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May 21, 2019

Mr. Hamed Adib

Eagle Canyon Captial, LLC

3130 Crow Canyon Place, Suite 240

San Ramon, CA 94583

VCP Project No. CE0442

Well Destruction and Remediation Compound Removal Report

Site No. 0700

100 East Wine Country Road

Grandview, Washington

Dear Mr. Hadib:

ES Engineering Services, LLC (ES), dba Montrose Environmental (Montrose), is pleased to provide this *Well Destruction and Remediation Compound Removal Report* (report) for the above referenced site. This report presents a summary of the well destruction and remediation system and compound removal activities conducted at the site. The activities described herein were performed as per regulatory requirements in Washington State and standard industry practice.

1.0 INTRODUCTION

Site No. 0700 is located at 100 East Wine Country Road in Grandview, Washington (**Figure 1**). The property is located on the southeast corner of the intersection of Wine Country Road and Division Street. The property is an active retail fueling station and consists of a convenience store building, a pump island canopy covering one product dispenser, and three USTs (one 6,000, one 8,000 and one 10,000 gallon all containing unleaded gasoline).

The active USTs are located in the southwestern portion of the property. Former USTs were located in the eastern portion of the property, in front and partially beneath the front of the convenience store building. The surface cover is primarily asphalt, concrete, and landscaping.

Site assessment and remediation activities included the installation of twenty-two (22) wells, including seven groundwater monitoring wells (MW-01 through MW-07), three vapor extraction wells (VW-01, VW-02 and VW-03), five recovery wells (RW-1 through RW-05) and seven sparge wells (SW-01 through SW-07) and a dual-phase extraction remediation system. A site plan is presented as **Figure 2**.

Well Destruction and Remediation Compound Removal Report

In the Opinion letter dated October 22, 2018, Washington State Department of Ecology (Ecology) determined that no further remedial action is required for the site. The public comment period for site closure ended January 19, 2019 and the No Further Action (NFA) status was finalized. A copy of the Ecology opinion letter is included as **Appendix A**.

2.0 FIELD ACTIVITIES

Well destruction activities were performed as part of site closure activities for the site. Six groundwater monitoring wells (MW-1 through MW-6), three vapor extraction wells (VW-01 through VW-03), five recovery wells (RW-01 through RW-05), and seven sparge wells (SW-01 through SW-07) were destroyed as part of this scope of work. The remediation system compound and equipment were also decommissioned as part of the field activities. The former well locations and the former location of the remediation system compound are shown in **Figure 2**.

The following sections summarize the field activities associated with the well destruction and remediation system decommissioning scope of work.

2.1 Permitting, Preconstruction Meeting and Utility Service Termination

In an email dated December 18, 2018, the City of Grandview (City) gave Montrose permission to encroach into the public right-of-way (ROW) for well destruction activities (**Appendix B**). In February 2019, a preconstruction meeting was held with the City to inspect the work area and discuss street completion criteria for well destruction.

Before initiating field activities, a *Notice of Intent to Decommission a Well* (NOI) was filed with the State of Washington Department of Ecology (Notification Number AE54304). A copy of the NOI is included as **Appendix B**.

Additionally, the electrical service to the remediation system was terminated and the utility meters were removed from the Site.

2.2 Health and Safety

Before commencing field activities, a daily “tailgate” health and safety meeting was conducted with Montrose personnel and contracted employees. Field activities were performed in accordance with the Site Health and Safety Plan (HASP), dated April 2019. HASP signature pages are included as **Appendix C**.

2.3 Pre-Marking and Notifications

Prior to drilling, the work locations were delineated in white temporary marking paint. On March 19, 2019, ULS Services Corp. was contracted to locate subsurface utilities on the property.

The state of Washington’s mandatory underground utility locator, One-Call, was notified 72 hours before initiating field activities and requested to mark and delineate underground utilities servicing the site (One-Call Ticket No. 19134397; **Appendix D**). One-call marked the site prior to



Well Destruction and Remediation Compound Removal Report

the well destruction activities. Additionally, Eagle, Ecology, and the City were notified before field activities commenced.

2.4 Well Destruction

From April 15 through April 17, 2018, Montrose supervised Cascade Environmental of Woodinville, Washington (Resource Protection Driller License #3131) during the decommissioning of twenty two wells (MW-1 through MW-9, VW-01 through VW-03, RW-01 through RW-05 and SW-01 through SW-07).

The wells were constructed of either 2-inch or 4-inch diameter schedule 40 polyvinyl chloride (PVC) well casing and PVC screen material. The total well depths ranged from approximately 25 to 35 feet below ground surface (bgs). Well destruction details are summarized in **Table 1**. The approximate locations of the destroyed wells are illustrated in **Figure 2**.

Prior to well destruction activities, each well was gauged and the total depth was confirmed to assure that there were no obstructions in the well. Accessible remediation system tubing and downhole pumps were removed from the wells.

Onsite wells were decommissioned by first removing the upper portion of the flush mounted, steel well monuments or vaults. The well casings were then filled with 3/8 inch, hydrated bentonite chips up to approximately 3 feet below ground surface. Remediation system conveyance piping was capped below ground surface, as necessary. The remaining portion of the well monuments were then filled with concrete up to ground surface and dyed black to match existing surface conditions.

Well monuments located in the public ROW were left in place at the direction of the City. These wells were decommissioned by filling the casing with 3/8 inch, hydrated bentonite chips up to approximately 3 feet below ground surface. Remediation piping lines were capped in place and the well monuments were then filled with concrete up to within 4 inches of the surface and the lids replaced. The *Resource Protection Well Decommissioning Reports* are presented as **Appendix E**.

2.5 Waste Management

Well boxes, a small amount of concrete, and plastic debris were the only waste generated during the well decommissioning activities. Montrose and Cascade removed the debris for recycling and disposal.



Well Destruction and Remediation Compound Removal Report

2.6 Permit Close Out

Upon completion of the work, the City Public Works Department inspector (Mr. Todd Dorsett) was contacted and notified for inspection to close out the City Permit. On April 18, 2019, Mr. Dorsett confirmed completion of the final inspection and approved the street completion work.

2.7 Remediation System Removal and Compound Demolition

In January 2019, the DPE remediation system equipment was removed by Montrose personnel. Additionally, Montrose collected a samples of the granular activated carbon (GAC, Carbon-1) and purge water (Purge-1) contained in the holding/knockout tank for waste profiling purposes. The sample was submitted to ESN Environmental Services Network for analysis of volatile organic compounds by EPA Method 8260B. A copy of the laboratory analytical report is included as **Appendix F**.

On April 16, 2019, Pacific Coast Carbon was retained to provide waste transportation and disposal services. The spent carbon adsorber containing approximately 1,200 pounds of GAC was removed from the site and transported to a regeneration facility. The waste manifest for the transportation of the GAC are included as **Appendix G**. During removal of the purge water drum, it was discovered that the drum was severely deteriorated due to rusting and a portion of the drum ruptured spilling the approximately 15-gallons of treated non-hazardous water contained within onto the ground surface. The water was confirmed to be non-hazardous through analytical laboratory results. The rusted drum itself was recycled.

From April 16 to April 17, 2019, the remaining remediation equipment and compound structure were decommissioned. Green Earthworks Construction, Inc. was retained to provide demolition services for removal of the compound fencing, pad, and structure and above ground conduit piping. All remediation system utility piping and system conveyance piping were cut and capped below ground surface, as necessary. All related construction debris (concrete and PVC piping) were properly removed and disposed from the Site according to City and County guidelines.

The discharge connection to the City sanitary sewer system was decommissioned by disconnecting, cutting and capping piping below grade and backfilling with concrete at the compound; the discharge piping entering the concrete manhole, located in the alleyway south and east of the property, was also cut and capped. Additionally, a damaged sewer line running from the station building to the alleyway was repaired. The City Public Works Director, Mr. Cus Arteaga, was notified upon completion of the decommissioning of the discharge point and sewer line repair on April 17, 2019 and visited the site to observe and inspect the completed work.

The area of the remediation compound was leveled, graded, and capped with compacted crushed rock and otherwise returned to pre-remediation conditions. The Site was left clean of garbage and all construction and demolition waste was removed and properly disposed.



Well Destruction and Remediation Compound Removal Report

3.0 CLOSURE

The twenty-two wells (MW-1 through MW-9, VW-01 through VW-03, RW-01 through RW-05 and SW-01 through SW-07) associated with the site were properly decommissioned. Additionally, the remediation system equipment, associated conveyance piping, utility and water discharge connections, and the compound enclosure were decommissioned. All waste derived from the site in association with environmental activities has been removed from the site. The site has received a *No Further Action* opinion letter from Ecology and the case is considered closed.

Montrose appreciates the opportunity to be of service to Eagle and Ecology. If there are questions regarding the information contained in this report or if additional information is required, please contact either of the undersigned at (714) 919-6500.

Respectfully submitted,

MONTROSE ENVIRONMENTAL



Nicholas Olivier, L.G.
Project Geologist



NICHOLAS J. OLIVIER



Laura Skow, L.G.
Project Manager



LAURA B. SKOW

cc: Ms. Jennifer Lind, Washington State Department of Ecology



Well Destruction and Remediation Compound Removal Report

Site No. 0700
Grandview, Washington

Page 6
May 21, 2019

ATTACHMENTS

FIGURES

- 1 Site Location Map
- 2 Site Plan

TABLE

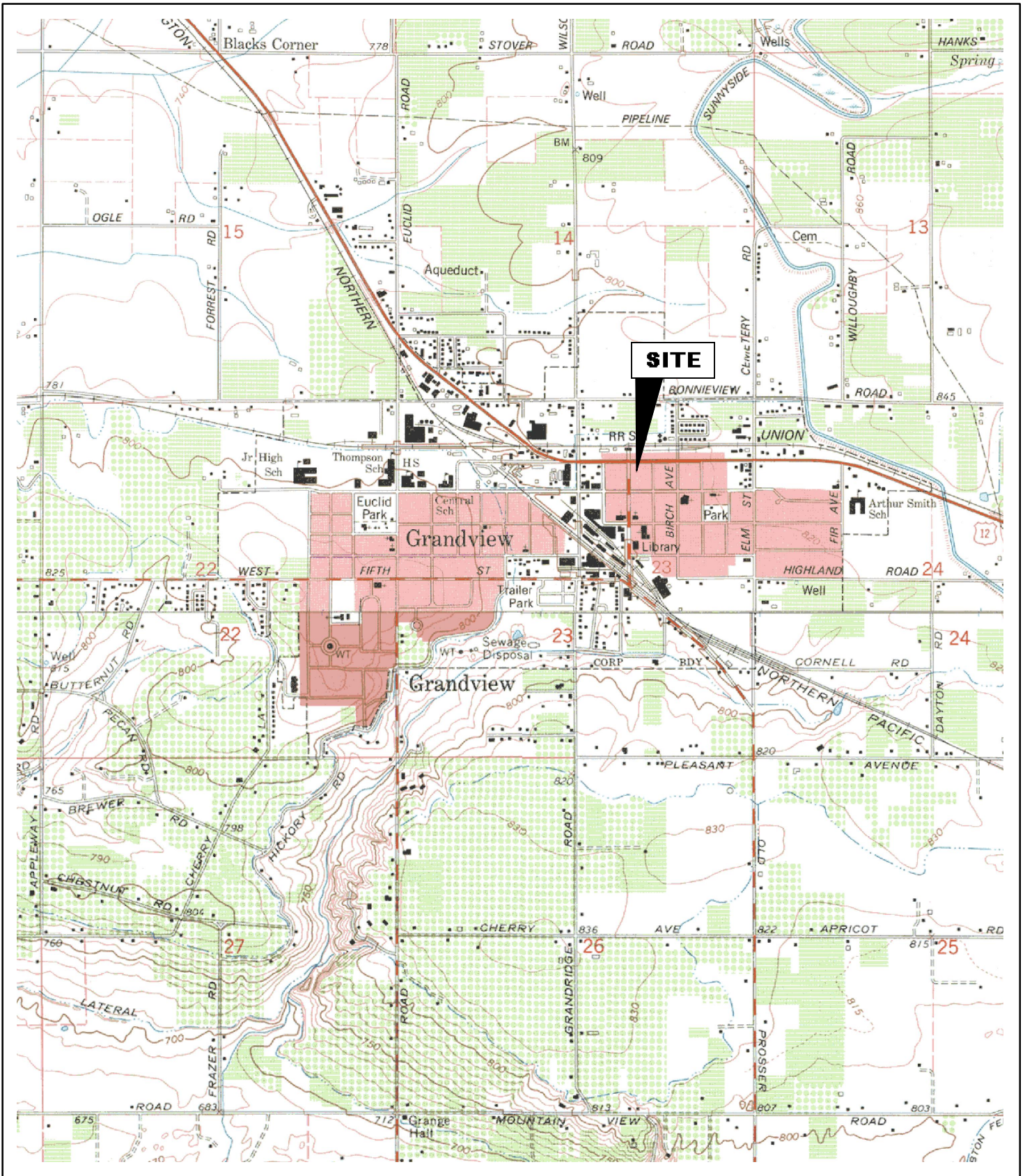
- 1 Well Destruction Details

APPENDICES

- A Regulatory Agency Letter
- B Permits
- C Health and Safety Plan Signature Page
- D One Call Ticket
- E Well Decommissioning Reports
- F Laboratory Analytical Reports
- G Waste Manifest/Bill of Lading



FIGURES



Map Information:
 Maptech Terrain Navigator—Std. Ed.
 Mt. Rainier/Moses Lake/Pasco (WA)
 46°15'21"N 119°54'05"W

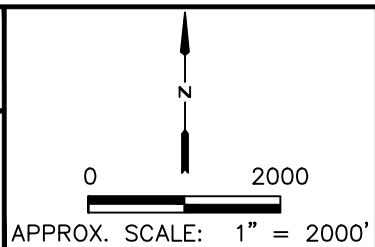
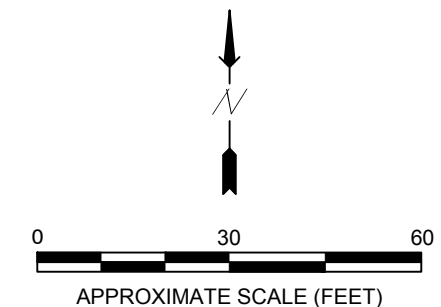
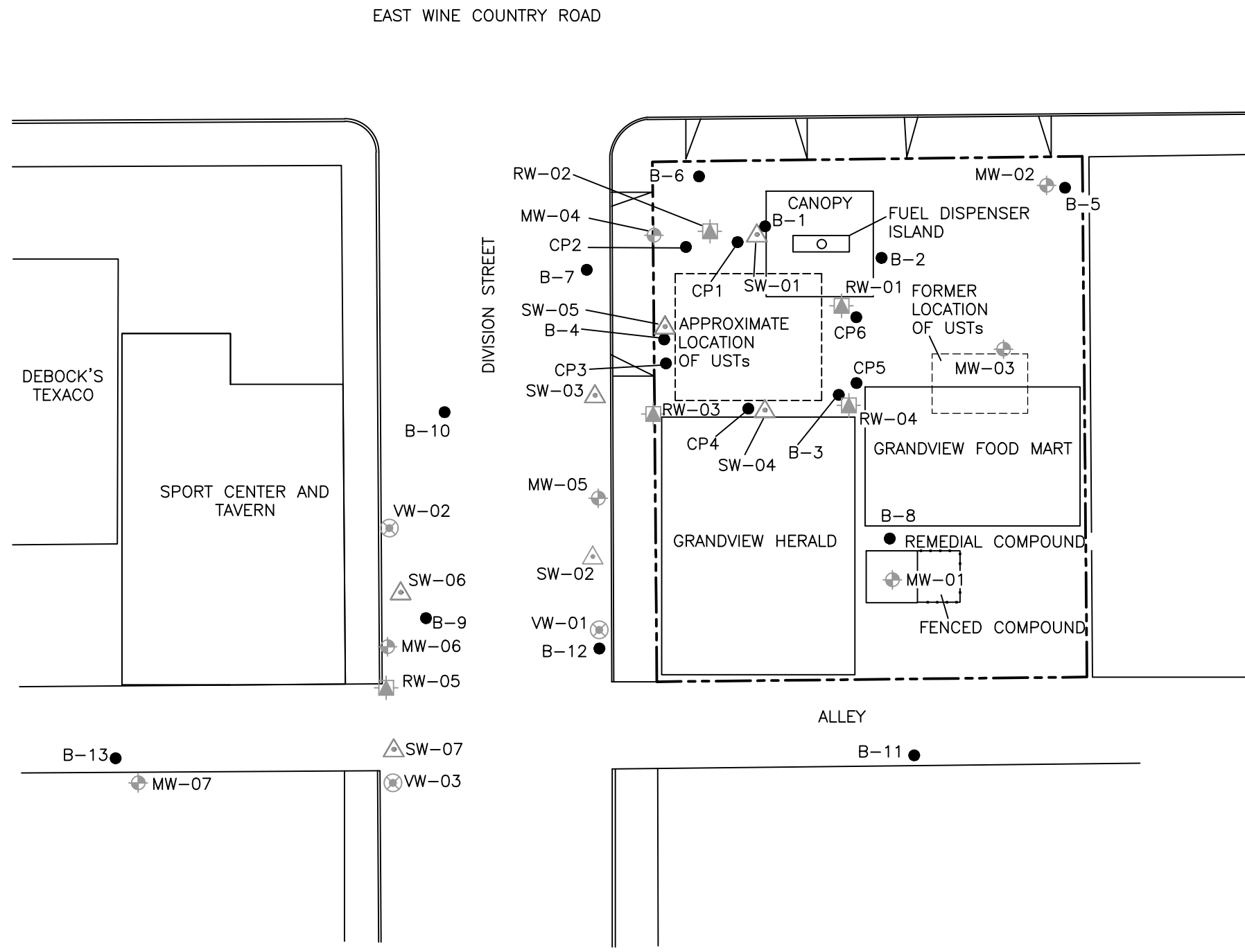


