Hydrogeologic Evaluation
Kittitas County PUD No. 1 New Customer Service Center
Ellensburg, WA

Prepared for:
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Prepared by:
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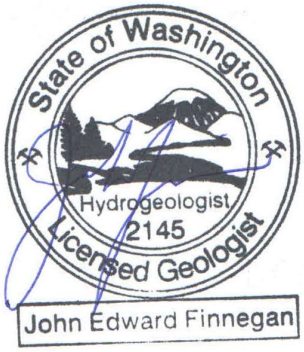

6/1/2026

John Finnegan, PE
Principal, Hydrogeologist

Budinger & Associates

Ashleigh Gertsch, GIT
Staff Geologist

EMBEDDED TABLES

ATTACHED FIGURES

APPENDICES

CONTEXT

This hydrogeologic evaluation presents our assessment of site hydrogeologic conditions and the potential effects of the proposed development on groundwater resources. These services were contracted and coordinated with Kittitas County Public Utility District No. 1 (KPUD) represented by Matt Boast, General Manager.

Project Background

The proposed project is the development of a new KPUD customer service center on a 9.65-acre parcel in Kittitas County. The new customer service center will include an administrative building, warehouse, passenger vehicle garage, covered storage, materials storage yard, associated parking, internal access roads, stormwater facilities, onsite water supply infrastructure, and wastewater disposal systems. The project includes a production well, pump house, three 40,000-gallon water storage tanks, and onsite septic/drain field infrastructure.

Budinger and Associates, Inc. (BAI) completed geotechnical exploration on the site in July and August of 2025. The explorations included advancement of eight borings to depths ranging from approximately 6.5 to 16.5 feet below ground surface. We summarized the results of our field explorations and provided geotechnical analysis in the *Geotechnical Engineering Report* (GER) dated November 3, 2025.

A production well was completed on the project parcel in March of 2026 (Well Tag BQH602). The well was completed to a depth of approximately 263 feet and had a reported static water level of approximately 41 feet below ground surface at the time of construction.

Project Description

The facility will serve as the primary administrative and operations center for KPUD and will include offices, fleet vehicle staging, equipment storage, and utility operations support activities. Hazardous materials anticipated onsite are expected to consist primarily of small quantities of lubricants, hydraulic fluids, solvents, paints, batteries, transformer oils, and similar maintenance products. Facility operations will be conducted in accordance with existing KPUD policies and procedures, including implementation of the *District Spill Prevention, Control, and Countermeasure (SPCC) Plan* and applicable safety and environmental compliance programs.

Location

The site is in the SE ¼ of the SW ¼ of Section 4, Township 17N, Range 19E, Willamette Meridian on Kittitas County parcel 051833. The physical address is 4271 Kittitas Highway, Ellensburg, WA. The property is situated on the north side of Kittitas Highway approximately 800 feet west of the intersection with North Ferguson Road and is currently used for agricultural purposes. The location and surrounding area are shown on the *Vicinity Map.*

Scope

The scope of services included:

- Review of available hydrogeologic, geologic, soils, groundwater, and environmental data for the project site and surrounding area.
- Review of applicable publicly available information regarding nearby wells, sensitive receptors, and identified critical areas relevant to groundwater protection.
- Evaluation of site geology, groundwater conditions, recharge potential, and groundwater flow characteristics based on available data.

- Assessment of potential impacts of the proposed development on groundwater quality and quantity.
- Coordination with KPUD regarding available spill prevention and emergency management information relevant to project permitting.
- Preparation of a draft hydrogeologic evaluation for client review, incorporation of one round of comments, and preparation of a final report suitable for County submittal in support of SEPA and building permit requirements.

We endeavored to complete these services in general accordance with accepted hydrogeologic practices and the scope of work presented in proposal H25684, dated May 8, 2026.

This evaluation was primarily based on desktop review of available records, prior subsurface exploration data, conceptual design development planning documents, and existing project information. Limited site reconnaissance from our previous explorations may have been incorporated where applicable; however, additional field exploration, groundwater monitoring, aquifer testing, laboratory analysis, or independent environmental contamination investigation were not included in this report. This evaluation is intended to address hydrogeologic considerations associated with the proposed development as they relate to groundwater resources, recharge potential, and groundwater quality protection under applicable County requirements.

