ND	ND
	02/28/92	7.66	91.81	--	--	--	ND	ND	ND	ND	ND
	03/25/92	--	--	--	--	--	--	--	--	--	--
	04/23/92	--	--	--	--	--	--	--	--	--	--
	05/20/92	8.56	90.91	--	--	--	ND	ND	ND	ND	ND
	06/18/92	--	--	--	--	--	--	--	--	--	--
	07/28/92	--	--	--	--	--	--	--	--	--	--
	08/19/92	9.78	89.69	--	ND	--	ND	ND	ND	ND	ND
	09/24/92	--	--	--	--	--	--	--	--	--	--
	11/13/92	10.11	89.36	--	--	--	--	--	--	--	--
	03/10/93	--	--	--	--	--	--	--	--	--	--
	05/16/96	ABANDONED		--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-14											
99.59	03/29/92	7.71	91.88	--	ND	--	ND	ND	ND	ND	ND
	05/23/91	8.04	91.55	--	ND	--	ND	ND	ND	ND	ND
	06/21/91	8.80	90.79	--	ND	--	ND	ND	ND	ND	ND
	11/25/91	9.30	90.29	--	ND	--	ND	ND	ND	ND	ND
	02/28/92	7.60	91.99	--	--	--	ND	ND	ND	ND	ND
	03/25/92	8.25	91.34	--	--	--	--	--	--	--	--
	04/23/92	8.78	90.81	--	--	--	--	--	--	--	--
	05/20/92	8.67	90.92	--	--	--	ND	ND	ND	ND	ND
	06/18/92	9.22	90.37	--	--	--	--	--	--	--	--
	07/28/92	9.54	90.05	--	--	--	--	--	--	--	--
	08/19/92	9.90	89.69	--	ND	--	ND	ND	ND	ND	ND
	09/24/92	10.50	89.09	--	--	--	--	--	--	--	--
	11/13/92	10.11	89.48	--	--	--	--	--	--	--	--
	03/10/93	--	--	--	--	--	--	--	--	--	--
	05/16/96	ABANDONED		--	--	--	--	--	--	--	--
MW-15											
99.68	03/29/91	7.71	91.97	--	ND	--	ND	ND	ND	ND	ND
	05/23/91	8.10	91.58	--	ND	--	ND	ND	ND	ND	ND
	06/21/91	8.86	90.82	--	70	--	ND	ND	ND	ND	ND
	11/25/92	9.39	90.29	--	ND	--	ND	ND	ND	ND	ND
	02/28/92	7.67	92.01	--	--	--	ND	ND	ND	ND	ND
	03/25/92	8.45	91.23	--	--	--	--	--	--	--	--
	04/23/92	8.82	90.86	--	--	--	--	--	--	--	--
	05/20/92	8.75	90.93	--	--	--	ND	ND	ND	ND	ND
	06/18/92	9.29	90.39	--	--	--	--	--	--	--	--
	07/28/92	9.63	90.05	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498

800 South 2nd Street

Mount Vernon, Washington

WELL ID/ TOC*	DATE	DTW (ft.)	GWE (ft.)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-15	08/19/92	10.10	89.58	--	ND	--	ND	ND	ND	ND	ND
(cont)	09/24/92	10.57	89.11	--	--	--	--	--	--	--	--
	11/13/92	10.17	89.51	--	--	--	--	--	--	--	--
	03/10/93	NOT MONITORED/SAMPLED			--	--	--	--	--	--	--
	06/01/00	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
	04/05/01	**NOT MONITORED/SAMPLED**			**--**	**--**	**--**	**--**	**--**	**--**	**--**
Trip Blank											
TB-LB	06/09/98	--	--	--	--	--	ND	ND	ND	ND	ND
	09/15/98	--	--	--	--	--	ND	ND	ND	ND	ND
	10/29/98	--	--	--	--	--	ND	ND	ND	ND	ND
	01/19/99	--	--	--	--	--	ND	ND	ND	ND	ND
	06/03/99	--	--	--	--	--	ND	ND	ND	ND	ND
	06/01/00	--	--	--	--	--	ND	ND	ND	ND	ND
	04/05/01	**--**	**--**	**--**	**--**	**--**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**

	TPH-D	TPH-O	TPH-G	B	T	E	X
Standard Laboratory Reporting Limits:	**250**	**750**	**50.0**	**0.500**	**0.500**	**0.500**	**1.00**
MTCA Method A Cleanup Levels:	**1,000**	**1,000**	**1,000**	**5.0**	**40**	**30**	**20**
Current Method:	**WTPH-D + Extended**		**NWTPH-G and BTEX by EPA 8021B**				

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0498
800 South 2nd Street
Mount Vernon, Washington

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to October 29, 1998, were compiled from reports prepared by Pacific Environmental Group, Inc.