FIGURE 1
 SITE LOCATION MAP
 Site #0700
 100 E. Wine Country Road
 Grandview, Washington

DATE DRAWN
 04/11/2019
 PROJECT NO.
 123243
 FILE NO.
 123243F1—SLM



- LEGEND**
- RW-02 DECOMMISSIONED RECOVERY WELL
 - VW-03 DECOMMISSIONED VAPOR WELL
 - SW-04 DECOMMISSIONED SPARGE WELL
 - MW-01 DECOMMISSIONED MONITORING WELL
 - PROPERTY BOUNDARY
 - B-11
CP2 APPROXIMATE GEOPROBE LOCATION

BASE SOURCE: SOUND ENVIRONMENTAL STRATEGIES



FIGURE 2
SITE PLAN
 Site No. 0700
 100 E. Wine Country Road
 Grandview, Washington

DATE DRAWN 04/11/2019
PROJECT NO. 123243
FILE NO. 123243F2-SP

TABLE

Table 1
Well Destruction Details
Site No. 0700
Grandview, Washington
1 of 1

Well ID	Ecology Well Tag No.	Destruction Consultant	Destruction Driller	Destruction Date	Total Well Depth (feet btoc)	Well Casing Diameter (inches)	Well Casing Material	Destruction Method	Backfill Material	Surface Completion ⁽¹⁾
MW-01	AEQ 218	Montrose	Cascade	04/15/19	25	2	PVC	Backfill	Hydrated bentonite chips	Concrete
MW-02	AEQ 219	Montrose	Cascade	04/15/19	25	2	PVC	Back Fill	Hydrated bentonite Chips	Concrete
MW-03	AEQ 220	Montrose	Cascade	04/15/19	25	2	PVC	Back Fill	Hydrated bentonite Chips	Concrete
MW-04	AEQ 222	Montrose	Cascade	04/15/19	25	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete
MW-05	AEQ 223	Montrose	Cascade	04/15/19	25	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
MW-06	AEQ 224	Montrose	Cascade	04/15/19	25	2	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
MW-07	AFS 823	Montrose	Cascade	04/15/19	27	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
RW-01	AEQ 225	Montrose	Cascade	04/15/19	34	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete
RW-02	AEQ 226	Montrose	Cascade	04/15/19	34	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete
RW-03	AEQ 227	Montrose	Cascade	04/15/19	34	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete
RW-04	AEQ 228	Montrose	Cascade	04/15/19	34	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete
RW-05	AFS 814	Montrose	Cascade	04/15/19	35	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
VW-01	AFS 818	Montrose	Cascade	04/15/19	35	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
VW-02	AFS 819	Montrose	Cascade	04/15/19	35	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
VW-03	AFS 820	Montrose	Cascade	04/15/19	35	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
SW-01	AEQ 221	Montrose	Cascade	04/15/19	30	2	PVC	Back Fill	Hydrated bentonite Chips	Concrete
SW-02	AFS 813	Montrose	Cascade	04/16/19	30	2	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
SW-03	AFS 815	Montrose	Cascade	04/16/19	30	2	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
SW-04	AFS 816	Montrose	Cascade	04/16/19	30	4	PVC	Back Fill	Hydrated bentonite Chips	Concrete
SW-05	AFS 817	Montrose	Cascade	04/16/19	30	2	PVC	Back Fill	Hydrated bentonite Chips	Concrete
SW-06	AFS 821	Montrose	Cascade	04/16/19	30	2	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place
SW-07	AFS 822	Montrose	Cascade	04/16/19	30	2	PVC	Back Fill	Hydrated bentonite Chips	Concrete, Well Monument Left in Place

Notes:
(1): Where indicated well monuments left in place at the direction of the City of Grandview
Cascade Drilling
btoc: below top of casing
Montrose: Montrose Environmental



APPENDIX A

REGULATORY AGENCY APPROVAL



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1250 W Alder St • Union Gap, WA 98903-0009 • (509) 575-2490

October 22, 2018

Laura Skow
ES Engineering Services, LLC
1 Park Plaza #1000
Irvine, CA 92614

Re: No Further Action at the following Site –Groundwater Model Remedy #5:

Site Name: Grandview Market Petrosun 1070
Site Address: 100 E Wine Country Road, Grandview
Facility Site No.: 91458995
Cleanup Site No.: 6845
VCP Project No.: CE0442

Dear Laura Skow:

The Washington State Department of Ecology (Ecology) received your request for an opinion on your independent cleanup of the Grandview Market Petrosun 1070 facility (Site). This letter provides our opinion. We are providing this opinion under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW.

Issue Presented and Opinion

Is further remedial action necessary to clean up contamination at the Site?

NO. Ecology has determined that no further remedial action is necessary to clean up contamination at the Site.

This opinion is based on an analysis of whether the remedial action meets the substantive requirements of MTCA, Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC (collectively “substantive requirements of MTCA”). The analysis is provided below.

Description of the Site

This opinion applies only to the Site described below. The Site is defined by the nature and extent of contamination associated with the following release:



- Gasoline range petroleum hydrocarbons (GRPH), benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tertiary-butyl ether (MTBE), 1, 2 dichloroethane (EDC), and lead into groundwater.
- GRPH and BTEX into soil.

Enclosure A includes a diagram of the Site, as currently known to Ecology.

Please note a parcel of real property can be affected by multiple sites. At this time, we have no information that the parcel(s) associated with this Site are affected by other sites.

Basis for the Opinion

This opinion is based on the information contained in the following documents:

- Time Oil Co. "*Soil Sampling Results/Confirmation of Release at Grandview Market 100 East Wine Country Road Grandview, Washington (Property No. 01-070)*". October 6, 1998.
- Maxim Technologies, Inc. "*Preliminary Soil and Groundwater Screening Time Oil Property 01-070 100 East Wine Country Road Grandview, Washington*". February 17, 2000.
- Maxim Technologies, Inc. "*Remedial Investigation/Feasibility Study Time Oil Property 01-070 100 East Wine Country Road Grandview, Washington*". April 7, 2000
- Brown and Caldwell. "*Groundwater Monitoring*". June 2005 through 2002.
- Brown and Caldwell. "*Corrective Action Report Time Oil Property 01-070 Grandview, Washington*". August 2001
- GeoEngineers, Inc. "*Groundwater Monitoring/Operation & Maintenance Reports*". 2003 through 2nd Quarter 2005.
- Sound Environmental Strategies. "*Groundwater Monitoring/Operation & Maintenance Reports*". 2006 through 2007.
- Environ Strategy Consultants, Inc. "*Transmittal: Voluntary Cleanup Program Application Site 01-070100 East Wine Country Road, Grandview, Washington*". June 15, 2010.
- Environ Strategy Consultants, Inc. "*Voluntary Cleanup Program Terrestrial Ecological Evaluation Form*". Received by Ecology June 21, 2010.
- ES Engineering Services, LLC. "*Additional Site Assessment Report, Site No. 0700, 100 East Wine Country Road, Grandview, WA*". February 13, 2017.

- ES Engineering Services, LLC. “*Site Cleanup Action Report, Site No. 0700, 100 East Wine Country Road, Grandview, WA*”. February 26, 2018.
- Grandview Market Petrosun 1070 Correspondence File, Ecology's Central Regional Office.

These documents are kept at the Central Regional Office of Ecology (CRO) for review by appointment only. You can make an appointment by contacting the Records Officer at (360) 407-6040 or RecordsOfficer@ecy.wa.gov.

This opinion is void if any of the information contained in those documents is materially false or misleading.

Analysis of the Cleanup

Ecology has concluded that no further remedial action is necessary to clean up contamination at the Site. That conclusion is based on the following analysis:

1. Characterization of the Site.

Ecology has determined your characterization of the Site is sufficient to establish cleanup standards and select a cleanup action.

A gas station currently operates at the Site location. Existing features include: a convenience store building, a pump island canopy, one (1) dispenser, and three (3) USTs.

a. Summary of Site History and Characterization Activities

1965 - Present

A retail fueling station has operated at the Site since 1965.

1991

The Site was discovered in 1991 when petroleum vapors were reported inside an adjacent building, and a soil gas survey was performed.

1998 & 2000

Several soil and/or groundwater investigations were performed, and both soil and groundwater were determined to be impacted by a release of petroleum hydrocarbons.

The source of the release was not specifically determined, but it is likely associated with the previous generation of USTs replaced in 1972.

2002 - 2006

A remediation system operated at the Site. The system consisted of groundwater pumping and treatment coupled with air sparging & soil vapor extraction. Groundwater monitoring continued until 2007.

2016 - 2017

Quarterly groundwater monitoring resumed in January 2016, and continued for eight (8) consecutive quarters until November 2017.

In December 2016, confirmational soil sampling was performed. A temporary well was installed at soil boring location CB-10; generally down-gradient of the sentinel monitoring well MW-07, to verify the lateral extent of contamination in groundwater.

2. Establishment of cleanup standards.

Ecology has determined the cleanup levels (CULs) and points of compliance (POC) you established for the Site meet the substantive requirements of MTCA.

The Site meets the eligibility criteria and individual provisions for **Groundwater Model Remedy #5**. This model remedy applies to petroleum contaminated Sites where, following remediation, sufficient monitoring data is collected to confirm that the MTCA Method A groundwater cleanup levels are met throughout the Site. An empirical demonstration is then used to show any remaining soil contamination will not impact groundwater in the future. After demonstrating the soil leaching to groundwater pathway is no longer complete, MTCA Method B soil CULs protective of the direct contact pathway (with the addition of the generic TPH CUL) are appropriate to demonstrate compliance.

Use of the generic soil TPH CUL (1,500 mg/kg) is one of two options presented in the model remedy guidance for establishing direct contact TPH CULs, and is limited to Sites where only GRPH, or mixtures including, are present.

a. Soil Cleanup Standards

CULs: The generic Total Petroleum Hydrocarbon (TPH) CUL and MTCA Method B Soil Cleanup Levels for the human direct contact exposure pathway.

Sufficient groundwater monitoring data was collected to demonstrate low concentrations of GRPH, present in soil, between about 17 and 23 ft bgs, is no longer impacting groundwater. Based on this empirical demonstration, the saturated soil leaching to groundwater exposure pathway was determined to be incomplete.

The Site COCs are limited to GRPH & associated compounds. The generic TPH CUL is appropriate and protective of direct contact exposure.

POC: Standard, throughout the Site extending from the soil surface to 15 ft bgs.

Contaminant	Cleanup Level (mg/kg)	Method CUL Based on:
GRPH	1,500	Generic TPH CUL as discussed in Ecology's <i>Model Remedies for Sites with Petroleum Contaminated Soils</i> (Pub. No. 16-09-057).
Benzene	18.2	MTCA Method B – human direct contact, cancer
Ethylbenzene	800	MTCA Method B – human direct contact, non-cancer
Toluene	6,400	MTCA Method B – human direct contact, non-cancer
Total Xylenes	16,000	MTCA Method B – human direct contact, non-cancer

b. Groundwater Cleanup Standards

CULs: Based on MTCA Method A Cleanup Levels for Groundwater (intended to provide conservative CULs for drinking water beneficial uses).

POC: Standard, throughout the Site from the uppermost level of the saturated zone extending vertically to the lowest most depth which could potentially be affected by the Site.

Contaminant	Cleanup Level (ug/L)	Method CUL Based on:
GRPH	800	MTCA Method A – benzene present
Benzene	5	MTCA Method A
Ethylbenzene	700	MTCA Method A
Toluene	1,000	MTCA Method A
Total Xylenes	1,000	MTCA Method A
MTBE	20	MTCA Method A
EDC	5	MTCA Method A
Lead	15	MTCA Method A

3. Selection of cleanup action.

Ecology has determined the cleanup action you selected for the Site meets the substantive requirements of MTCA.

The cleanup actions selected were groundwater pumping & treatment coupled with air sparging & soil vapor extraction.

The cleanup actions selected meet the threshold requirements, and are permanent, as outlined in WAC 173-340-360(2).

4. Cleanup.

Ecology has determined the cleanup you performed meets the cleanup standards established for the Site.

a. Soil

Petroleum contaminated soil at the Site was effectively remediated to concentrations below the established CULs throughout the Site.

Confirmational soil sampling performed in December 2016 found detectible concentrations of GRPH present at 17 ft bgs in soil borings CB-3 & CB-10; and at 17 & 22 ft bgs in CB-4. However, the reported concentrations (max. 400 mg/kg) were significantly lower than the established CUL (1,500 mg/kg).

CB-3 and CB-4 are located near the source of the petroleum release at the Site. CB-10 is located down-gradient of monitoring well MW-7; a sentinel well used to characterize the lateral extent of groundwater contamination.

Based on the following, it appears the GRPH present in soil at CB-10 at 17 ft bgs is associated with a release from an adjacent cleanup Site to the west (Debocks Main Street Texaco (CSID: 6910)):

- Soil samples collected at CB-8, located closer to the release source and adjacent to MW-7, had no COC detections.

Note: This opinion is not intended to be used for decision making at the adjacent Debocks Site.

b. Groundwater

Petroleum contaminated groundwater at the Site was effectively remediated to concentrations below the established CULs throughout the Site.

Compliance with cleanup standards was demonstrated through eight (8) consecutive quarters of groundwater monitoring. COC lab results were reported as below the lab detection limits, for all monitoring events, with two (2) exceptions discussed below:

- GRPH and BTEX were present in the groundwater sample collected from RW-04 in the 1st quarter of 2016. All reported concentrations were significantly below the established CULs.

- Lead was present at low levels in many of the groundwater samples. Concentrations in two (2) samples collected from MW-06 in the 4th quarter of 2016 and the 1st quarter of 2017 were anomalously high, and exceeded CULs. The samples with exceedances were analyzed for total lead only. A secondary sample was collected after each occasion, during the same quarter, and analyzed for both total and dissolved lead. The results of the supplemental sampling were less than the lab detection limit for both total and dissolved lead. This suggests the elevated lead concentrations were likely associated with turbidity, and are not representative of Site groundwater conditions.

Listing of the Site

Based on this opinion, Ecology will initiate the process of removing the Site from our lists of hazardous waste sites, including:

- Hazardous Sites List.
- Confirmed and Suspected Contaminated Sites List.
- Leaking Underground Storage Tank List.

That process includes public notice and opportunity to comment. Based on the comments received, Ecology will either remove the Site from the applicable lists or withdraw this opinion.

Limitations of the Opinion

1. Opinion does not settle liability with the state.

Liable persons are strictly liable, jointly and severally, for all remedial action costs and for all natural resource damages resulting from the release or releases of hazardous substances at the Site. This opinion **does not**:

- Resolve or alter a person's liability to the state.
- Protect liable persons from contribution claims by third parties.

To settle liability with the state and obtain protection from contribution claims, a person must enter into a consent decree with Ecology under RCW 70.105D.040(4).

2. Opinion does not constitute a determination of substantial equivalence.

To recover remedial action costs from other liable persons under MTCA, one must demonstrate that the action is the substantial equivalent of an Ecology-conducted or Ecology-supervised action. This opinion does not determine whether the action you performed is substantially equivalent. Courts make that determination. *See* RCW 70.105D.080 and WAC 173-340-545.

3. State is immune from liability.


The state, Ecology, and its officers and employees are immune from all liability, and no cause of action of any nature may arise from any act or omission in providing this opinion. See RCW 70.105D.030(1)(i).

Termination of Agreement

Thank you for cleaning up the Site under the Voluntary Cleanup Program (VCP). This opinion terminates the VCP Agreement governing this project (#CE0442).

For more information about the VCP and the cleanup process, please visit our web site <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process/Cleanup-options/Voluntary-cleanup-program>. If you have any questions about this opinion or the termination of the Agreement, please contact me by phone at (509) 454-7839 or e-mail at Jennifer.Lind@ecy.wa.gov.