ENCOUNTERED AND EXISTING CONDITIONS

Current Site and Surrounding Land Use

The subject property is currently utilized for agricultural purposes and consists primarily of cultivated field and is within an agricultural zoning designation (A-20). No commercial, industrial, or utility facilities associated with the proposed development were identified on the site at the time of this evaluation. Surrounding land uses are predominantly agricultural or residential. Agricultural fields are located immediately north and west of the property, while a mixture of agricultural land and scattered rural residential development occurs east of the site along North Ferguson Road. South of Kittitas Highway, land use consists primarily of agricultural fields and low-density rural residential properties. Existing site features, surrounding land use, and the proposed facility layout are shown on the *Site Plan*.

Geologic Setting

The project is located within the Kittitas Valley on the western edge of the Columbia Basin geologic province, an area characterized by steep river canyons, extensive plateaus and in places, tall, sinuous ridges. The Kittitas Valley is a basin in the northern extents of the Yakima fold and thrust belt, bound by basalt ridges and characterized by coarse, shallow sloped, alluvial and glaciofluvial deposits.

Soil types within the project area, as mapped by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey, consist primarily of Deedale clay loam (Map Unit 789) and Mitta ashy silt loam, drained (Map Unit 791), with a minor area of Opnish ashy loam (Map Unit 635) mapped near the southern site boundary adjacent to Kittitas Highway. These soils are mapped with slopes of 0 to 2 percent. The mapped soils formed in alluvial deposits and volcanic ash-influenced parent materials typical of the Kittitas Valley. Mapped soil units within the project area are shown on the *NRCS Soils Map*.

Published geologic mapping of this area shows Holocene to Pleistocene Intermediate-aged alluvium (*Qia*) overlying Pliocene cobble gravel (*Rcg*). The Qia unit is described as "*Stream flood (overbank) and old channel deposits near active flood plain*". The *Rcg* unit is described as "*Angular to well-rounded cobbles and gravel with clay to sand interbeds deposited in alluvial fans and the paleo-Yakima River channels, and conglomerates flanking Manastash Ridge and Boylston Mountains*" (WSDNR, 2023).

Topography

The site generally slopes down toward the south at slopes ranging from approximately 1 to 2 percent. Total relief across the site was 14 feet from the high point of 1,604 feet (NAVD 88) at the northern property boundary to the low point of 1,590 feet at the southern property boundary. Surface drainage generally follows site topography toward the south-southwest.

Subsurface Conditions

Subsurface conditions at the site are described in the 11/3/2025 GER. The encountered subsurface materials encountered were differentiated based on characteristics relevant to the geotechnical engineering of the proposed development and are summarized below.

FS (fine soil) was encountered at the ground surface and extended to depths ranging from 1.5 to 4.5 feet. *FS* consisted of sandy silt, silty sand and sandy clay in a very loose to loose condition. The fines percentages[1] in four samples tested ranged from 30 to 62 percent.

Dense gravel was encountered beneath *FS* and extended to depths greater than 16.5 feet. It consisted of clayey gravel with sand and gravel with silt and sand in a dense condition. Cobbles were encountered. Fines percentages ranged from 6.4 to 18 in four samples tested.

Surface and Groundwater Hydrology

Surface Water Resources. The project site is located within the Yakima River Basin (Water Resource Inventory Area [WRIA] 39). No mapped streams, wetlands, lakes, or ponds were identified on the project site. Nearby surface-water features include the Town Canal south of the property, Coleman Creek east of the site, and Naneum Creek west of the site. These surface-water features are part of the irrigation and drainage network within the Kittitas Valley and may influence local hydrologic conditions, including groundwater recharge and discharge patterns. Approximate distances to nearby surface-water features are summarized in *Table 1*.