TOC = Top of Casing
DTW = Depth to Water
(ft.) = Feet
GWE = Groundwater Elevation
SPHT = Separate Phase Hydrocarbon Thickness
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-O = Total Petroleum Hydrocarbons as Oil
TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
(ppb) = Parts per billion

ND = Not Detected
-- = Not Measured/Not Analyzed
MTCA = Model Toxics Control Act Cleanup Regulations [WAC 173-340-720(2)(a)(I), as amended 12/93].

* TOC elevations are referenced in feet relative to an arbitrary datum.

[1] Detection limit raised. Refer to analytical results.
[2] Well needs to be re-surveyed following vault replacement.
[3] Total Lead (EPA Method 7421) was ND.
[4] Total Lead was 2.9 ppb on 06/20/95 and 2.4 ppb on 01/02/96.
[5] Total Lead was 4.9 ppb on 09/13/95, 31 ppb on 11/02/95, and 2.6 ppb on 01/02/96.
[6] Total Lead was 3.5 ppb on 03/07/95, 7.3 ppb on 01/02/95, 3 ppb on 01/02/96, and 5.2 ppb on 03/11/96.
[7] MTBE by EPA Method 8021B was ND.

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Corvallis, OR *Microbiology/Chemistry (d)*
540 SW Third Street - Corvallis, OR 97333 - 541.753.4946
Bend, OR *Microbiology (e)*
20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425

Hydrocarbon Data Report

Client Name: Element Solutions
909 Squalicum Way Suite 111
Bellingham, WA 98225

Reference Number: **18-20255**
Project: 2018 096
Report Date: 6/26/18
Date Received: 6/7/18
Approved By: co,hy,nml
Authorized by:

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Sample Description: B1-GW - B1
Lab Number: 41239
Date Analyzed: 6/13/18
Sample Date: 6/6/18 11:15
Collected By: MGL IRC
Analyzed By: HY

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Gx											
BENZENE	**ND**		1	0.005	0.0004	0.00014	mg/L	8260C/5030B	a	GXW_180613	
TOLUENE	**ND**		1	1.00	0.0004	7.00E-05	mg/L	8260C/5030B	a	GXW_180613	
ETHYLBENZENE	**ND**		1	0.70	0.0004	9.00E-05	mg/L	8260C/5030B	a	GXW_180613	
TOTAL XYLENES	**ND**		1	1.00	0.0008		mg/L	8260C/5030B	a	GXW_180613	
GASOLINE (C8 - C12)	**ND**		1	1	0.10		mg/L	8260C/5030B	a	GXW_180613	

Sample Description: B3-GW - B3
Lab Number: 41242
Date Analyzed: 6/13/18
Sample Date: 6/6/18 14:25
Collected By: MGL IRC
Analyzed By: HY

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Gx											
BENZENE	**ND**		1	0.005	0.0004	0.00014	mg/L	8260C/5030B	a	GXW_180613	
TOLUENE	**ND**		1	1.00	0.0004	7.00E-05	mg/L	8260C/5030B	a	GXW_180613	
ETHYLBENZENE	**ND**		1	0.70	0.0004	9.00E-05	mg/L	8260C/5030B	a	GXW_180613	
TOTAL XYLENES	**ND**		1	1.00	0.0008		mg/L	8260C/5030B	a	GXW_180613	
GASOLINE (C8 - C12)	**ND**		1	1	0.10		mg/L	8260C/5030B	a	GXW_180613	

Sample Description: B4-GW - B4
Lab Number: 41245
Date Analyzed: 6/13/18
Sample Date: 6/6/18 17:05
Collected By: MGL IRC
Analyzed By: HY

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Gx											

Notation:
ND - A result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
D.F. - Dilution Factor
Cleanup Level - The regulatory limit for Method A Cleanup Levels (MTCA, Chapter173-340 WAC) contaminants in the specified matrix. Amended Feb 12, 2001
The Cleanup level for Gasoline Range Organics (GRO) is 100 mg/Kg for gas mixtures without benzene and when the total ethylbenzene, toluene and xylenes are less than 1% of the gasoline concentration. The Cleanup level for GRO is 30 mg/Kg for all other mixtures.