Sincerely,



Jennifer Lind
CRO Toxics Cleanup Program

JL:rl

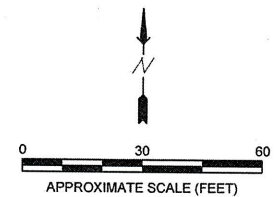
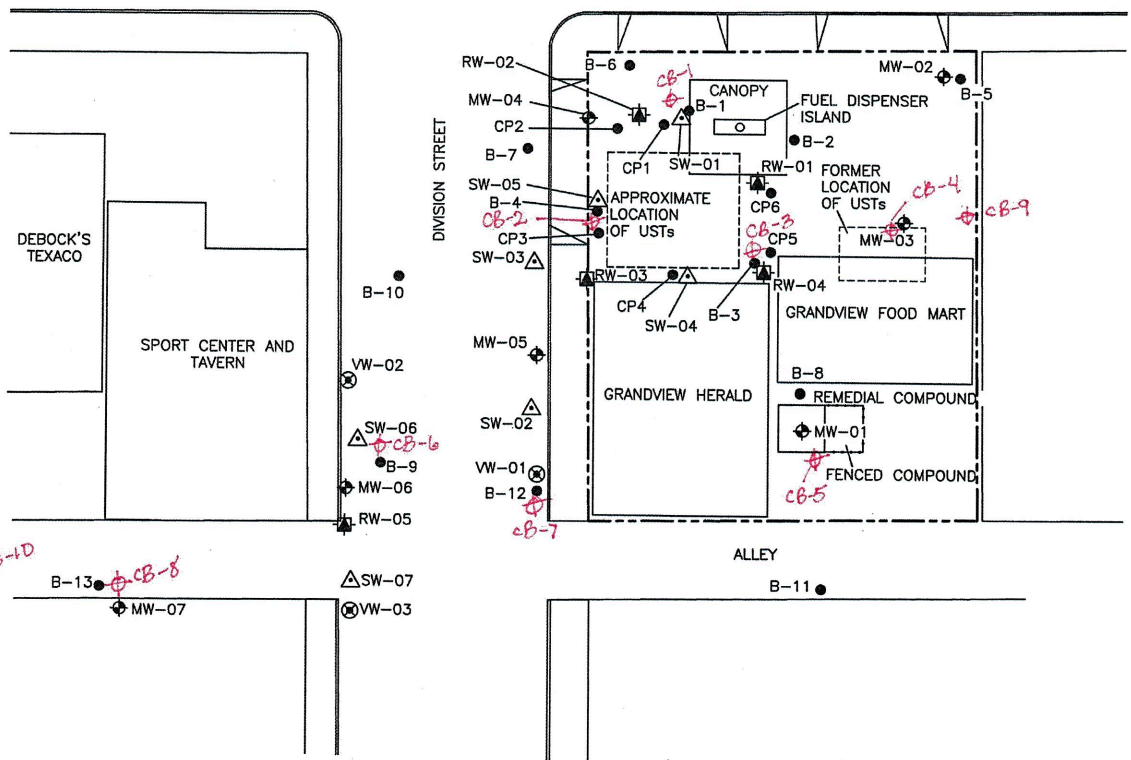
Enclosures (1): A – Diagrams of the Site

cc: Hamed Adib, Eagle Canyon Capital
Joanna Richards, VCP Financial Manager

Enclosure A

Diagrams of the Site

EAST WINE COUNTRY ROAD



- LEGEND**
- RW-02 RECOVERY WELL
 - VW-03 VAPOR WELL
 - SW-04 SPARGE WELL
 - MW-01 MONITORING WELL
 - PROPERTY BOUNDARY
 - B-11
CP2 APPROXIMATE GEOPROBE LOCATION
 - CB-2 Boring Location 2016*

BASE SOURCE: SOUND ENVIRONMENTAL STRATEGIES

ES ENGINEERING SERVICES
1 Park Place Suite 1000 Irvine CA 92614 | 714.519.0500 | 619.457.0514

FIGURE 2
SITE PLAN

Site No. 0700
 100 E. Wine Country Road
 Grandview, Washington

DATE DRAWN 01/25/2018
PROJECT NO. 123243
FILE NO. 123243F2-SP

APPENDIX B

PERMITS

Laura Skow

From: Cus Arteaga
Sent: Tuesday, December 18, 2018 2:37 PM
To: Laura Skow
Cc: Todd Dorsett
Subject: RE: Permit

The plans looks good to me so consider this as my formal approval for you to proceed with the project. I will have Todd follow up with the cold mix information.

Cus Arteaga
City Administrator/Public Works Director
City of Grandview
207 W. 2nd St.
Grandview, WA 98930
Ph: (509)882-9211
Fax: (509)882-9232
Website: www.grandview.wa.us

This message may contain confidential and/or proprietary information and is intended for the person/entity to whom it was originally addressed. Any use by others is strictly prohibited.

From: Laura Skow <Lskow@es-online.com>
Sent: Tuesday, December 18, 2018 2:23 PM
To: Cus Arteaga <carteaga@grandview.wa.us>
Cc: Todd Dorsett <tdorsett@grandview.wa.us>
Subject: RE: Permit

Hi Cus,

Thank you for the reply and I hope you are enjoying the holiday season. Attached for your review are the revised traffic control plans incorporating the changes you requested to remove street closure along Division Street. Note the plans have been revised to only have parking lane closure along Division, and a third plan added for closure along the alleyway area.

As previously discussed, work will be schedule after the Ecology public comment period is completed, which is expected to end on January 19th. I will contact the you once I have a proposed schedule for field work.

Also, if Todd could send over the temporary cold mix requirements that would be appreciated. I expect we may go that route.

Best regards,

Laura

APPENDIX C

HEALTH AND SAFETY PLAN SIGNATURE PAGE

14.0 ACKNOWLEDGMENT AND UNDERSTANDING OF PLAN

This health & safety plan was prepared by the undersigned, having successfully completed OSHA standard 29 CFR 1910.120 40-hour hazardous materials health & safety training.

Senior Manager of Site Assessment: *Dane Mygaard*
Dane Mygaard

Site Health & Safety Officer: *Nicholas Olivier*
Nicholas Olivier

Project Manager: *Laura Skow*
Laura Skow

I UNDERSTAND AND AGREE TO THE ABOVE PLAN

	Name & Company	Date
Contractors:	<u><i>James Goble</i></u>	<u><i>4-16-19</i></u>
	<u><i>Braden Decker</i></u>	<u><i>4/17/2019</i></u>
	<u><i>J.S. Felt</i></u> <u><i>Erveen</i></u>	<u><i>4/17/2019</i></u>
	<u><i>Earthworks</i></u>	

Geologist/Field Technicians: *Allon Kienitz* *1-28-19*

Other: _____



APPENDIX D

ONE CALL NOTIFICATION

Laura Skow

From: waitic@occinc.com
Sent: Monday, April 15, 2019 11:34 AM
To: LSKOW@MONTROSE-ENV.COM
Subject: Ticket-19134397

Washington One Call

Ticket No: 19134397 **2 FULL BUSINESS DAYS**
Original Call Date: 04/09/19 03:33 pm
Work to Begin Date: 04/15/19 12:00 am

Caller Information

Company Name:	MONTROSE ENVIRONMENTAL	Best Time:	ANY TIME
Contact Name:	NICK OLIVIER	Phone:	(360)305-9942
Alt. Contact:	NICK OLIVIER - CALL 2ND	Phone:	(360)305-9942
		Fax Phone:	
Email Address:	NOLIVIER@MONTROSE-ENV.COM		

Dig Site Information

Type of Work: BUILDING DEMOLITION
Work Being Done For: ENVIRONMENTAL CLEANUP PROJECT

Dig Site Location

State:	WA	County:	YAKIMA
Place:	GRANDVIEW		
Address:	100		
Street:	E WINE COUNTRY RD		
Intersecting Street:	DIVISION ST		

Location of Work:

WORK IS TAKING PLACE IMMEDIATELY BEHIND THE GAS STATION BUILDING. THE FENCED SHED IS BEING REMOVED. ALSO WORK IS TAKING PLACE ON THE GAS STATION PARKING AREA, THREE STEEL VAULTS ARE BEING REMOVED.

Remarks:

AREA MARKED IN WHITE

Caller Twp:	9N	Rng:	23E	Sect-Qtr:	23-NW,23-NE		
Map Twp:	9N	Rng:	23E	Sect-Qtr:	23-NE		
Map Coord NW Lat:	46.2567585	Lon:	-119.9019530	SE Lat:	46.2548010	Lon:	-119.9004660

MEMBERS NOTIFIED:

District	Company Name	Phone Number
----------	--------------	--------------

CHTWA03	CHARTER COMMUNICATIONS	(800)778-9140
CNG09	CASCADE NATURAL GAS-SUNNYSIDE	(509)457-8176
EMBWA01	CTLCL- CENTURYLINK	(800)778-9140
FALCON19	CHARTER COMMUNICATIONS	(800)778-9140
GRAND01	CITY OF GRANDVIEW, PW DEPT	(509)882-9211
PPL32	PACIFIC POWER	(425)392-6412
SVID01	SUNNYSIDE VALLEY IRRIG DIST	(509)831-5086

APPENDIX E

WELL DECOMMISSIONING REPORTS

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction
 Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

Resource Protection
 Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim
 Site Address 100 East Wine Country Road
 City Grandview County Yakima

Unique Ecology Well ID Tag No. AEQ - 218

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

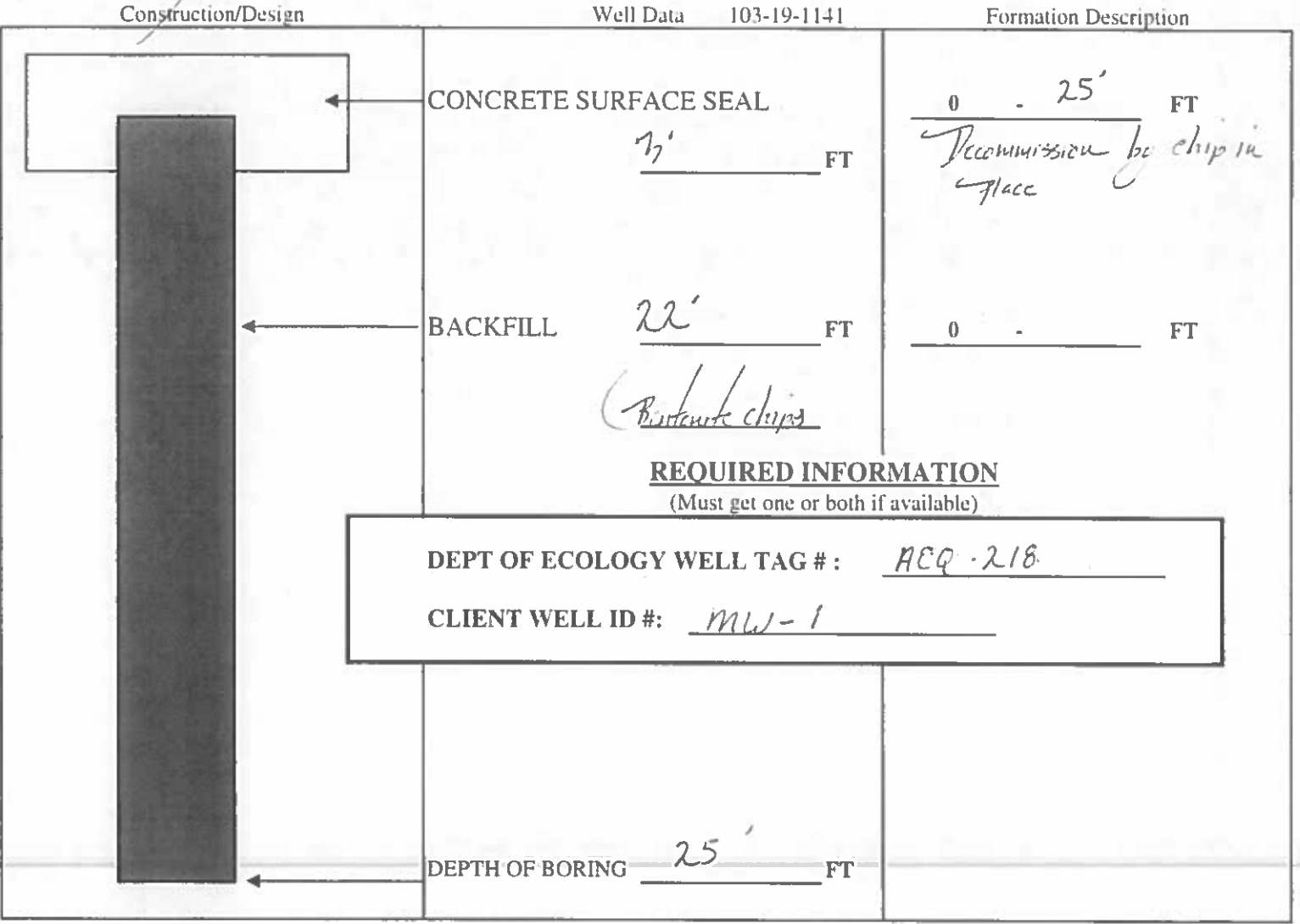
Lat/Long (s,t,r still Required) Lat Deg n/a Lat Min/Sec n/a
 Long Deg n/a Long Min/Sec n/a

Driller Trainee Name (Print) James Goble
 Driller/Trainee Signature [Signature]
 Driller/Trainee License No. 3131

Tax Parcel No. 23092312554
 Cased or Uncased Diameter 2" Static Level _____

If trainee, licensed drillers' Signature and License No. _____

Work/Decommission Start Date 4-15-19
 Work/Decommission Completed Date 4-16-19



REQUIRED INFORMATION
 (Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AEQ - 218
 CLIENT WELL ID #: MW-1

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. _____

AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION* Notice
of Intent Number _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

EWM

Unique Ecology Well ID

Tag No. ACQ-219

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or
WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee Name (Print) James Goble

Driller/Trainee Signature *JG*

Driller/Trainee License No. 3131

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a

still Required) Long Deg n/a Long Min/Sec n/a

Tax Parcel No. 23092312554

Cased or Uncased Diameter 2" Static Level —

Work/Decommission Start Date 4-15-19

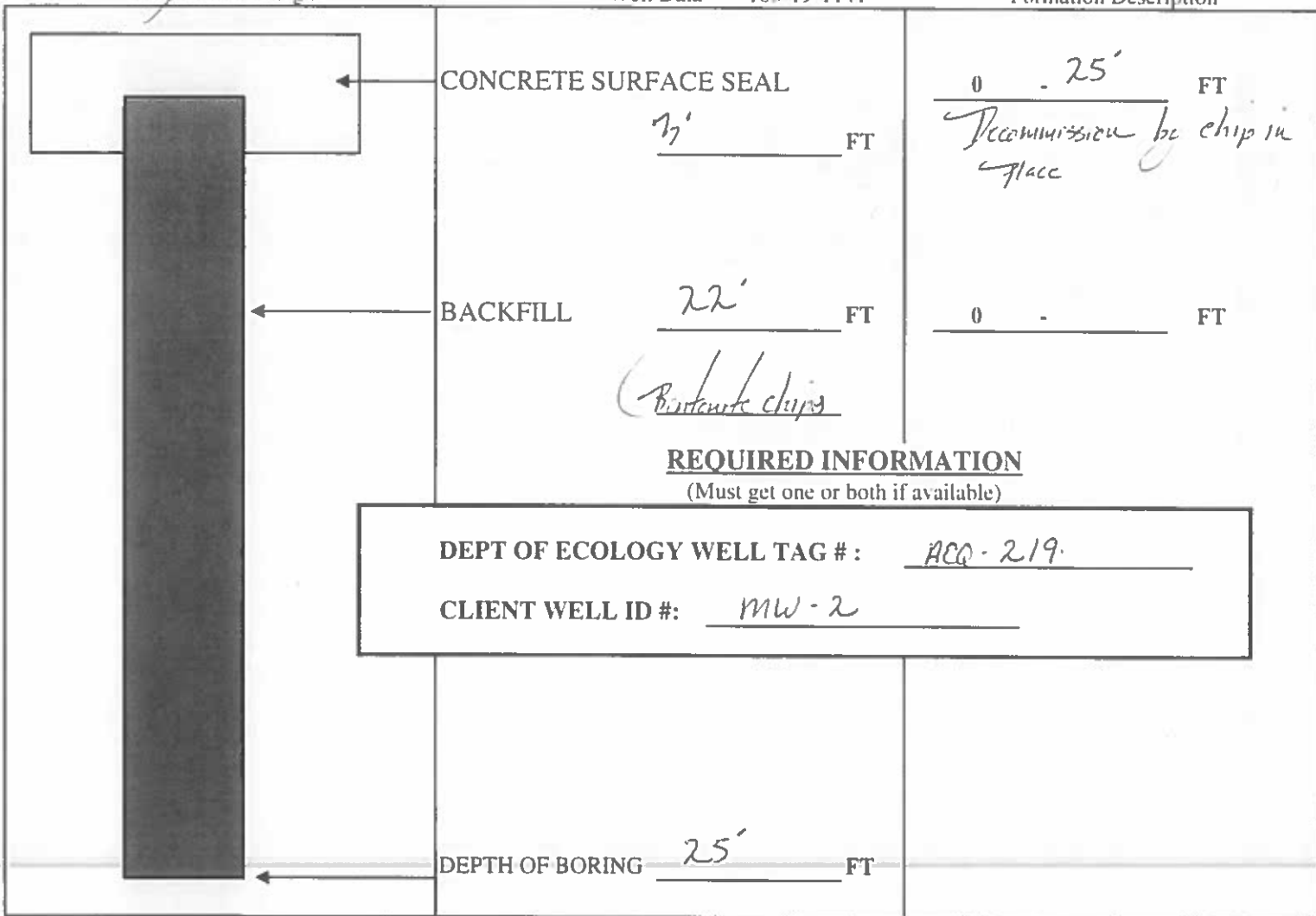
Work/Decommission Completed Date 4-16-19

If trainee, licensed drillers' Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

EWM

Unique Ecology Well ID

Tag No. AEQ - 220

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a still Required) Long Deg n/a Long Min/Sec n/a

Materials used and the information reported above are true to my best knowledge and belief

Tax Parcel No. 23092312554

Driller Trainee Name (Print) James Goble

Driller/Trainee Signature [Signature]