Table 1: Nearby Surface Water Features

Surface Water Body	Approximate Distance from the Subject Property (feet)
Town Canal	300
Coleman Creek	880
Naneum Creek	1300

Groundwater Conditions and Monitoring. Groundwater was encountered during the BAI geotechnical exploration at depths ranging from approximately 1.4 to 4.2 feet. Static groundwater elevations measured during the exploration ranged from approximately 1,588.6 to 1,601 feet NAVD88, indicating the presence of a relatively shallow groundwater system beneath the site. Groundwater is interpreted to occur within the underlying alluvial deposits that comprise the principal shallow water-bearing unit beneath the property.

[1] Percent passing, by weight, the US #200 sieve.

BAI installed monitoring wells and deployed automated dataloggers in borings B-3 and B-4 following completion of the geotechnical exploration. Automated dataloggers were read in January 2026 for the time period from August 2025 through January 2026. The data is summarized in *Appendix C*. Monitoring data indicates seasonal groundwater fluctuations on the order of approximately 2 to 3 feet.

A production well completed on the project parcel in March 2026 to a depth of approximately 263 feet and had a reported static water level of approximately 41 feet below ground surface at the time of construction.

Groundwater Quality. No indication of existing groundwater contamination was identified during review of available project information, Washington State Department of Ecology well records, or publicly available environmental databases. Historical land use at the site consists primarily of agricultural activities, and no known contamination sources were identified on the property during preparation of this report.

Review of available resources provided no water quality data and our scope of services did not include sampling and testing the existing wells.

Nearby Wells and Water Supply Systems. Several domestic, monitoring, and public water supply wells are documented within the vicinity of the project site. Available Ecology well records were reviewed to characterize local groundwater conditions and identify nearby groundwater users. Well locations are summarized in a data table in *Appendix A* and shown on *Figure 4.* Available records include information regarding well depth, static water level, water-bearing intervals, casing construction, and other well construction details.

The onsite production well (Well Tag BQH602) is located within the project site and is anticipated to serve as the primary water supply source for the proposed facility. The well was completed to a depth of 263 feet below ground surface and is reported to be open from approximately 220 to 263 feet below ground surface. Available well records indicate groundwater is commonly encountered within unconsolidated alluvial deposits underlying the Kittitas Valley.

The accuracy of mapped well locations is generally defined by the quarter-quarter section. Some wells provided latitude and longitude coordinates, while others are mapped using parcel information, street addresses, or quarter-quarter section identifiers. Consequently, some well locations shown on *Figure 4* represent approximate locations rather than actual well locations.

Wellhead Protection Areas

A review of Washington Department of Health (DOH) Source Water Assessment Program (SWAP) mapping indicates that no mapped wellhead protection areas occur within 1,000 feet of the project site. The nearest mapped wellhead protection area is located approximately 1,440 feet southeast of the site and is associated with the Olmstead Place State Park public water supply well. Mapped wellhead protection areas in the vicinity of the site are shown on *Figure 5*.

DISCUSSION

Kittitas County Code (KCC) § 17A.03 [Critical Areas Recharge Areas (CARA)] requires a hydrogeologic evaluation for projects proposed over the critical aquifer recharge areas including the

Kittitas Basin. The purpose of the code is to protect CARAs from possible degradation associated with alterations and development.

(a) Geologic setting and soils information for the site and surrounding area

The geologic setting, mapped soil units, and subsurface conditions underlying the project site are discussed in the *Geologic Setting* and *Subsurface Conditions* sections of this report. Published geologic mapping, NRCS soil mapping, and site-specific geotechnical explorations indicate the site is underlain by alluvial deposits characteristic of the Kittitas Valley and provide the geologic framework controlling groundwater occurrence, recharge, and flow beneath the site.

(b) Water quality data, including pH, temperature, dissolved oxygen, conductivity, nitrates, and bacteria

Groundwater quality conditions are discussed in the *Groundwater Quality* section of this report.

(c) Location and depth of perched water tables

Shallow groundwater was encountered during geotechnical exploration at depths ranging from approximately 1.4 to 4.2 feet below ground surface and remained present throughout the monitoring period. Seals for the onsite production well (Well Tag BQH602) and nearby wells are 18 to 25 feet deep surface seals. Static water levels ranged from 8 and 79 feet below ground surface, generally averaging 38 feet.