If you have any questions concerning this report contact us at the above phone number.
Form: cHCID.rpt

Reference Number: **18-20255**
Report Date: 6/26/18

Hydrocarbon Data Report

BENZENE	**ND**	1	0.005	0.0004	0.00014	mg/L	8260C/5030B	a	GXW_180613
TOLUENE	**0.0056**	1	1.00	0.0004	7.00E-05	mg/L	8260C/5030B	a	GXW_180613
ETHYLBENZENE	**ND**	1	0.70	0.0004	9.00E-05	mg/L	8260C/5030B	a	GXW_180613
TOTAL XYLENES	**ND**	1	1.00	0.0008		mg/L	8260C/5030B	a	GXW_180613
GASOLINE (C8 - C12)	**ND**	1	1	0.10		mg/L	8260C/5030B	a	GXW_180613

Notation:

ND - A result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
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Cleanup Level - The regulatory limit for Method A Cleanup Levels (MTCA, Chapter173-340 WAC) contaminants in the specified matrix. Amended Feb 12, 2001

The Cleanup level for Gasoline Range Organics (GRO) is 100 mg/Kg for gas mixtures without benzene and when the total ethylbenzene, toluene and xylenes are less than 1% of the gasoline concentration. The Cleanup level for GRO is 30 mg/Kg for all other mixtures.

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Hydrocarbon Data Report

Client Name: Element Solutions
909 Squalicum Way Suite 111
Bellingham, WA 98225

Reference Number: **18-20255**
Project: 2018 096
Report Date: 6/26/18
Date Received: 6/7/18
Approved By: co,hy,nml
Authorized by:

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Sample Description: B1-10-11.5 - B1
Lab Number: 41238
Date Analyzed: 6/11/18
Sample Date: 6/6/18 11:15
Collected By: MGL IRC
Analyzed By: HY

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Gx											
BENZENE	**ND**		2	0.03	0.04		mg/Kg	8260C/5035A	a	GXS_180611	
TOLUENE	**0.3**		2	7.0	0.16		mg/Kg	8260C/5035A	a	GXS_180611	
ETHYLBENZENE	**ND**		2	6.0	0.16		mg/Kg	8260C/5035A	a	GXS_180611	
TOTAL XYLENES	**ND**		2	9.0	0.32		mg/Kg	8260C/5035A	a	GXS_180611	
GAS Range Organics	**ND**		2	100/30*	40		mg/Kg	8260C/5035A	a	GXS_180611	

Sample Description: B2-10-11.5 - B2
Lab Number: 41240
Date Analyzed: 6/11/18
Sample Date: 6/6/18 13:00
Collected By: MGL IRC
Analyzed By: HY

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Gx											
BENZENE	**ND**		2	0.03	0.04		mg/Kg	8260C/5035A	a	GXS_180611	
TOLUENE	**ND**		2	7.0	0.16		mg/Kg	8260C/5035A	a	GXS_180611	
ETHYLBENZENE	**ND**		2	6.0	0.16		mg/Kg	8260C/5035A	a	GXS_180611	
TOTAL XYLENES	**ND**		2	9.0	0.32		mg/Kg	8260C/5035A	a	GXS_180611	
GAS Range Organics	**ND**		2	100/30*	40		mg/Kg	8260C/5035A	a	GXS_180611	

Sample Description: B3-7.5-9 - B3
Lab Number: 41241
Date Analyzed: 6/11/18
Sample Date: 6/6/18 13:55
Collected By: MGL IRC
Analyzed By: HY

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Gx											

Notation:
ND - A result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
D.F. - Dilution Factor
Cleanup Level - The regulatory limit for Method A Cleanup Levels (MTCA, Chapter173-340 WAC) contaminants in the specified matrix. Amended Feb 12, 2001
The Cleanup level for Gasoline Range Organics (GRO) is 100 mg/Kg for gas mixtures without benzene and when the total ethylbenzene, toluene and xylenes are less than 1% of the gasoline concentration. The Cleanup level for GRO is 30 mg/Kg for all other mixtures.