Cased or Uncased Diameter 2" Static Level —

Driller/Trainee License No. 3131

Work/Decommission Start Date 4-15-19

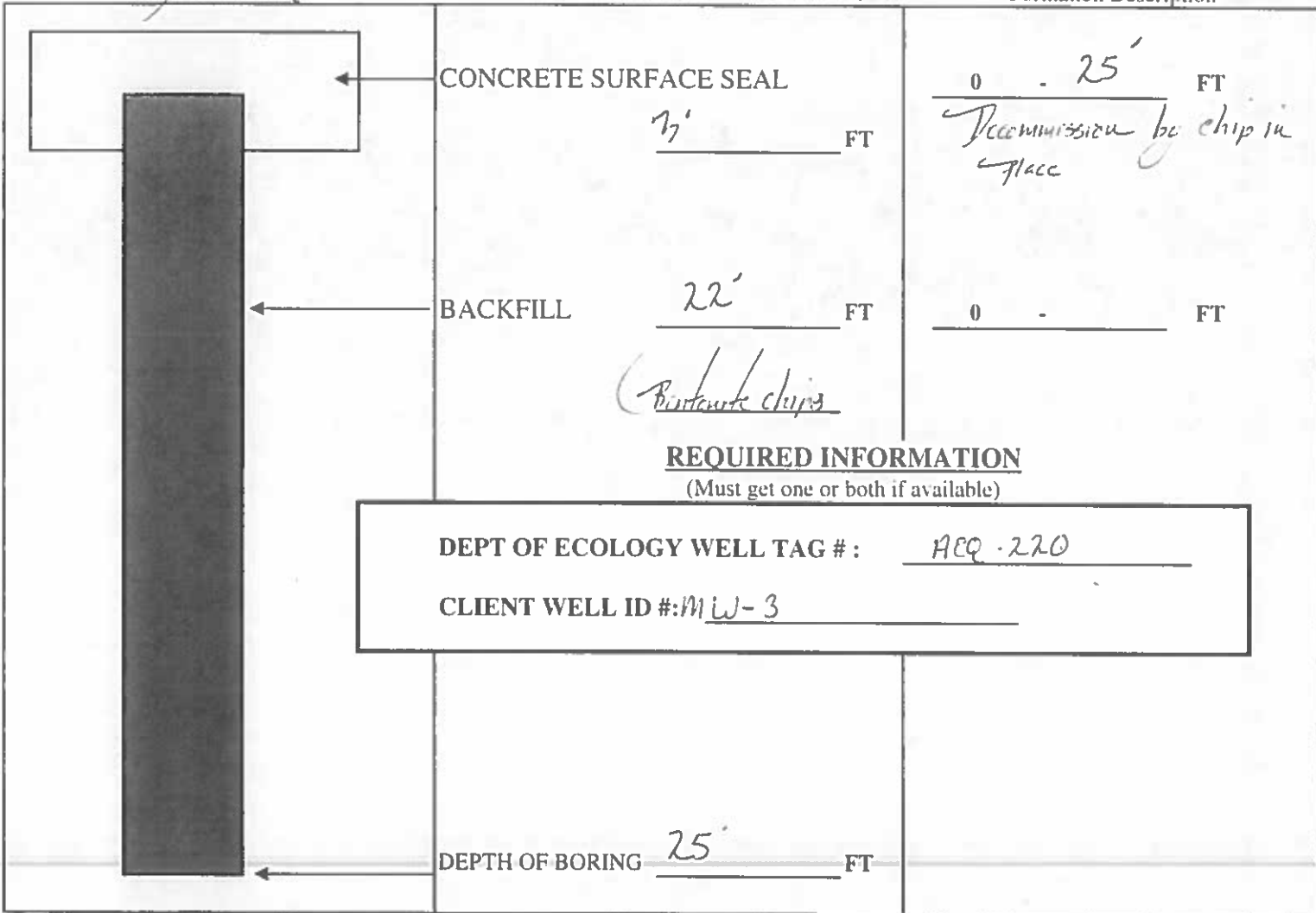
If trainee, licensed drillers' Signature and License No. _____

Work/Decommission Completed Date 4-16-19

Construction/Design

Well Data 103-19-1141

Formation Description



RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

EWM

Unique Ecology Well ID

Tag No. AEQ-222

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or

WWM

WELL CONSTRUCTION CERTIFICATION I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee Name (Print) James Goble

Driller/Trainee Signature _____

Driller/Trainee License No. 3131

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a

still Required) Long Deg n/a Long Min/Sec n/a

Tax Parcel No. 23092312554

Cased or Uncased Diameter 4" Static Level —

Work/Decommission Start Date 4-15-19

Work/Decommission Completed Date 4-16-19

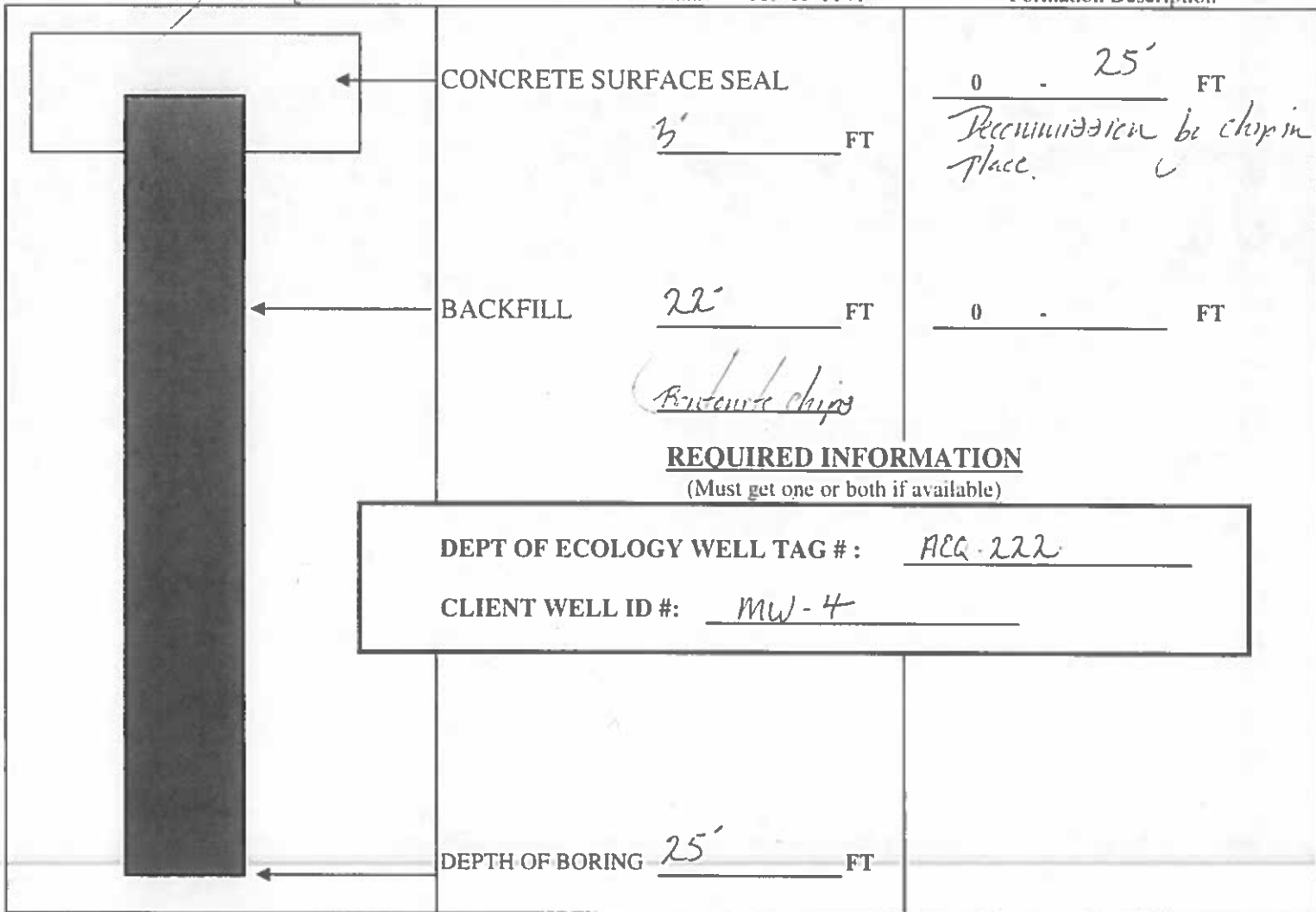
If trainee, licensed drillers'

Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AEQ-222

CLIENT WELL ID #: MW-4

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction
 Decommission *ORIGINAL INSTALLATION* Notice of Intent Number _____

Type of Well

Resource Protection
 Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim
 Site Address 100 East Wine Country Road
 City Grandview County Yakima

Unique Ecology Well ID Tag No. ACQ-223

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg n/a Lat Min/Sec n/a
 Long Deg n/a Long Min/Sec n/a

Driller Trainee Name (Print) James Goble
 Driller/Trainee Signature _____
 Driller/Trainee License No. 3131

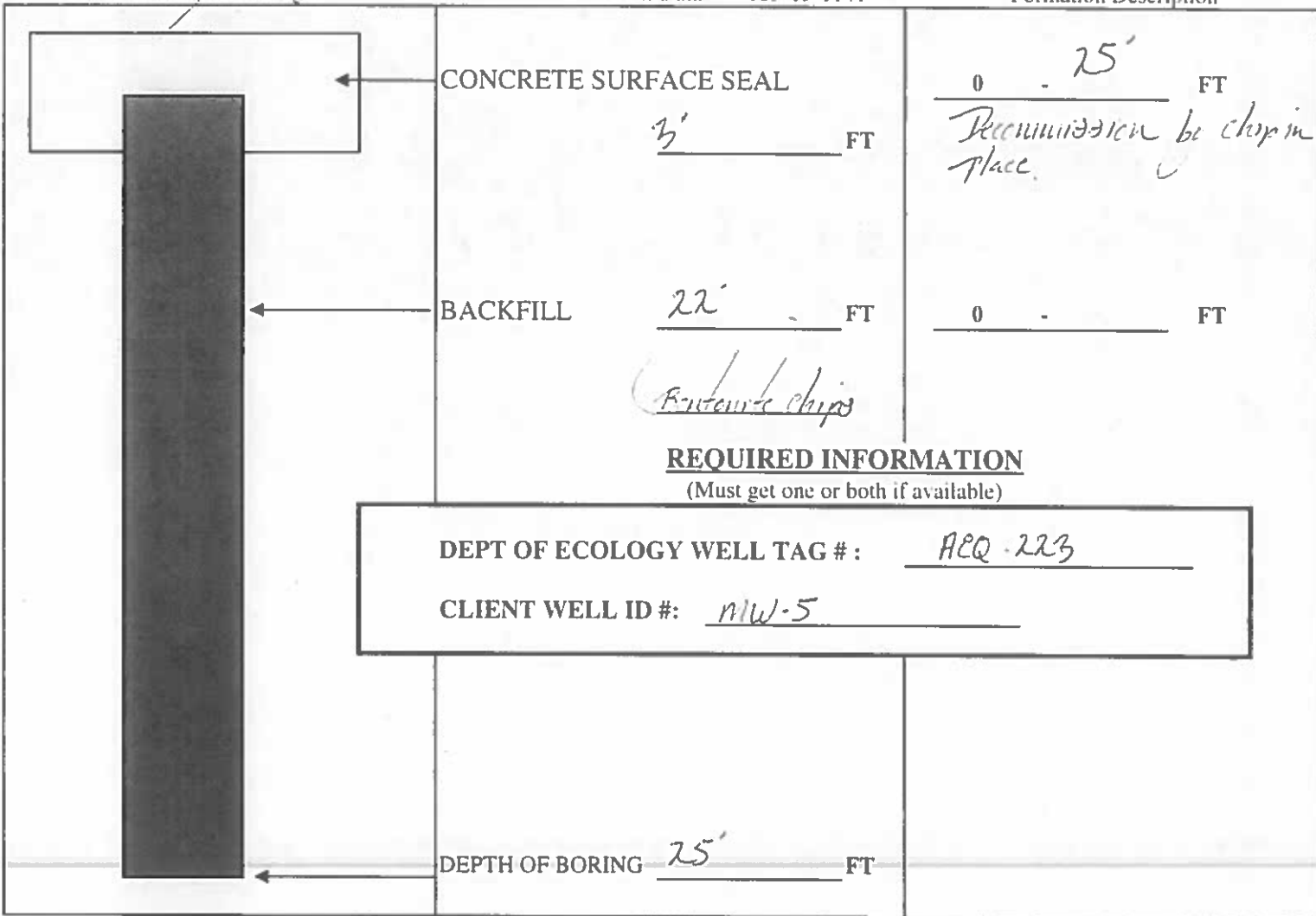
Tax Parcel No. 23092312554
 Cased or Uncased Diameter 4" Static Level _____
 Work/Decommission Start Date 4-15-19
 Work/Decommission Completed Date 4-16-19

If trainee, licensed drillers' Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: ACQ-223
 CLIENT WELL ID #: MW-5

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction
 Decommission *ORIGINAL INSTALLATION* Notice of Intent Number _____

Type of Well

Resource Protection
 Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim
 Site Address 100 East Wine Country Road
 City Grandview County Yakima

Unique Ecology Well ID Tag No. ACQ-224

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or WWM

WELL CONSTRUCTION CERTIFICATION I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg n/a Lat Min/Sec n/a
 Long Deg n/a Long Min/Sec n/a

Driller Trainee Name (Print) James Goble
 Driller/Trainee Signature [Signature]
 Driller/Trainee License No. 3131

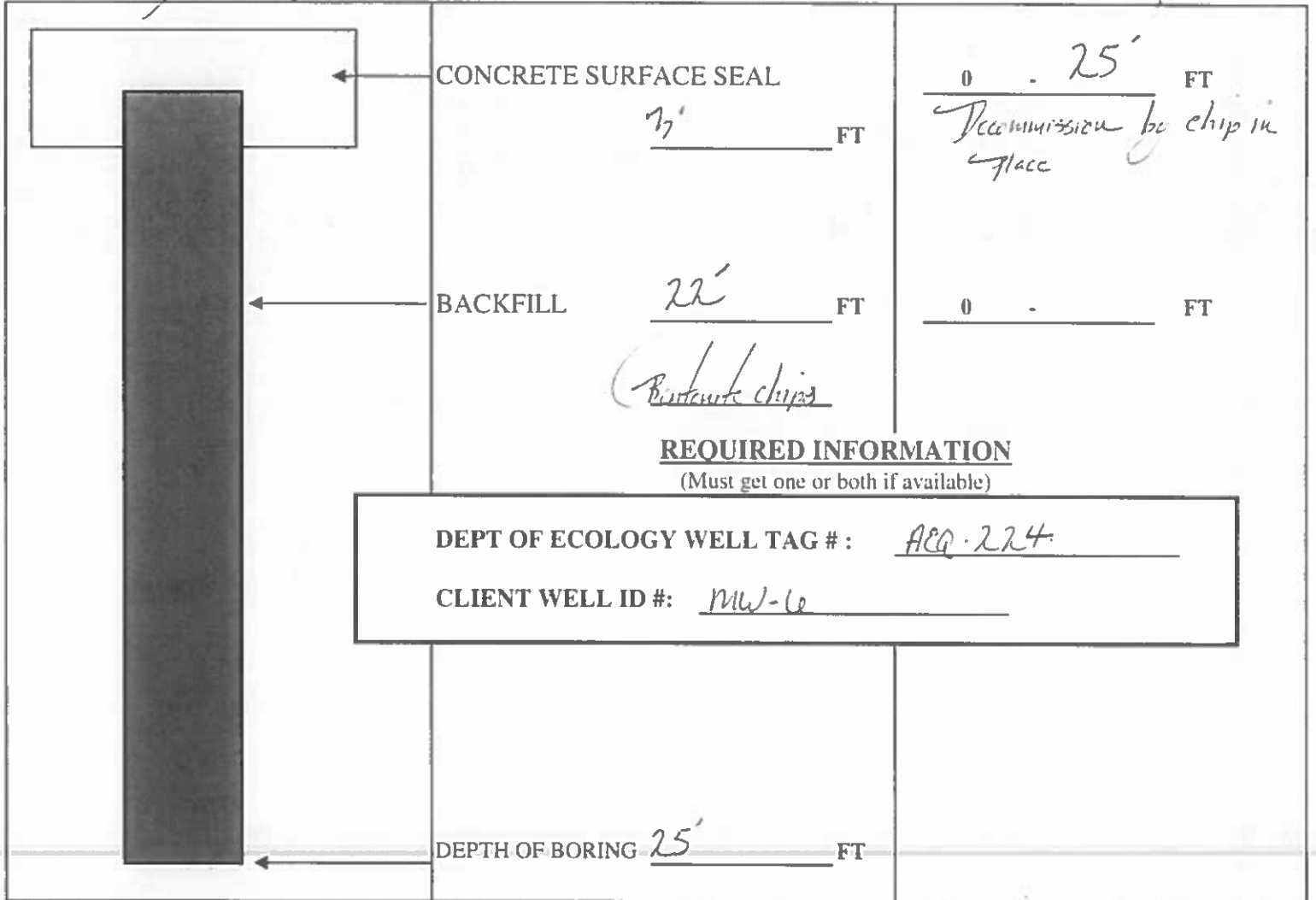
Tax Parcel No. 23092312554
 Cased or Uncased Diameter 2" Static Level -
 Work/Decommission Start Date 4-15-19
 Work/Decommission Completed Date 4-16-19

If trainee, licensed drillers' Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: ACQ-224
 CLIENT WELL ID #: MW-6

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction
 Decommission *ORIGINAL INSTALLATION* Notice
of Intent Number _____

Type of Well

Resource Protection
 Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim
Site Address 100 East Wine Country Road
City Grandview County Yakima

Unique Ecology Well ID _____
Tag No. AF3-823

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or _____
WWM _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a
still Required) Long Deg n/a Long Min/Sec n/a

Driller Trainee Name (Print) James Goble
Driller/Trainee Signature _____
Driller/Trainee License No. 3131