The available information suggests groundwater occurs within both shallow and deeper portions of the alluvial sequence underlying the site. The maximum depth of the geotechnical explorations was 16.5 feet and only encountered the shallower system. Available well records appear to have only encountered the deeper system, possibly due to the surface seal.

The available information is insufficient to characterize the hydraulic relationship between these water-bearing zones. Accordingly, no conclusions are made regarding the presence or absence of perched groundwater conditions beneath the site.

(d) Recharge potential of site (permeability/transmissivity)

Recharge to the shallow aquifer beneath the site occurs through infiltration of precipitation, irrigation return flow, seepage from irrigation conveyance facilities, and subsurface inflow from surrounding portions of the Kittitas Valley. Geotechnical explorations identified fine-grained soils overlying dense alluvial gravel deposits. Although the near-surface fine-grained soils may locally reduce infiltration rates, the underlying, coarse-grained alluvial deposits are expected to facilitate groundwater recharge. Based on the observed geologic and hydrogeologic conditions, the site is considered to have moderate to high aquifer recharge potential.

(e) Hydrologic budget

Groundwater recharge in the vicinity of the site occurs through precipitation, irrigation return flow, seepage from irrigation conveyance facilities, and subsurface inflow within the Kittitas Valley alluvial aquifer system. Groundwater discharge occurs through pumping of existing wells, evapotranspiration, groundwater flow toward local drainage features, and surface-water interactions.

Groundwater levels in automated dataloggers on the site generally increased during the irrigation season and declined during the late fall and winter months, suggesting that shallow groundwater conditions are influenced by both natural recharge and regional irrigation practices.

Water supply at the site is currently provided by the onsite production well (Well Tag BQH602), which will serve three 40,000-gallon water cisterns. The proposed development will continue utilizing the existing water supply infrastructure. Based on available information, the project is not anticipated to substantially alter existing recharge or discharge mechanisms within the local groundwater system.

(f) Local groundwater flow, direction, and gradient

Groundwater elevations measured during the geotechnical explorations indicate that shallow groundwater beneath the site generally flows toward the south to southwest. Measured groundwater elevations were highest in the northern and northeastern portions of the site and decreased toward the southern and southwestern portions of the property. This inferred flow direction is generally consistent with local topography and nearby surface water features, including the Town Canal and associated drainage network.

Seasonal water-level trends observed in monitoring wells B-3 and B-4 suggest local groundwater conditions are influenced by irrigation practices and associated recharge throughout the surrounding agricultural area. Hydrographs presented in *Appendix C* indicate groundwater levels increased during the irrigation season and declined during the late fall and winter months.

(g) Location, depth, and other water quality data on the three (3) shallowest wells or springs located within one thousand (1,000) feet of the site

Nearby well records reviewed as part of this evaluation are provided in *Appendix A*. The shallowest wells identified are resource protection wells BHF200, BKR220, BHF299, and BHF300, which range from approximately 20 to 36 feet in depth and were installed for groundwater monitoring purposes. Available well records indicate these wells were completed within shallow sand and gravel deposits; however, static groundwater elevations and groundwater quality data were not reported.

The three shallowest water-supply wells with reported groundwater elevation data are Well Report IDs 121085, 118847, and 122601. These wells were generally completed between approximately 100 and 142 feet bgs and report static water levels ranging from approximately 20 to 30 feet bgs. Groundwater quality data was not available for the wells reviewed. The well locations are primarily based on quarter-quarter section township and range centroids rather than surveyed well coordinates; therefore, mapped well locations and reported distances should be considered approximate and are intended for screening-level evaluation purposes.

(h) Potential impacts to wellhead protection areas located within the site

A review of DOH SWAP mapping indicates the project site is not located within a mapped wellhead protection area. Two mapped wellhead protection areas associated with public water supply wells were identified in the vicinity of the site, including the Stone Wings water system to the west and the Olmstead Place State Park water system to the southeast. The nearest mapped wellhead protection area is located approximately 1,440 feet from the project site boundary. Given the separation distance between the project site and the nearest mapped wellhead protection area, as well as the groundwater protection measures incorporated into the proposed development, impacts to mapped wellhead protection areas are not anticipated.