If you have any questions concerning this report contact us at the above phone number.
Form: cHCID.rpt

Reference Number: **18-20255**
Report Date: 6/26/18

Hydrocarbon Data Report

BENZENE	**ND**	2	0.03	0.04	mg/Kg	8260C/5035A	a	GXS_180611
TOLUENE	**ND**	2	7.0	0.16	mg/Kg	8260C/5035A	a	GXS_180611
ETHYLBENZENE	**ND**	2	6.0	0.16	mg/Kg	8260C/5035A	a	GXS_180611
TOTAL XYLENES	**ND**	2	9.0	0.32	mg/Kg	8260C/5035A	a	GXS_180611
GAS Range Organics	**ND**	2	100/30*	40	mg/Kg	8260C/5035A	a	GXS_180611

Sample Description: B4-5-6.5 - B4
Lab Number: 41243
Date Analyzed: 6/11/18
Sample Date: 6/6/18 15:40
Collected By: MGL IRC
Analyzed By: HY

NWTPH-Gx

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
BENZENE	**ND**		2	0.03	0.04		mg/Kg	8260C/5035A	a	GXS_180611	
TOLUENE	**ND**		2	7.0	0.18		mg/Kg	8260C/5035A	a	GXS_180611	
ETHYLBENZENE	**ND**		2	6.0	0.18		mg/Kg	8260C/5035A	a	GXS_180611	
TOTAL XYLENES	**ND**		2	9.0	0.36		mg/Kg	8260C/5035A	a	GXS_180611	
GAS Range Organics	**ND**		2	100/30*	45		mg/Kg	8260C/5035A	a	GXS_180611	

Sample Description: B4-12.5-14 - B4
Lab Number: 41244
Date Analyzed: 6/11/18
Sample Date: 6/6/18 15:50
Collected By: MGL IRC
Analyzed By: HY

NWTPH-Gx

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
BENZENE	**ND**		2	0.03	0.04		mg/Kg	8260C/5035A	a	GXS_180611	
TOLUENE	**ND**		2	7.0	0.17		mg/Kg	8260C/5035A	a	GXS_180611	
ETHYLBENZENE	**ND**		2	6.0	0.17		mg/Kg	8260C/5035A	a	GXS_180611	
TOTAL XYLENES	**ND**		2	9.0	0.34		mg/Kg	8260C/5035A	a	GXS_180611	
GAS Range Organics	**ND**		2	100/30*	43		mg/Kg	8260C/5035A	a	GXS_180611	

Notation:
ND - A result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
D.F. - Dilution Factor
Cleanup Level - The regulatory limit for Method A Cleanup Levels (MTCA, Chapter173-340 WAC) contaminants in the specified matrix. Amended Feb 12, 2001
The Cleanup level for Gasoline Range Organics (GRO) is 100 mg/Kg for gas mixtures without benzene and when the total ethylbenzene, toluene and xylenes are less than 1% of the gasoline concentration. The Cleanup level for GRO is 30 mg/Kg for all other mixtures.

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540 SW Third Street - Corvallis, OR 97333 - 541.753.4946

Bend, OR *Microbiology (e)*
20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425

Hydrocarbon Data Report

Client Name: Element Solutions
909 Squalicum Way Suite 111
Bellingham, WA 98225

Reference Number: **18-20255**
Project: 2018 096
Report Date: 6/26/18
Date Received: 6/7/18
Approved By: co,hy,nml
Authorized by:

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Sample Description: B1-GW - B1
Lab Number: 41239
Date Analyzed: 6/15/18
Sample Date: 6/6/18 11:15
Collected By: MGL IRC
Analyzed By: SMM

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Dx											
DIESEL (C12 - C24)	**ND**		1	0.5	0.1		mg/L	NWTPH-Dx/3510C	a	DXW_180608	
HEAVIER OILS (>C24)	**ND**		1	0.5	0.1		mg/L	NWTPH-Dx/3510C	a	DXW_180608	