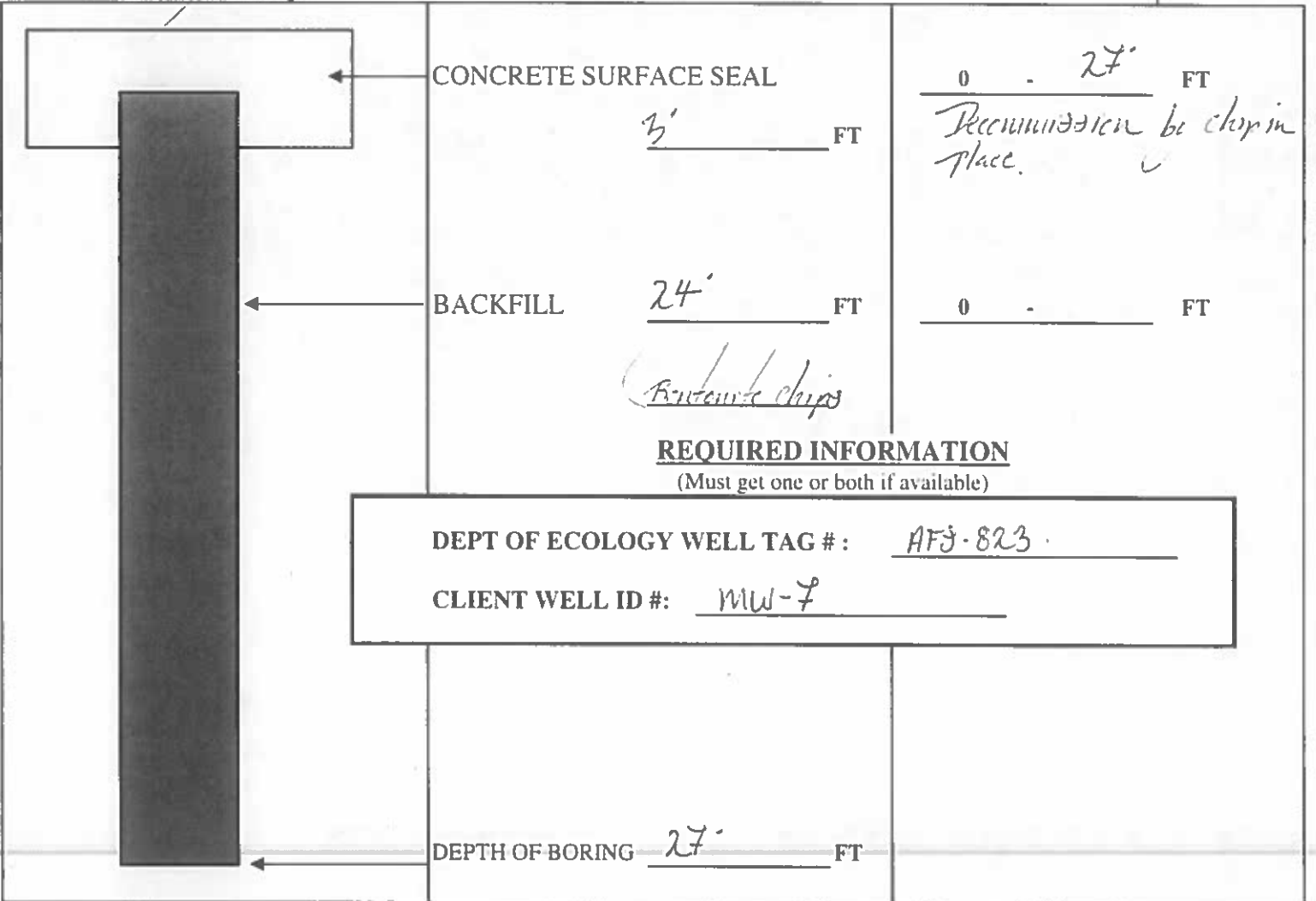
Tax Parcel No. 23092312554
Cased or Uncased Diameter 4" Static Level _____
Work/Decommission Start Date 4-15-19
Work/Decommission Completed Date 4-16-19

If trainee, licensed drillers' Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AF3-823

CLIENT WELL ID #: MW-7

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

Unique Ecology Well ID

Tag No. ACQ-225

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or

EWM

WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee/Name (Print) James Goble

Driller/Trainee Signature _____

Driller/Trainee License No. 3131

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a

still Required) Long Deg n/a Long Min/Sec n/a

Tax Parcel No. 23092312554

Cased or Uncased Diameter 4" Static Level _____

Work/Decommission Start Date 4-15-19

Work/Decommission Completed Date 4-16-19

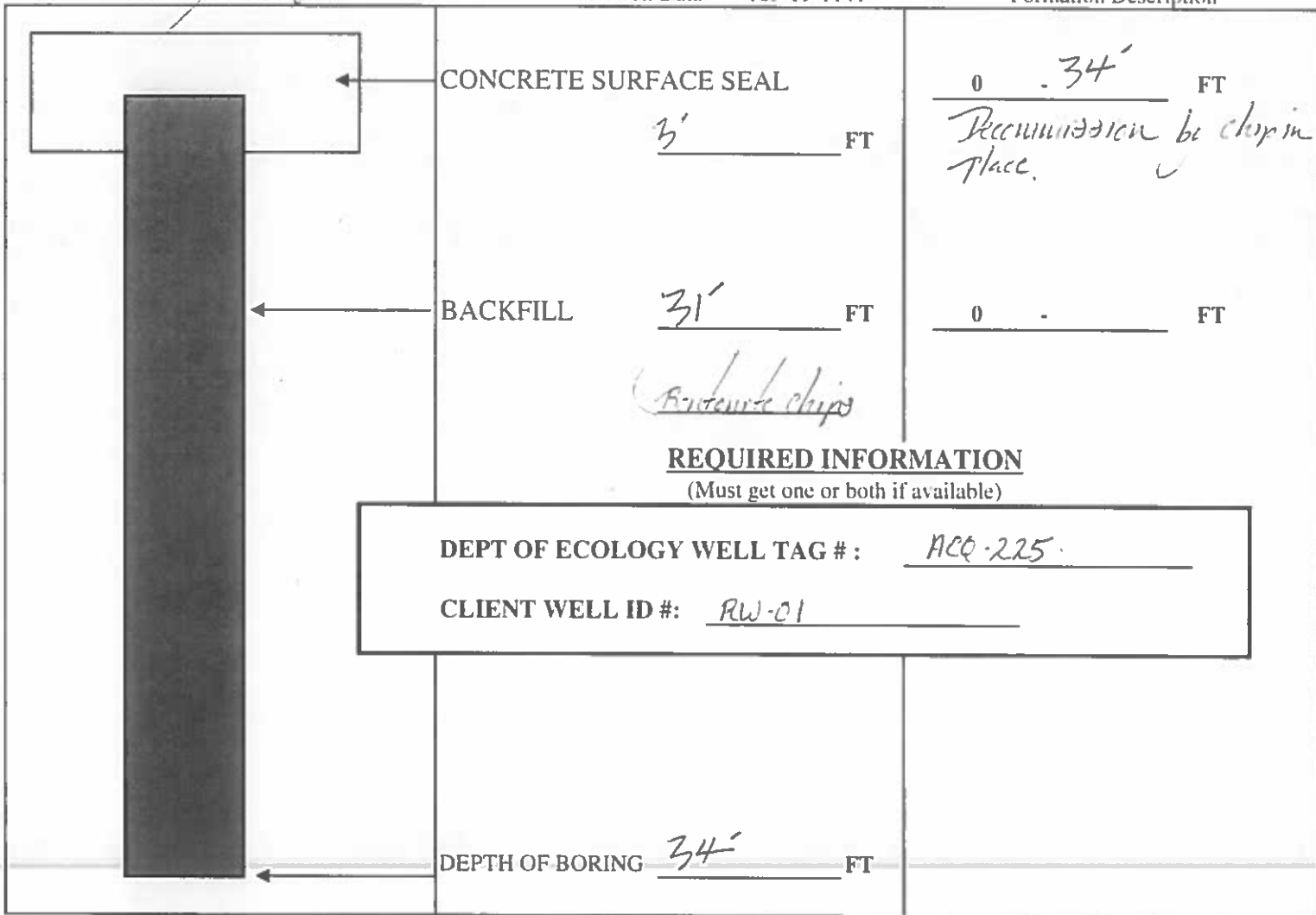
If trainee, licensed drillers'

Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: ACQ-225

CLIENT WELL ID #: RW-01

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Property Owner _____

Chang K + Pong S Kim

Site Address _____

100 East Wine Country Road

City _____

Grandview

County _____

Yakima

EWM

Unique Ecology Well ID

Tag No. AEQ-226

Location $\frac{1}{4}$ NW $\frac{1}{4}$ NE Sec 23 TWN 9N R 23E or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee/Name (Print) James Goble

Driller/Trainee Signature _____

Driller/Trainee License No. 3131

Tax Parcel No. 23092312554

Cased or Uncased Diameter 4" Static Level _____

Work/Decommission Start Date 4-15-19

Work/Decommission Completed Date 4-16-19

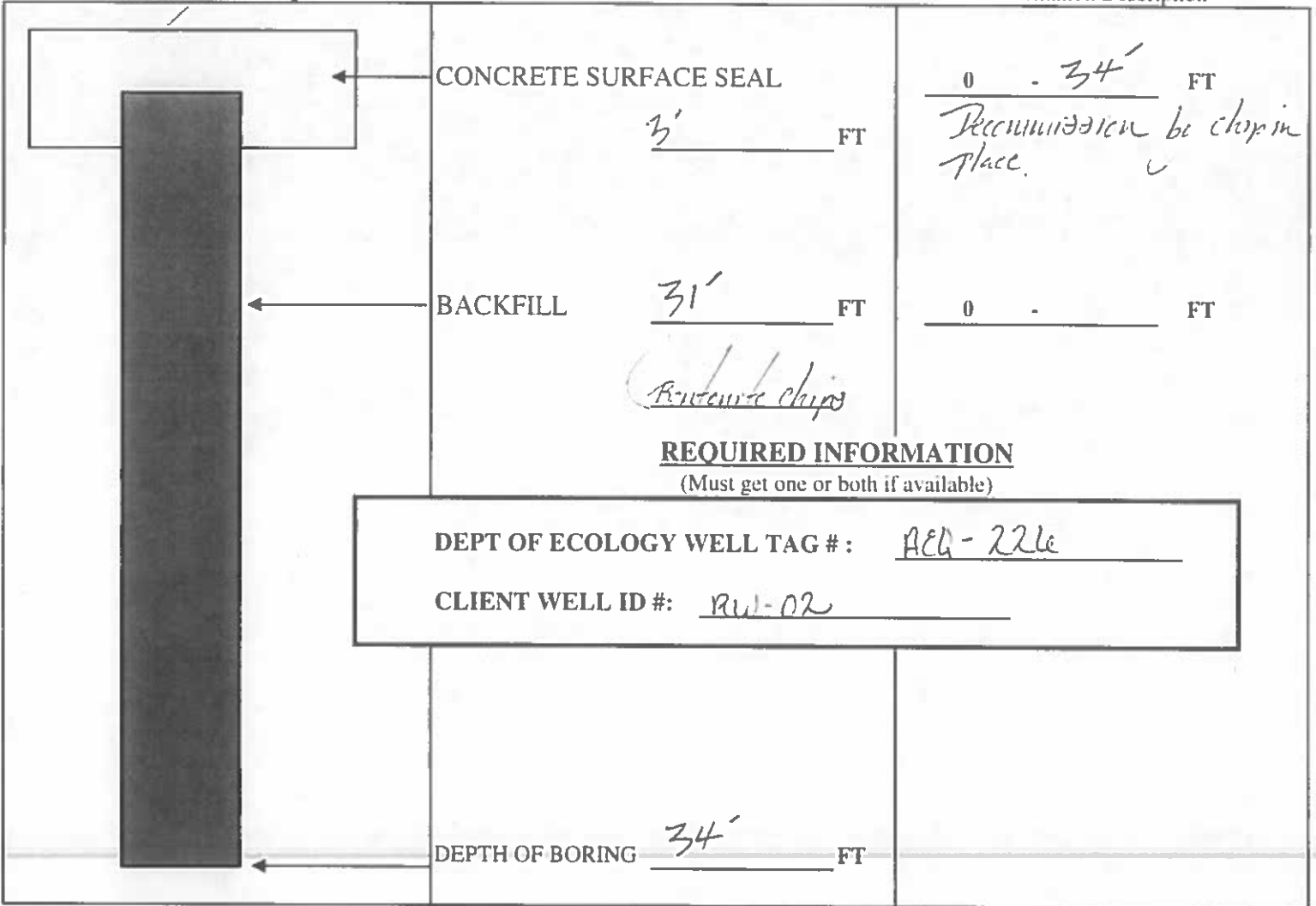
If trainee, licensed drillers'

Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AEQ-226

CLIENT WELL ID #: RW-02

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No.

AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION* Notice
of Intent Number _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview

County Yalima

EWM

Unique Ecology Well ID

Tag No. AEQ-227

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or

WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Lat/Long (s,t,r Lat Deg n/a

Lat Min/Sec n/a

still Required) Long Deg n/a

Long Min/Sec n/a

Driller Trainee Name (Print)

James Goble

Driller/Trainee Signature _____

Tax Parcel No. 23092312554

23092312554

Driller/Trainee License No. 3131

Cased or Uncased Diameter 4"

Static Level -

Work/Decommission Start Date 4-15-19

4-15-19

If trainee, licensed drillers'

Signature and License No. _____

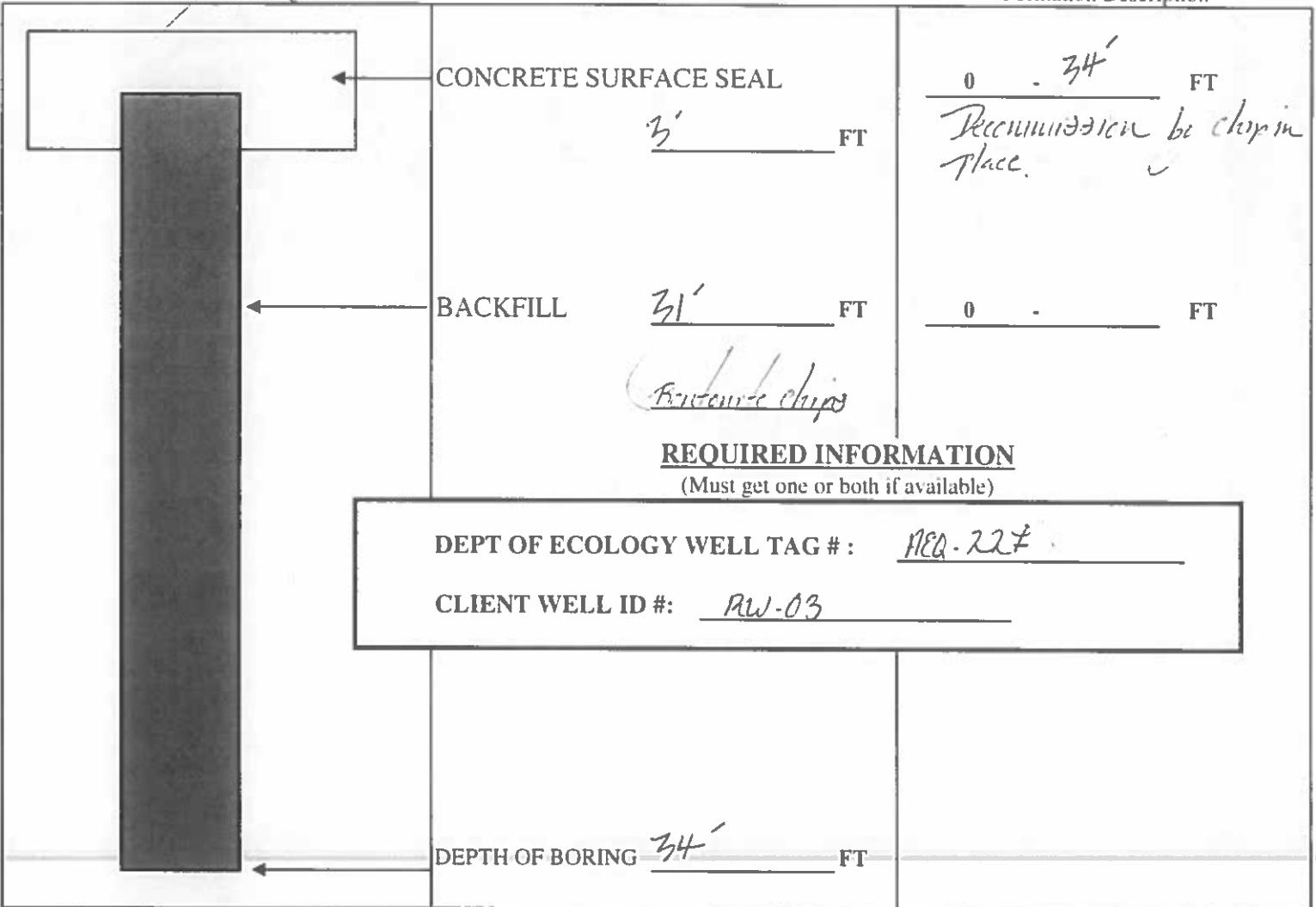
Work/Decommission Completed Date 4-16-19

4-16-19

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AEQ-227

CLIENT WELL ID #: RW-03

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction
 Decommission *ORIGINAL INSTALLATION* Notice of Intent Number _____

Type of Well

Resource Protection
 Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim
 Site Address 100 East Wine Country Road
 City Grandview County Yakima

Unique Ecology Well ID Tag No. ACG-228

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg n/a Lat Min/Sec n/a
 Long Deg n/a Long Min/Sec n/a

Driller Trainee (Name (Print) James Goble)
 Driller/Trainee Signature _____
 Driller/Trainee License No. 3131