Sample Description: B3-GW - B3
Lab Number: 41242
Date Analyzed: 6/15/18
Sample Date: 6/6/18 14:25
Collected By: MGL IRC
Analyzed By: SMM

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Dx											
DIESEL (C12 - C24)	**ND**		1	0.5	0.1		mg/L	NWTPH-Dx/3510C	a	DXW_180608	
HEAVIER OILS (>C24)	**ND**		1	0.5	0.1		mg/L	NWTPH-Dx/3510C	a	DXW_180608	

Sample Description: B4-GW - B4
Lab Number: 41245
Date Analyzed: 6/15/18
Sample Date: 6/6/18 17:05
Collected By: MGL IRC
Analyzed By: SMM

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Dx											
DIESEL (C12 - C24)	**ND**		1	0.5	0.1		mg/L	NWTPH-Dx/3510C	a	DXW_180608	
HEAVIER OILS (>C24)	**ND**		1	0.5	0.1		mg/L	NWTPH-Dx/3510C	a	DXW_180608	

Notation:
ND - A result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
D.F. - Dilution Factor
Cleanup Level - The regulatory limit for Method A Cleanup Levels (MTCA, Chapter173-340 WAC) contaminants in the specified matrix. Amended Feb 12, 2001
The Cleanup level for Gasoline Range Organics (GRO) is 100 mg/Kg for gas mixtures without benzene and when the total ethylbenzene, toluene and xylenes are less than 1% of the gasoline concentration. The Cleanup level for GRO is 30 mg/Kg for all other mixtures.

If you have any questions concerning this report contact us at the above phone number.
Form: cHCID.rpt

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Hydrocarbon Data Report

Client Name: Element Solutions
909 Squalicum Way Suite 111
Bellingham, WA 98225

Reference Number: **18-20255**
Project: 2018 096
Report Date: 6/26/18
Date Received: 6/7/18
Approved By: co,hy,nml
Authorized by:

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Sample Description: B1-10-11.5 - B1
Lab Number: 41238
Date Analyzed: 6/15/18
Sample Date: 6/6/18 11:15
Collected By: MGL IRC
Analyzed By: SM

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Dx											
DIESEL (C12 - C24)	**ND**		1	2000	65		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	
HEAVIER OILS (>C24)	**ND**		1	2000	65		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	

Sample Description: B2-10-11.5 - B2
Lab Number: 41240
Date Analyzed: 6/15/18
Sample Date: 6/6/18 13:00
Collected By: MGL IRC
Analyzed By: SM

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Dx											
DIESEL (C12 - C24)	**ND**		1	2000	65		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	
HEAVIER OILS (>C24)	**ND**		1	2000	65		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	

Sample Description: B3-7.5-9 - B3
Lab Number: 41241
Date Analyzed: 6/15/18
Sample Date: 6/6/18 13:55
Collected By: MGL IRC
Analyzed By: SM

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Dx											
DIESEL (C12 - C24)	**ND**		1	2000	65		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	
HEAVIER OILS (>C24)	**ND**		1	2000	65		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	

Notation:
ND - A result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
D.F. - Dilution Factor
Cleanup Level - The regulatory limit for Method A Cleanup Levels (MTCA, Chapter173-340 WAC) contaminants in the specified matrix. Amended Feb 12, 2001
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If you have any questions concerning this report contact us at the above phone number.
Form: cHCID.rpt

Reference Number: **18-20255**
Report Date: 6/26/18

Hydrocarbon Data Report

Sample Description: B4-5-6.5 - B4
Lab Number: 41243
Date Analyzed: 6/15/18
Sample Date: 6/6/18 15:40
Collected By: MGL IRC
Analyzed By: SM

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Dx											
DIESEL (C12 - C24)	**ND**		1	2000	70		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	
HEAVIER OILS (>C24)	**ND**		1	2000	70		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	

Sample Description: B4-12.5-14 - B4
Lab Number: 41244
Date Analyzed: 6/15/18
Sample Date: 6/6/18 15:50
Collected By: MGL IRC
Analyzed By: SM

Parameter	Result	Flag	DF	Cleanup Level	PQL	MDL	Units	Method	Lab	Batch	Comment
NWTPH-Dx											
DIESEL (C12 - C24)	**ND**		1	2000	65		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	
HEAVIER OILS (>C24)	**ND**		1	2000	65		mg/Kg	NWTPH-Dx/3550B	a	DXS_180612	

Notation:
ND - A result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
D.F. - Dilution Factor
Cleanup Level - The regulatory limit for Method A Cleanup Levels (MTCA, Chapter173-340 WAC) contaminants in the specified matrix. Amended Feb 12, 2001
The Cleanup level for Gasoline Range Organics (GRO) is 100 mg/Kg for gas mixtures without benzene and when the total ethylbenzene, toluene and xylenes are less than 1% of the gasoline concentration. The Cleanup level for GRO is 30 mg/Kg for all other mixtures.

Table 2
Summary of Groundwater Analytical Results
Lydig Construction
Mount Vernon Library Commons

Location:	MTCA Method A[1]	B01		B02	B03
Sample Name:		B01-GW-9.5	BDUP-GW-9.5	B02-GW-10.0	B03-GW-10.0
Sample Date:		01/10/2023	01/10/2023	01/10/2023	01/10/2023
Sample Depth (ft bgs):		9.5	9.5	10.0	10.0
TPH (ug/L)					
Gasoline-Range Hydrocarbons	1,000[a]	100 U	100 U	100 U	100 U
Diesel-Range Hydrocarbons	500	67	69	80	50 U
Motor-Oil-Range Hydrocarbons	500	250 U	250 U	250 U	250 U
Diesel+Oil[b]	500	190	190	210	250 U
VOCs (ug/L)					
Benzene	5	1 U	1 U	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U
Toluene	1,000	1 U	1 U	1 U	1 U
Xylenes (total)[c]	1,000	3 U	3 U	3 U	3 U
PAHs (ug/L)					
1-Methylnaphthalene	NV	0.4 U	0.4 U	0.4 U	0.4 U
2-Methylnaphthalene	NV	0.4 U	0.4 U	0.4 U	0.4 U
Benzo(a)anthracene	NV	0.04 U	0.04 U	0.04 U	0.04 U
Benzo(a)pyrene	0.1	0.04 U	0.04 U	0.04 U	0.04 U
Benzo(b)fluoranthene	NV	0.04 U	0.04 U	0.04 U	0.04 U
Benzo(k)fluoranthene	NV	0.04 U	0.04 U	0.04 U	0.04 U
Chrysene	NV	0.04 U	0.04 U	0.04 U	0.04 U
Dibenzo(a,h)anthracene	NV	0.04 U	0.04 U	0.04 U	0.04 U
Indeno(1,2,3-cd)pyrene	NV	0.04 U	0.04 U	0.04 U	0.04 U
Naphthalene	160	0.4 U	0.4 U	0.4 U	0.4 U
cPAH TEQ[d][2]	0.1	0.04 U	0.04 U	0.04 U	0.04 U

Table 2
Summary of Groundwater Analytical Results
Lydig Construction
Mount Vernon Library Commons

Notes

Detected results were compared to MTCA Method A screening criteria; non-detects (U) were not compared with screening criteria. There were no exceedances.

cPAH = carcinogenic polycyclic aromatic hydrocarbon.

ft bgs = feet below ground surface.

MTCA = Model Toxics Control Act.

NV = no value.

PAH = polycyclic aromatic hydrocarbon.

TEQ = toxicity equivalency.

TPH = total petroleum hydrocarbons.

U = result is non-detect at the method reporting limit.

ug/L = micrograms per liter.

VOC = volatile organic compound.

[a]Screening level is for gasoline-range hydrocarbons with no detectable benzene.

[b]Diesel+Oil is the sum of diesel-range and motor-oil-range hydrocarbons. When results are non-detect, half the reporting limit is used. When both results are non-detect, the highest reporting limit is shown.

[c]Total xylenes are reported by the laboratory.

[d]When all cPAHs are non-detect, the highest reporting limit is used in lieu of the TEQ calculation.