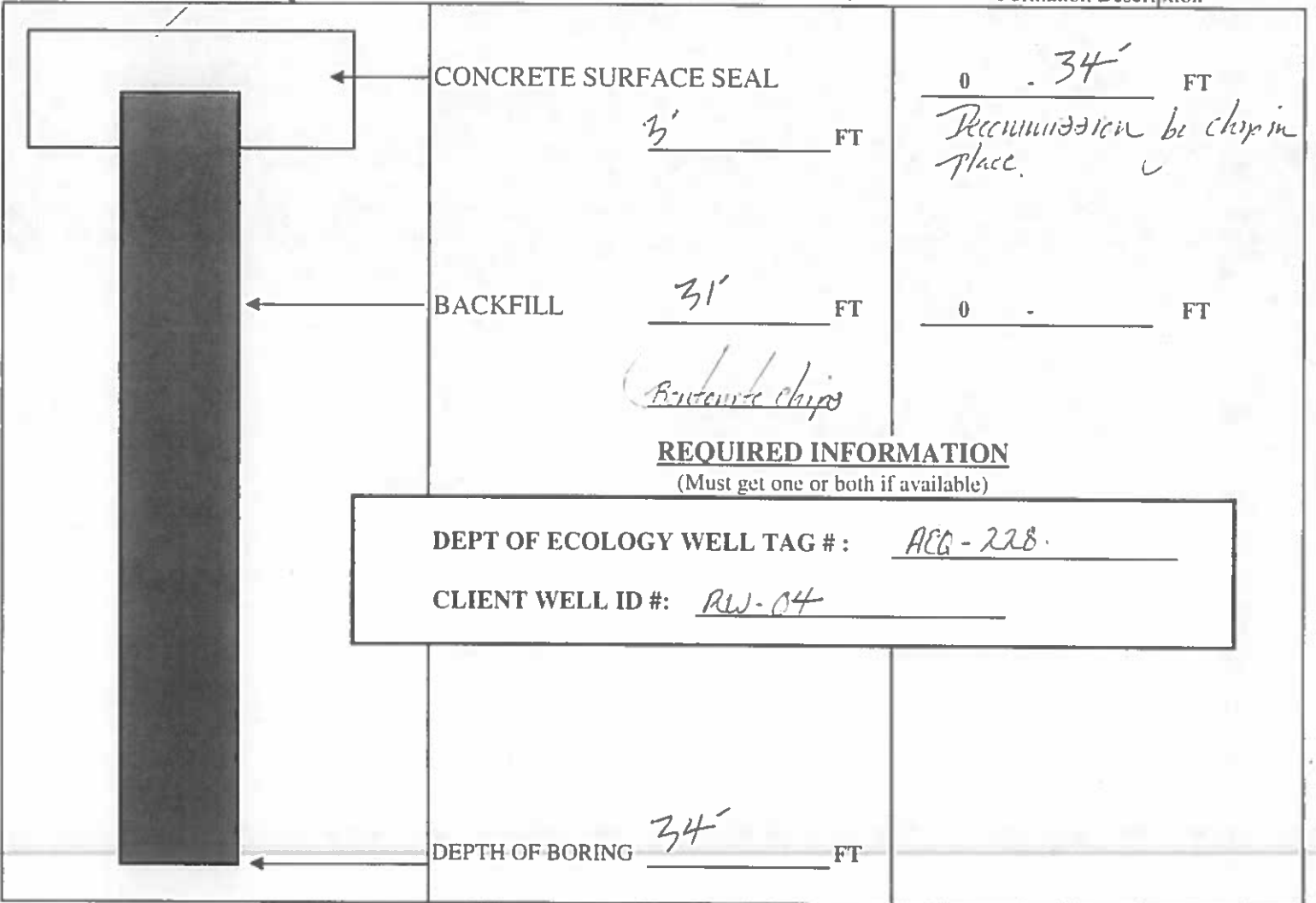
Tax Parcel No. 23092312554
 Cased or Uncased Diameter 4" Static Level _____
 Work/Decommission Start Date 4-15-19
 Work/Decommission Completed Date 4-16-19

If trainee, licensed drillers' Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: ACG-228

CLIENT WELL ID #: RW-04

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction
 Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

Resource Protection
 Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim
 Site Address 100 East Wine Country Road
 City Grandview County Yakima

Unique Ecology Well ID _____
 Tag No. AFJ-814

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or _____
 WWM _____

WELL CONSTRUCTION CERTIFICATION I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a
 still Required) Long Deg n/a Long Min/Sec n/a

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee Name (Print) James Goble
 Driller/Trainee Signature _____
 Driller/Trainee License No. 3131

Tax Parcel No. 23092312554
 Cased or Uncased Diameter 4" Static Level _____

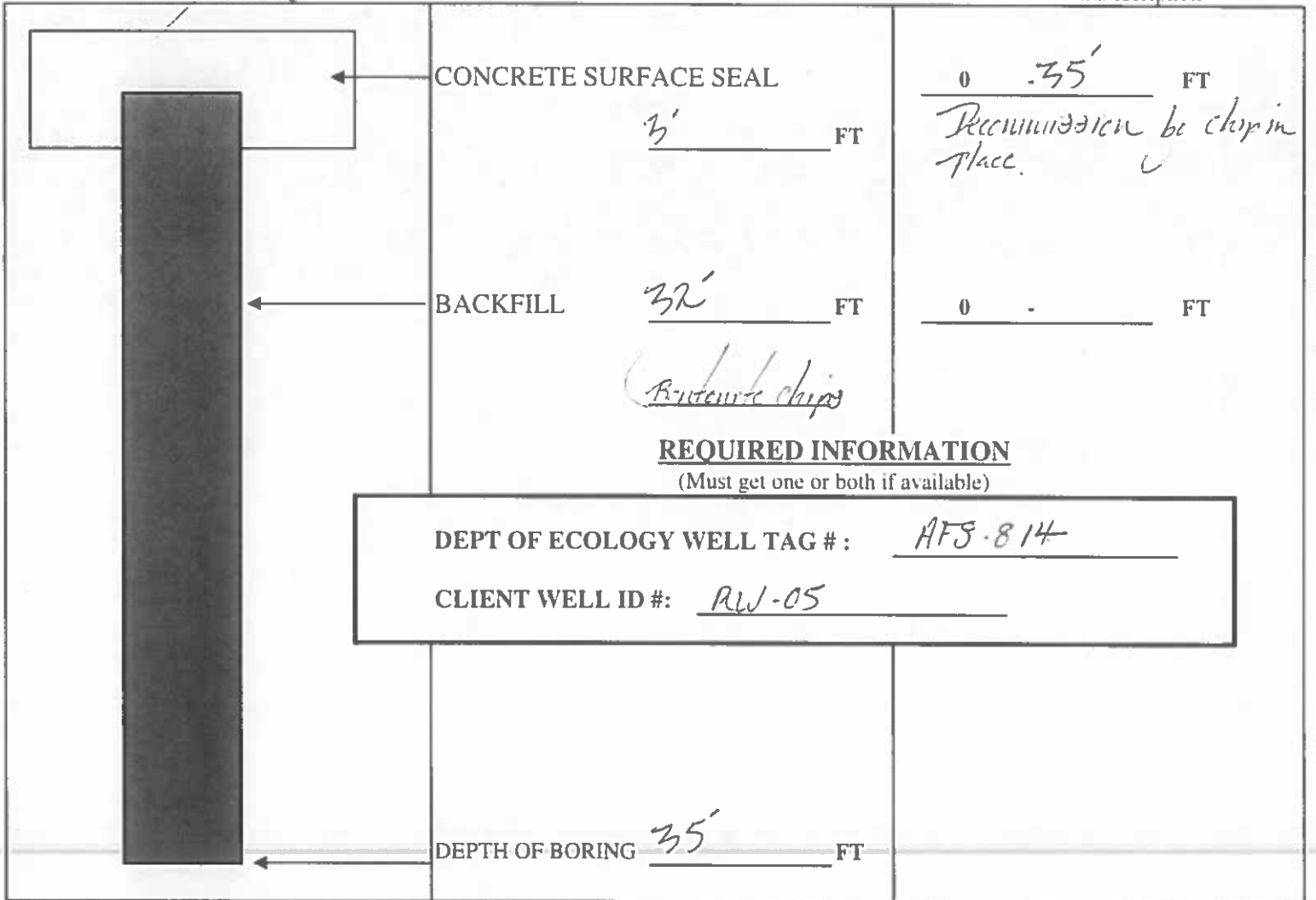
If trainee, licensed drillers' Signature and License No. _____

Work/Decommission Start Date 4-15-19
 Work/Decommission Completed Date 4-16-19

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AFJ-814

CLIENT WELL ID #: RW-05

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No.

AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION* Notice of Intent Number _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview

County Yakima

EWM

Unique Ecology Well ID

Tag No. AFJ-818

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or

WWM

WELL CONSTRUCTION CERTIFICATION I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee/Name (Print)

James Goble

Driller/Trainee Signature _____

Driller/Trainee License No. 3131

Lat/Long (s,t,r

Lat Deg n/a

Lat Min/Sec n/a

Long Deg n/a

Long Min/Sec n/a

still Required)

Tax Parcel No. 23092312554

Cased or Uncased Diameter 4"

Static Level _____

Work/Decommission Start Date 4-15-19

Work/Decommission Completed Date 4-16-19

If trainee, licensed drillers'

Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description

	<p>CONCRETE SURFACE SEAL</p> <p><u>3'</u> FT</p>	<p><u>0 - 35'</u> FT</p> <p><i>Decommission be chop in place.</i></p>
	<p>BACKFILL</p> <p><u>32'</u> FT</p> <p><i>Brickwork chips</i></p>	<p><u>0 -</u> FT</p>
	<p>DEPTH OF BORING <u>35'</u> FT</p>	

REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AFJ-818

CLIENT WELL ID #: VW-01

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev= 2/01)

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction
 Decommission *ORIGINAL INSTALLATION* Notice
of Intent Number _____

Type of Well

Resource Protection
 Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

Unique Ecology Well ID _____

Tag No. AF3-819

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or _____
WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a

still Required) Long Deg n/a Long Min/Sec n/a

Materials used and the information reported above are true to my best knowledge and belief

Tax Parcel No. 23092312554

Driller Trainee Name (Print) James Goble

Driller/Trainee Signature _____

Cased or Uncased Diameter 4" Static Level _____

Driller/Trainee License No. 3131

Work/Decommission Start Date 4-15-19

If trainee, licensed drillers' _____

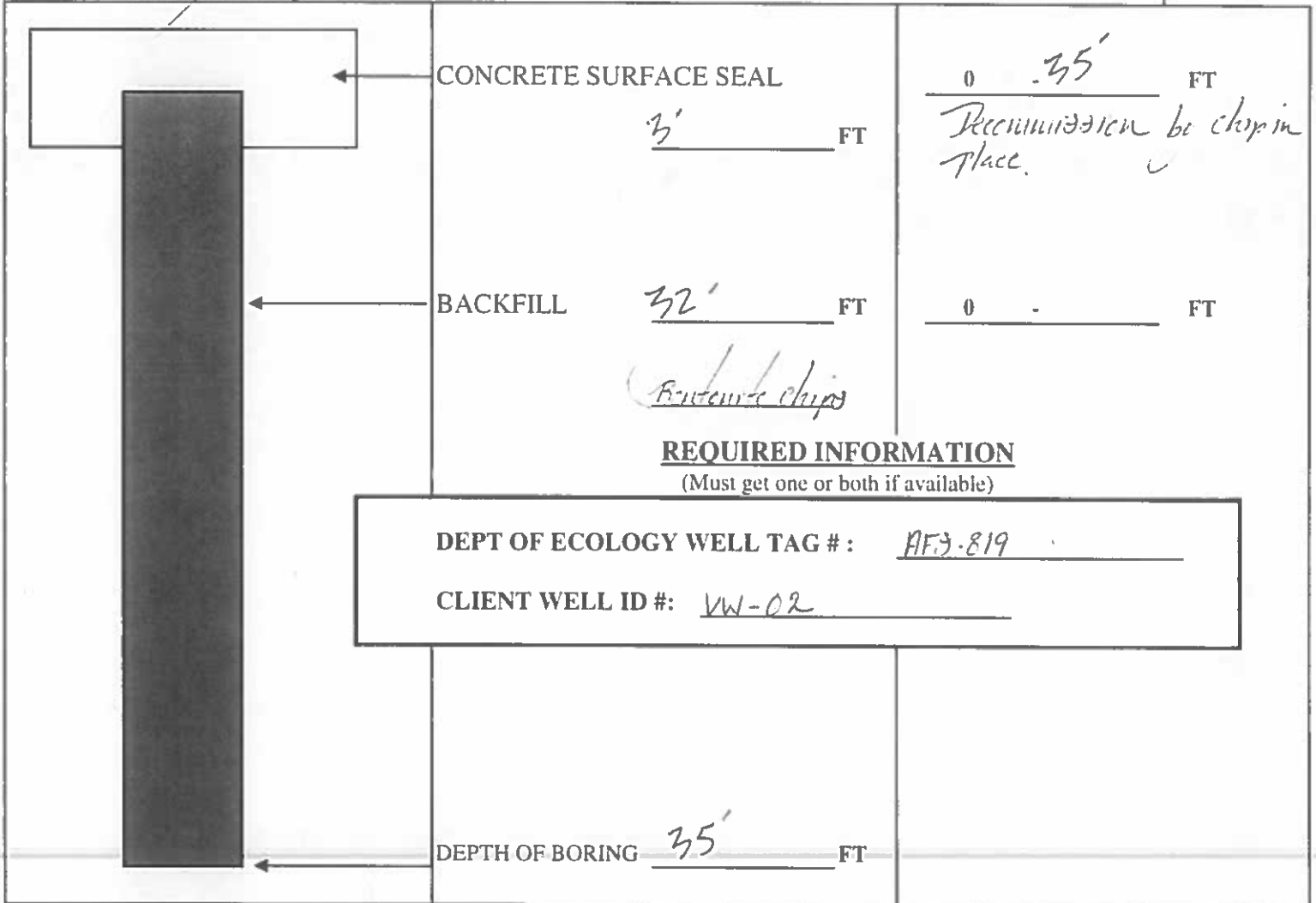
Signature and License No. _____

Work/Decommission Completed Date 4-16-19

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AF3-819

CLIENT WELL ID #: VW-02

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

Unique Ecology Well ID

Tag No. AFS-820

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg n/a Lat Min/Sec n/a
Long Deg n/a Long Min/Sec n/a

Driller Trainee (Name (Print) James Goble)

Driller/Trainee Signature _____

Driller/Trainee License No. 3131

Tax Parcel No. 23092312554

Cased or Uncased Diameter 4" Static Level _____

Work/Decommission Start Date 4-15-19

Work/Decommission Completed Date 4-16-19

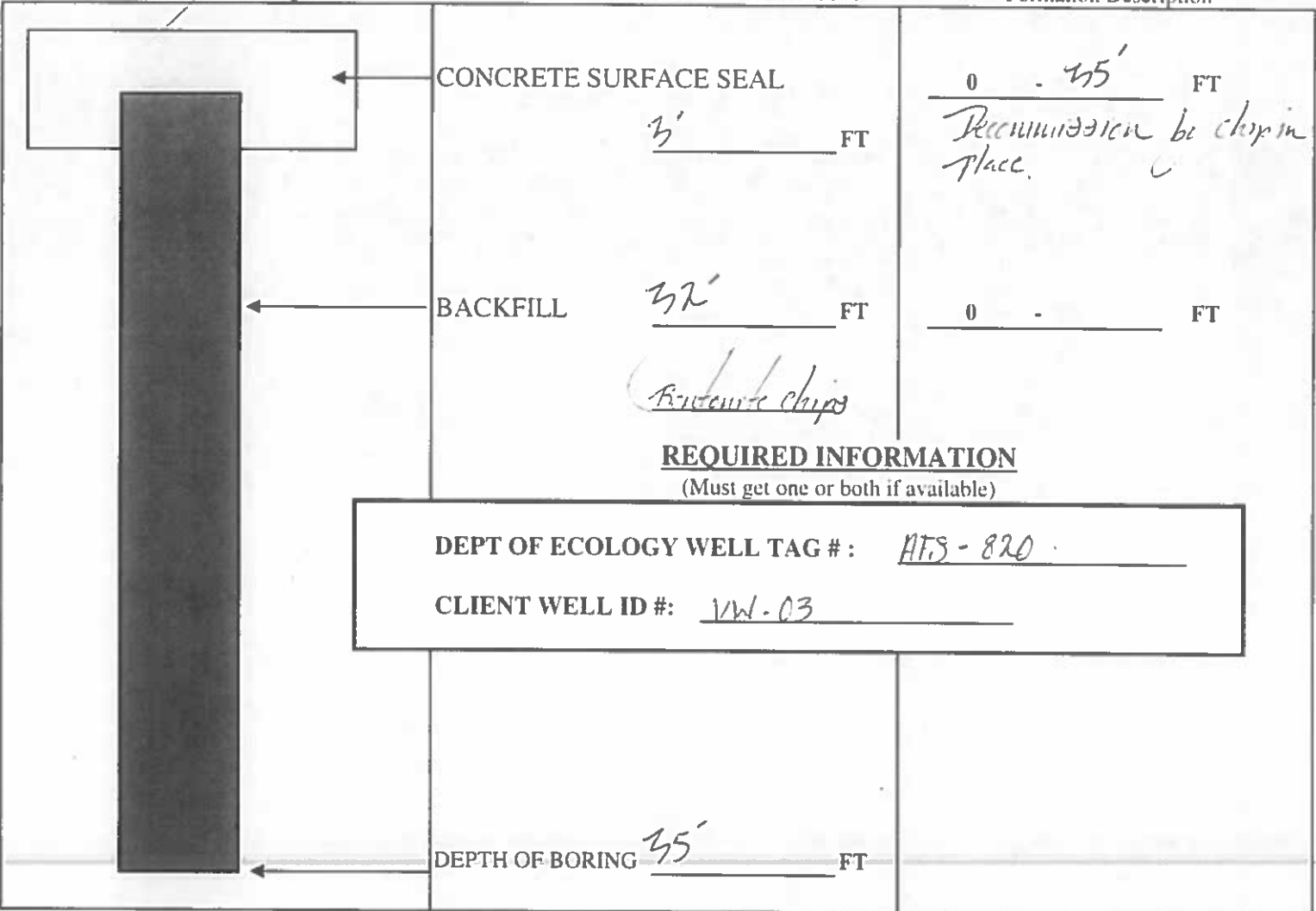
If trainee, licensed drillers'

Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AFS-820

CLIENT WELL ID #: VW-03

Scale 1" = _____

Page _____ of _____

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION* Notice of Intent Number _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

EWM

Unique Ecology Well ID

Tag No. AEQ-221

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or

WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee Name (Print) James Goble

Driller/Trainee Signature [Signature]