Reference

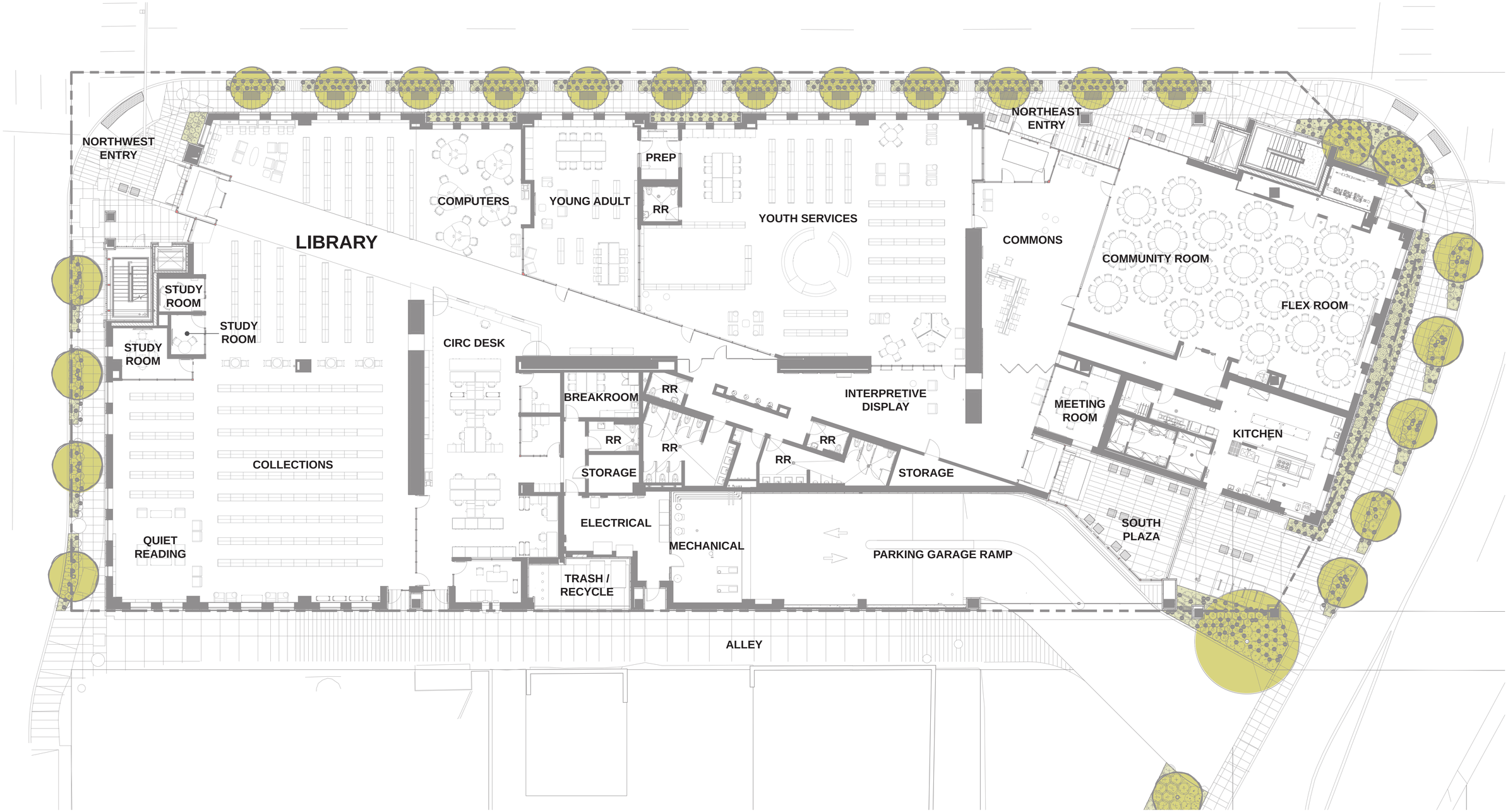
[1]Ecology. 2023. *Cleanup Levels and Risk Calculation (CLARC) table*. Washington State Department of Ecology, Toxics Cleanup Program. January.

[2]Ecology. 2015. *Implementation Memorandum #10: Evaluating the Human Health Toxicity of Carcinogenic PAHs (cPAHs) Using Toxicity Equivalency Factors (TEFs)* . Publication No. 15-09-049. Washington State Department of Ecology, Toxics Cleanup Program. April 20.

Attachment E

Building Plan

MAUL
FOSTER
ALONGI



FIRST FLOOR PLAN

PROJECT NORTH

HKP architects

4.22.2022

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