Driller/Trainee License No. 3131

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a

still Required) Long Deg n/a Long Min/Sec n/a

Tax Parcel No. 23092312554

Cased or Uncased Diameter 2" Static Level -

Work/Decommission Start Date 4-15-19

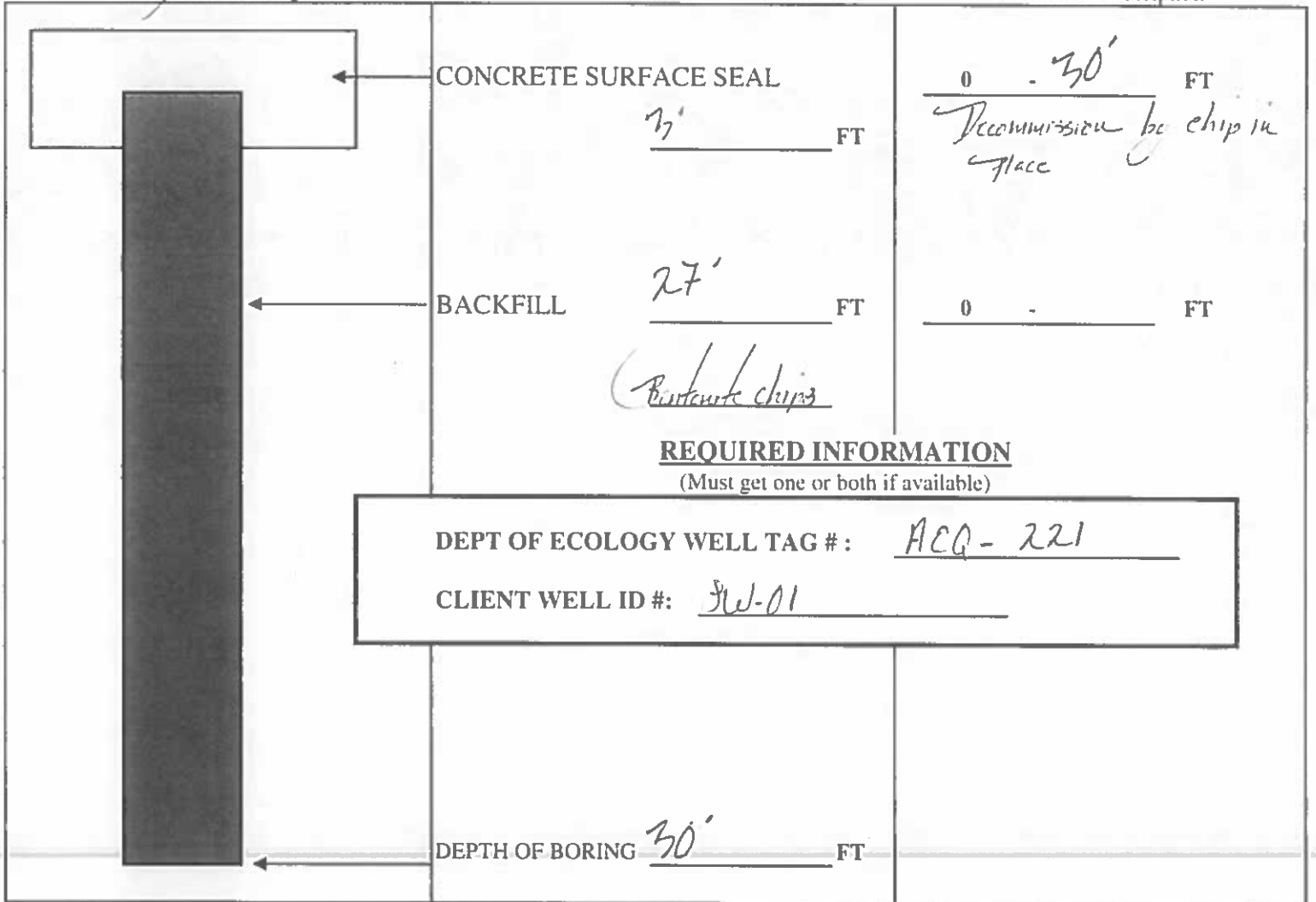
Work/Decommission Completed Date 4-16-19

If trainee, licensed drillers' Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AEQ-221

CLIENT WELL ID #: JW-01

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION* Notice of Intent Number _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

Unique Ecology Well ID

Tag No. AF3-813

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a

still Required) Long Deg n/a Long Min/Sec n/a

Materials used and the information reported above are true to my best knowledge and belief

Tax Parcel No. 23092312554

Driller Trainee Name (Print) James Goble

Driller/Trainee Signature [Signature]

Cased or Uncased Diameter 2" Static Level —

Driller/Trainee License No. 3131

Work/Decommission Start Date 4-15-19

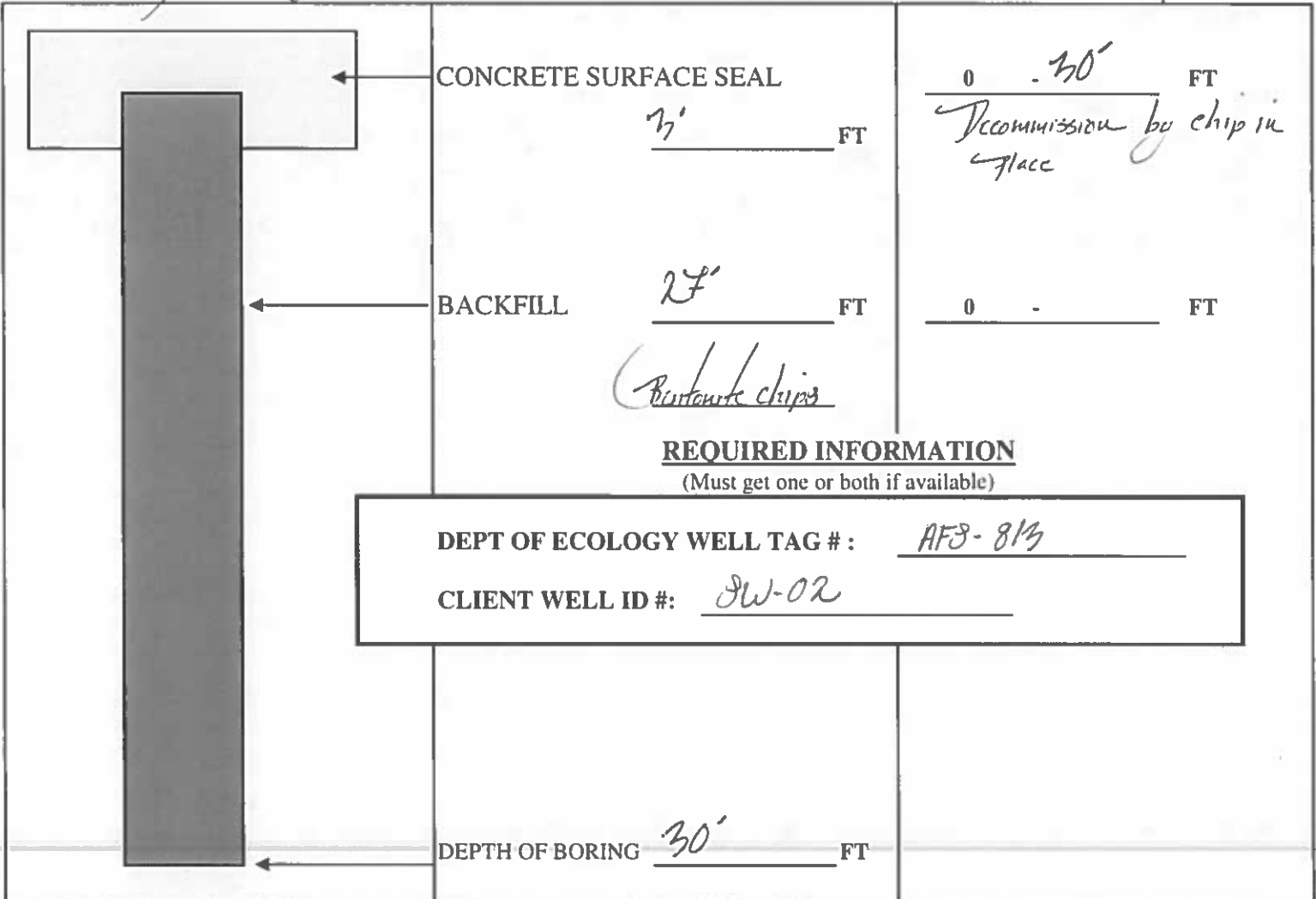
If trainee, licensed drillers' Signature and License No. _____

Work/Decommission Completed Date 4-16-19

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AF3-813

CLIENT WELL ID #: SW-02

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. _____

AE54304

Construction/Decommission

Construction

Decommission ORIGINAL INSTALLATION Notice of Intent Number _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Property Owner _____

Chang K + Pong S Kim

Site Address _____

100 East Wine Country Road

Consulting Firm _____

Montrose Environmental

City _____

Grandview

County _____

Yakima

EWM

Unique Ecology Well ID

Tag No. _____

AF3-815

Location

1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or

WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee Name (Print)

James Goble

Driller/Trainee Signature _____

[Signature]

Tax Parcel No. _____

23092312554

Cased or Uncased Diameter _____

2"

Static Level _____

Work/Decommission Start Date _____

4-15-19

Work/Decommission Completed Date _____

4-16-19

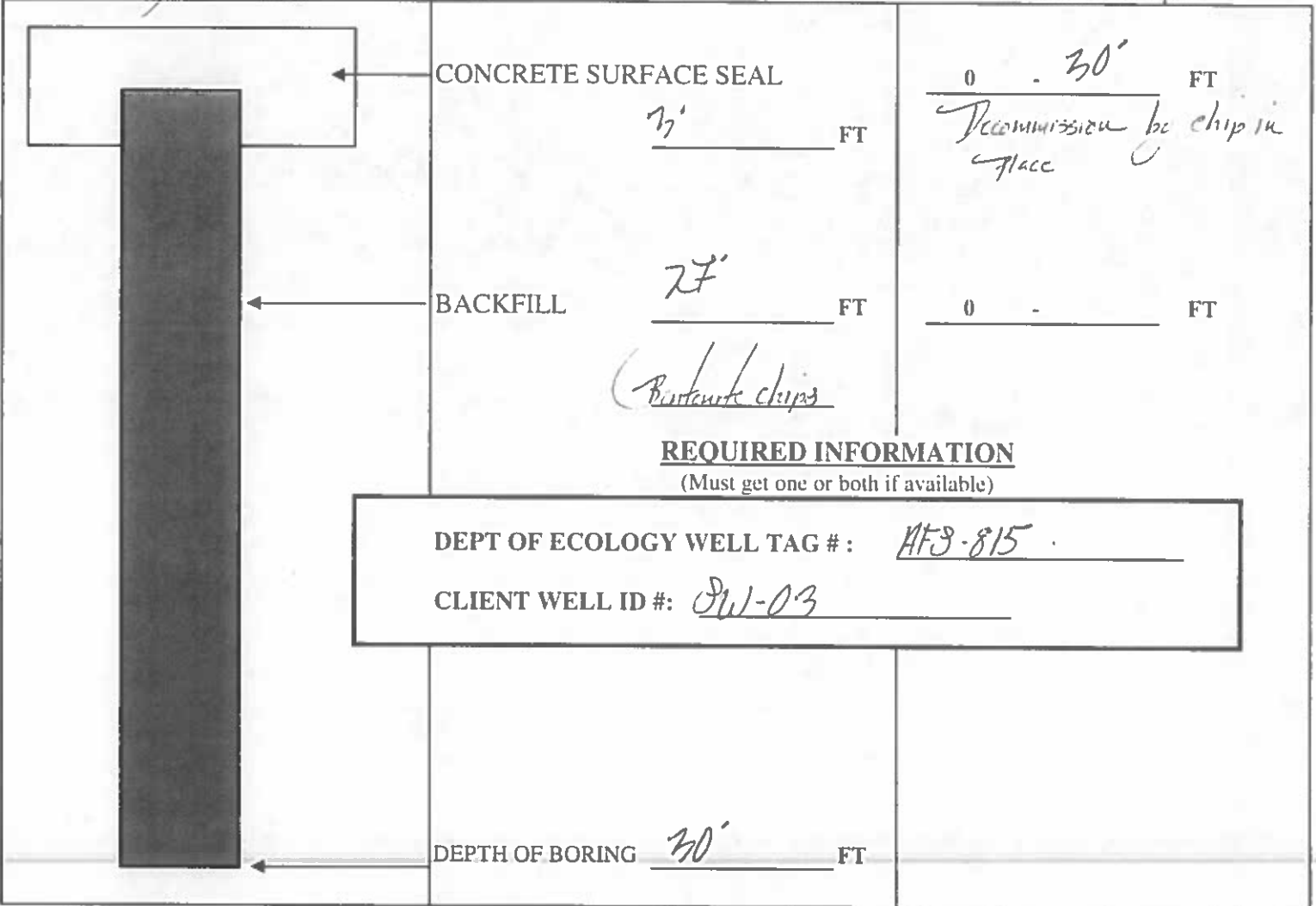
If trainee, licensed drillers'

Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: _____

AF3-815

CLIENT WELL ID #: _____

SW-03

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

EWM

Unique Ecology Well ID

Tag No. AFJ-816

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or _____ WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards.

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee/Name (Print) James Goble

Driller/Trainee Signature _____

Driller/Trainee License No. 3131

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a still Required) Long Deg n/a Long Min/Sec n/a

Tax Parcel No. 23092312554

Cased or Uncased Diameter 4" Static Level _____

Work/Decommission Start Date 4-15-19

Work/Decommission Completed Date 4-16-19

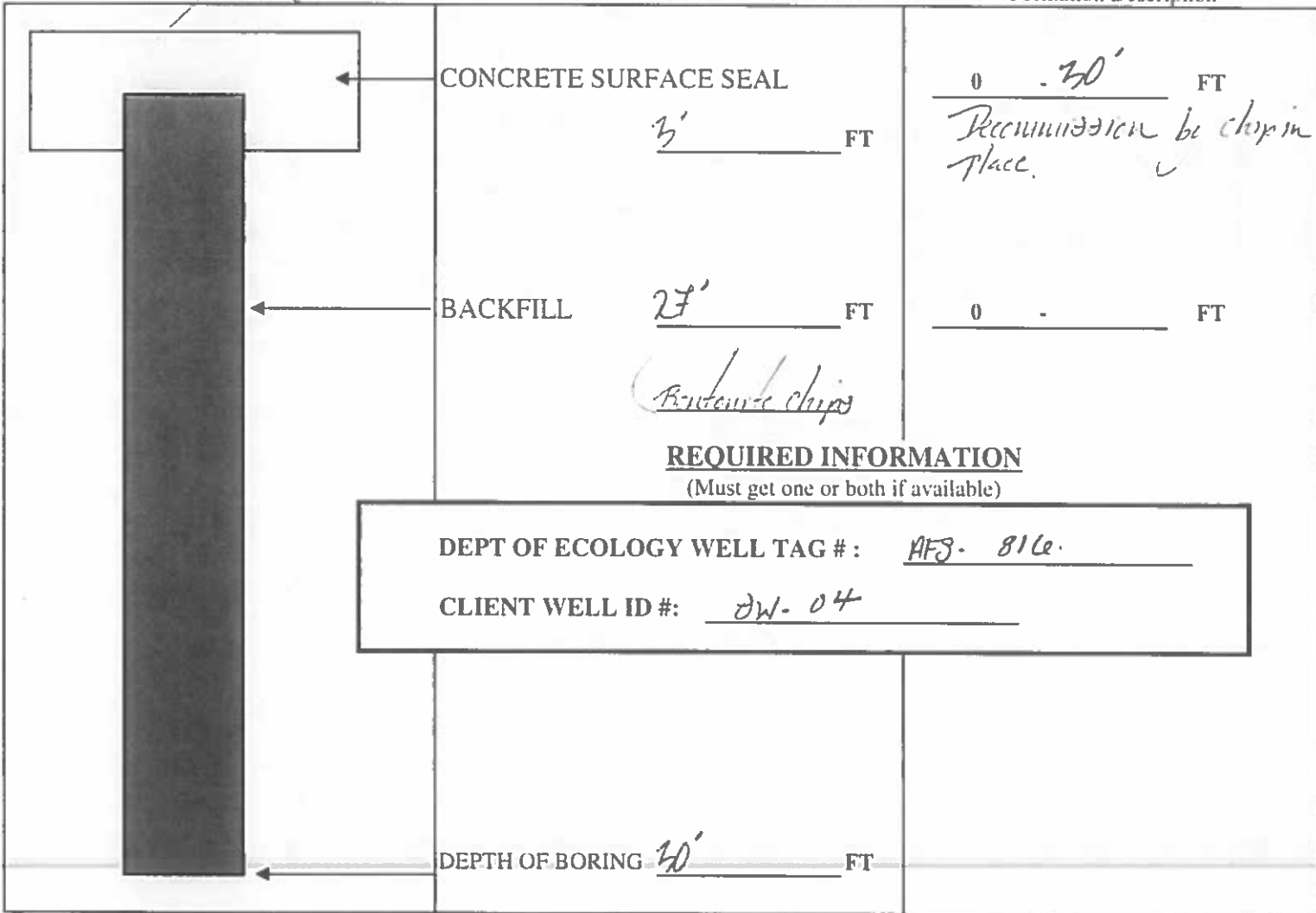
If trainee, licensed drillers'

Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AFJ-816

CLIENT WELL ID #: DW-04

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. _____

AE54304

Construction/Decommission

Construction

Decommission ORIGINAL INSTALLATION Notice
of Intent Number _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner _____

Chang K + Pong S Kim

Site Address _____

100 East Wine Country Road

City _____

Grandview

County _____

Yakima

EWM

Unique Ecology Well ID _____

Tag No. AF3-817

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or _____

WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee Name (Print) James Goble

Driller/Trainee Signature _____

Driller/Trainee License No. 3131

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a

still Required) Long Deg n/a Long Min/Sec n/a

Tax Parcel No. 23092312554

Cased or Uncased Diameter 2"

Static Level _____

Work/Decommission Start Date 4-15-19

Work/Decommission Completed Date 4-16-19

If trainee, licensed drillers'

Signature and License No. _____

Construction/Design

Well Data 103-19-1141

Formation Description

	CONCRETE SURFACE SEAL <u>3'</u> FT	<u>0 - 40'</u> FT Decommission by chip in place
	BACKFILL <u>27'</u> FT (Burlap chips)	<u>0 -</u> FT
	DEPTH OF BORING <u>30'</u> FT	

REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AF3-817

CLIENT WELL ID #: JW-05

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION* Notice of Intent Number _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

EWM

Unique Ecology Well ID

Tag No. AF3-821

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or

WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Driller Trainee Name (Print) James Goble

Driller/Trainee Signature [Signature]

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a

still Required) Long Deg n/a Long Min/Sec n/a

Tax Parcel No. 23092312554

Cased or Uncased Diameter 2" Static Level —

Driller/Trainee License No. 3131

Work/Decommission Start Date 4-15-19

If trainee, licensed drillers' _____

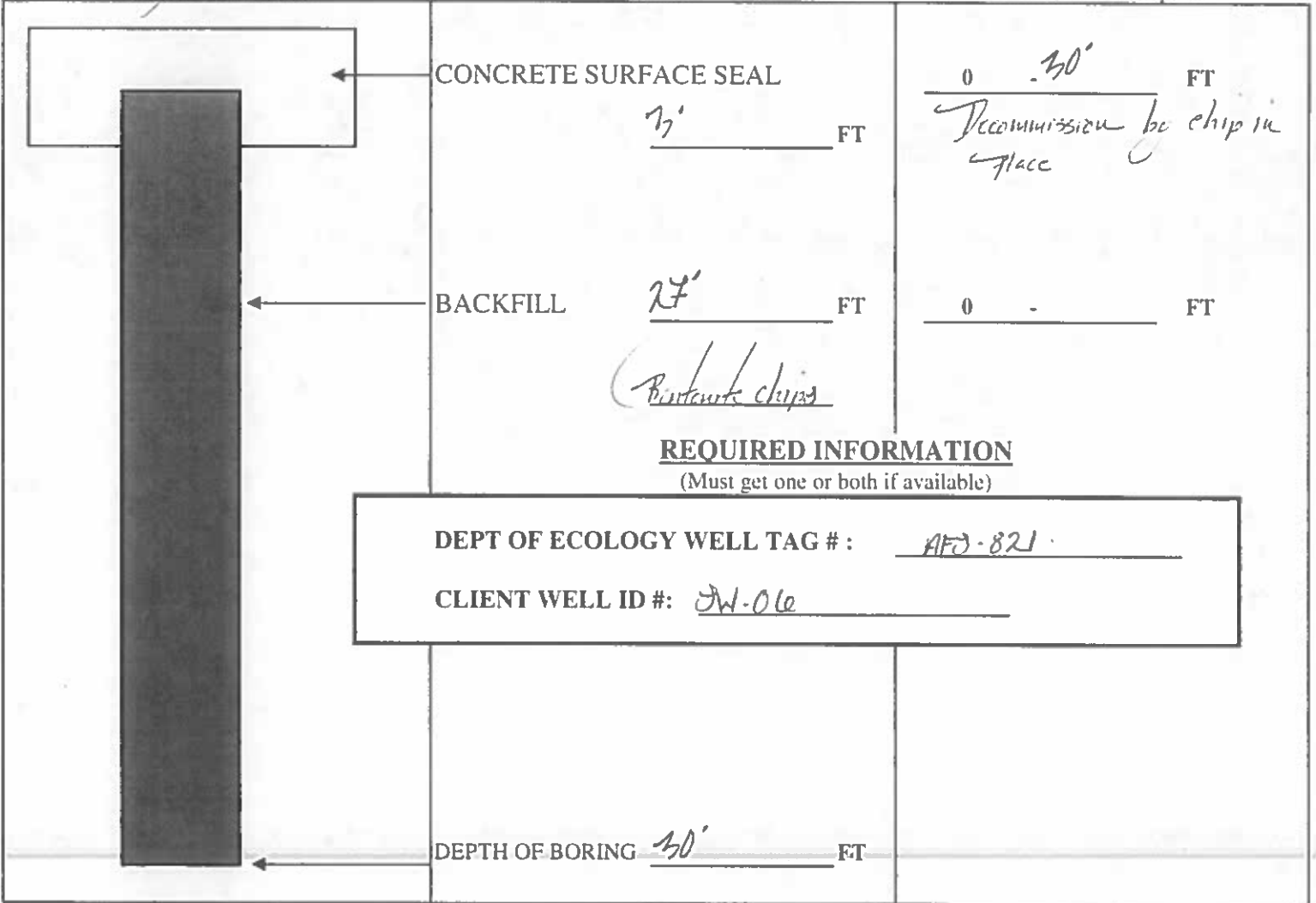
Signature and License No. _____

Work/Decommission Completed Date 4-16-19

Construction/Design

Well Data 103-19-1141

Formation Description



REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AF3-821

CLIENT WELL ID #: JW-06

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. AE54304

Construction/Decommission

Construction

Decommission *ORIGINAL INSTALLATION* Notice of Intent Number _____

Type of Well

Resource Protection

Geotechnical Soil Boring

Consulting Firm Montrose Environmental

Property Owner Chang K + Pong S Kim

Site Address 100 East Wine Country Road

City Grandview County Yakima

EWM

Unique Ecology Well ID

Tag No. AFJ-822

Location 1/4 NW 1/4 NE Sec 23 TWN 9N R 23E or _____

WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Lat/Long (s,t,r Lat Deg n/a Lat Min/Sec n/a

still Required) Long Deg n/a Long Min/Sec n/a

Materials used and the information reported above are true to my best knowledge and belief

Tax Parcel No. 23092312554

Driller Trainee Name (Print) James Goble

Driller/Trainee Signature [Signature]

Cased or Uncased Diameter 2" Static Level _____

Driller/Trainee License No. 3131

Work/Decommission Start Date 4-15-19

If trainee, licensed drillers'

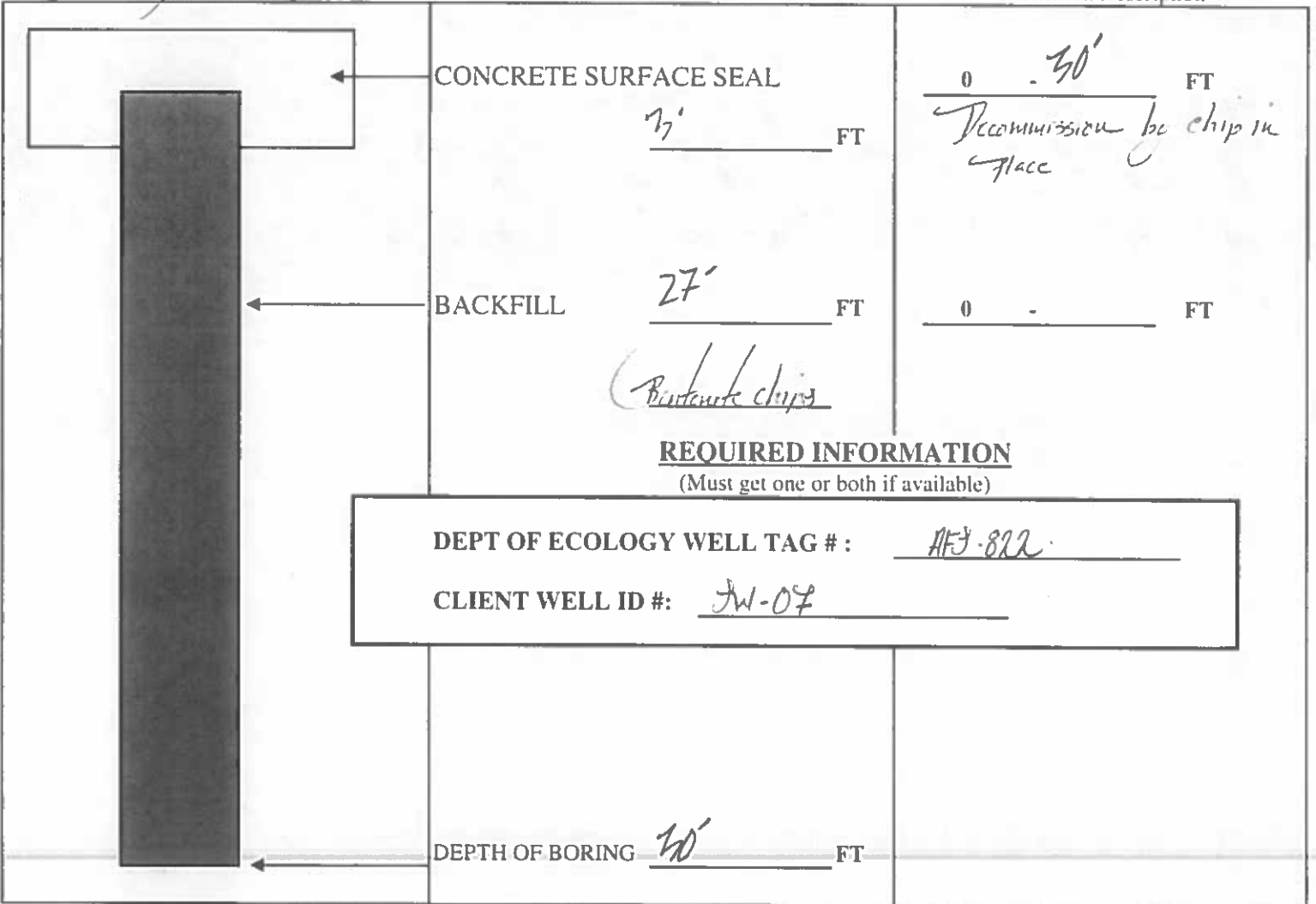
Signature and License No. _____

Work/Decommission Completed Date 4-16-19

Construction/Design

Well Data 103-19-1141

Formation Description



CONCRETE SURFACE SEAL

35' FT

0 - 30' FT
Decommission by chip in place

BACKFILL

27' FT

0 - FT

(Bentonite chips)

REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AFJ-822

CLIENT WELL ID #: JW-07

DEPTH OF BORING 30' FT

APPENDIX F

LABORATORY ANALYTICAL REPORTS

February 21, 2019

Laura Skow
Montrose Environmental
1 Park Plaza, Suite 1000
Irvine, CA 92614

Dear Ms. Skow:

Please find enclosed the analytical data report for the Site #0700 Project in Grandview, Washington. Water samples were analyzed for Gasoline by NWTPH-Gx, BTEX by Method 8260, and Pb by Method 6020 and one soil sample for VOC's by Method 8260 on February 8 – 15, 2019.

The results of the analyses are summarized in the attached tables. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. An invoice for this analytical work is also enclosed.

ESN Northwest appreciates the opportunity to have provided analytical services to ES Engineering for this project. If you have any further questions about the data report, please give us a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,



Michael A. Korosec
President

ESN NORTHWEST CHEMISTRY LABORATORY

Montrose Environmental
PROJECT SITE NO 0700
PROJECT #123244
Grandview, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnw.com

Analysis of Diesel Range Organics & Lube Oil Range Organics in Water by Method NWTPH-Dx

Sample Number	Date Prepared	Date Analyzed	Surrogate	Diesel Range Organics (ug/L)	Lube Oil Range Organics (ug/L)
Method Blank	2/8/2019	2/8/2019	117	nd	nd
LCS	2/8/2019	2/8/2019	112	137%	---
PURGE-1	2/8/2019	2/8/2019	120	nd	nd
Reporting Limits				250	250

---" Indicates not tested for component.
"nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

ESN NORTHWEST CHEMISTRY LABORATORY

Montrose Environmental
PROJECT SITE NO 0700
PROJECT #123244
Grandview, Washington

ESN Northwest
1210 Eastside Street SE Suit
Olympia, WA 98501
(360) 459-4670 (360) 459-4670
lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Water by Method NWTPH-Gx/8260

Sample Number	Date Analyzed	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Gasoline Range Organics (ug/L)
Method Blank	2/11/2019	nd	nd	nd	nd	nd
LCS	2/11/2019	101%	100%	105%	109%	116%
PURGE-1	2/11/2019	nd	nd	nd	nd	nd
Reporting Limits		1.0	1.0	1.0	3.0	100

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromofluorobenzene) & LCS: 65% TO 135%

e 200

3-3432 Fax

<u>Surrogate Recovery (%)</u>
93
89
87

ESN NORTHWEST CHEMISTRY LABORATORY

Montrose Environmental
PROJECT SITE NO 0700
PROJECT #123244
Grandview, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

	RL	MB	LCS	CARBON-1
Date extracted		02/08/19	02/08/19	02/08/19
Date analyzed	(mg/Kg)	02/08/19	02/08/19	02/08/19
Dichlorodifluoromethane	0.05	nd		nd
Chloromethane	0.05	nd		nd
Vinyl chloride	0.02	nd	81%	nd
Bromomethane	0.05	nd		nd
Chloroethane	0.05	nd		nd
Trichlorofluoromethane	0.05	nd		nd
Acetone	0.25	nd		nd
1,1-Dichloroethene	0.05	nd	67%	nd
Methylene chloride	0.05	nd		nd
Methyl-t-butyl ether (MTBE)	0.05	nd		nd
trans-1,2-Dichloroethene	0.05	nd		nd
1,1-Dichloroethane	0.05	nd		nd
2-Butanone (MEK)	0.25	nd		nd
n-hexane	0.25	nd	ns	68
cis-1,2-Dichloroethene	0.05	nd		nd
2,2-Dichloropropane	0.05	nd		nd
Chloroform	0.05	nd	143%	nd
Bromochloromethane	0.05	nd		nd
1,1,1-Trichloroethane	0.05	nd		nd
1,2-Dichloroethane (EDC)	0.05	nd	133%	nd
1,1-Dichloropropene	0.05	nd		nd
Carbon tetrachloride	0.05	nd		nd
Benzene	0.02	nd	108%	34
Trichloroethene (TCE)	0.02	nd	120%	0.11
1,2-Dichloropropane	0.05	nd	135%	0.55
Dibromomethane	0.05	nd		nd
Bromodichloromethane	0.05	nd		nd
4-Methyl-2-pentanone (MIBK)	0.25	nd		nd
cis-1,3-Dichloropropene	0.05	nd		nd
Toluene	0.05	nd	112%	0.13
trans-1,3-Dichloropropene	0.05	nd		nd
1,1,2-Trichloroethane	0.05	nd		nd
2-Hexanone	0.25	nd		nd
1,3-Dichloropropane	0.05	nd		nd
Dibromochloromethane	0.05	nd		nd
Tetrachloroethene (PCE)	0.02	nd	114%	nd
1,2-Dibromoethane (EDB)	0.05	nd	150%	nd
Chlorobenzene	0.05	nd	124%	nd
1,1,1,2-Tetrachloroethane	0.05	nd		nd
Ethylbenzene	0.05	nd	117%	nd
Xylenes	0.15	nd	122%	nd
Styrene	0.05	nd		nd
Bromoform	0.05	nd		nd
1,1,2,2-Tetrachloroethane	0.05	nd		nd
Isopropylbenzene	0.05	nd		nd
1,2,3-Trichloropropane	0.05	nd		nd
Bromobenzene	0.05	nd		nd

ESN NORTHWEST CHEMISTRY LABORATORY

Montrose Environmental
PROJECT SITE NO 0700
PROJECT #123244
Grandview, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnw.com

Total Lead in Water by EPA-6020 Method

Sample Number	Date Analyzed	Lead (Pb) (ug/L)
Method Blank	2/15/2019	nd
Purge - 1	2/15/2019	nd
Reporting Limits		2.0

"nd" Indicates not detected at listed detection limits.

QA/QC Data - Total Metals EPA-6020

Laboratory Control Sample			Laboratory Control Sample Duplicate			RPD	
Spiked Conc. (ug/L)	Measured Conc. (ug/L)	Spike Recovery (%)	Spiked Conc. (ug/L)	Measured Conc. (ug/L)	Spike Recovery (%)	(%)	
Lead	20.0	25.2	126*	20.0	25.9	130*	2.74

ACCEPTABLE RECOVERY LIMITS FOR LABORATORY CONTROL SAMPLES: 80%-120%

ACCEPTABLE RPD IS 20%

*LCS and LCSD exceeded acceptable recovery limits. Sample was non-detect therefore no further action was taken.

APPENDIX G

WASTE MANIFEST/BILL OF LADING

Reddaway

www.reddawayreg.com

CONSIGNEE COPYP.O. BOX 1300
TUALATIN, OREGON 97062
888-420-8960**Delivering.**
FU, WE/17

Local No.: 888-420-8960 TMBNDJTS

TRAILER NUMBER 284658	FROM 551-YAK	TO 536-BND	DATE 4/16/19	FREIGHT BILL NUMBER/PRO NO. 551-1222865	PPD/COL PREPAID	TOTAL ORIGIN REVENUE
CONSIGNEE PACIFIC COAST BIOSPHERE CARTON		9900536 ROUTE (CARRIERS F/B NO., DATE AND INTERCHANGE POINTS)		APT N		
3920 NW LAMONTA RD PRINEVILLE, OR 97754		PURCHASE ORDER NUMBER NSN		CONSIGNEE INSTRUCTIONS		
SHIPPER MONTROSE ENVIRONMENTAL		9900551 SHIPPER NUMBER NSN		BILL TO		
100 E WINE COUNTRY RD GRANDVIEW, WA 98930		SHIPPER BL OR GBL NUMBER 1760679				
		LOAD NUMBER				

NO. OF PCS	H/M	DESCRIPTION OF ARTICLES / REMARKS	CLASS	WEIGHT/LBS	RATE	CHARGES	PPD/COL
2		PALLETS CARTON 40560 C: 390 558 9015 RATED WITH DEFICIT WEIGHT OF FUEL SURCHARGE	70	1600			
				400			
2		TOTALS FOR PRO 551-1222865-9 PAGE 1 OF 1	1	1600			P

Delivered 4-22-19
1x110 drums
1x55

Received in good condition and shrink wrap intact except as noted
Signature and Date Received
 LIFTGATE CONSTRUCTION SORT/SEG PCS _____
 INSIDE DELIVERY RESIDENTIAL OTHER _____
Driver Name/Number
2631
2-11-19

Printed Name and Company

Delivered _____ Date Delivered *4/22/19* Time Delivered _____ AM/PM