(i) Surface water locations within one thousand (1,000) feet of the site

The nearest surface-water feature is the Town Canal, located approximately 300 feet south of the property and summarized in *Table 1*. Based on the proposed project design and implementation of

stormwater management measures, adverse impacts to nearby surface-water resources are not anticipated.

(j) Discussion of the effects of the proposed development on groundwater quality and quantity

The proposed project will convert the site from agricultural use to a public utility customer service center containing administrative offices, warehouse space, vehicle and equipment storage areas, water system infrastructure, stormwater facilities, and an onsite septic system. Potential groundwater quality impacts are primarily associated with the storage and handling of petroleum products, lubricants, hydraulic fluids, transformer oils, solvents, paints, batteries, and domestic wastewater generated onsite. Potential groundwater quantity impacts are associated with operation of the onsite production well and increased impervious surface coverage relative to existing site conditions. The proposed project will continue utilizing the existing onsite production well and water storage infrastructure.

Collection of baseline groundwater quality data from onsite monitoring wells B-3 and B-4 and/or the onsite production well (BQH602) may be considered prior to development to document pre-development conditions and provide a basis for future comparison, if warranted.

Groundwater beneath the site occurs within permeable alluvial deposits and is present at relatively shallow depths. Although development will increase impervious surface coverage relative to existing agricultural conditions, groundwater recharge is expected to continue through landscaped and undeveloped areas, stormwater management facilities, and treated wastewater discharged through the onsite septic system. Water for the proposed facility will be supplied by the onsite production well (Well Tag BQH602). Based on the anticipated facility water demand and available hydrogeologic information, operation of the proposed well is not expected to result in measurable impacts to regional groundwater levels, nearby groundwater users, or groundwater availability.

The proposed facility is not anticipated to include industrial manufacturing activities, bulk fuel storage, or other operations that would represent a substantial risk to groundwater resources. Existing KPUD procedures described in the *SPCC* and *Safety and Accident Prevention Manual*, together with the mitigation measures described herein, are intended to minimize the potential for accidental releases and groundwater impacts. Based on the proposed facility use, hydrogeologic conditions present at the site, and implementation of the recommended groundwater protection measures, the project is not anticipated to result in a measurable exceedance of groundwater quality standards or a measurable reduction in available groundwater quantity.

(k) Recommendations on appropriate mitigation, if any, to assure that there shall be no measurable exceedance of minimum state groundwater quality standards or measurable reduction in available quantity of groundwater

Spill Prevention and Response. KPUD has indicated that facility operations will be conducted in accordance with existing KPUD policies and procedures, including implementation of the *SPCC* and applicable safety and environmental compliance programs. Employees will be trained in spill prevention, reporting, and response procedures. Spill response materials will be maintained onsite, and any release of petroleum products, chemicals, or other hazardous materials will be promptly contained, cleaned up, and managed in accordance with applicable regulatory requirements.

Hazardous Materials Management. Hazardous materials anticipated at the facility are expected to consist primarily of lubricants, hydraulic fluids, solvents, paints, batteries, transformer oils, and

other maintenance-related products commonly associated with utility operations. Such materials will be stored, handled, and disposed of in accordance with manufacturer recommendations, applicable regulations, and KPUD procedures. Material inventories will be limited to quantities necessary for routine operations and maintenance activities. Electrical equipment containing insulating oil should be inspected periodically for signs of leakage and managed in accordance with applicable utility industry standards and regulatory requirements.

Secondary Containment and Release Detection. Petroleum products, transformer oils, chemicals, and other liquid materials with the potential to impact groundwater should be stored within designated containment areas designed to prevent releases to the environment. Secondary containment systems should provide sufficient capacity to contain leaks or spills from the largest stored container. Storage areas should be routinely inspected for evidence of leakage, staining, damaged containers, or other indications of product release. Any identified release should be immediately evaluated and corrected.

Stormwater Management. Stormwater generated by the proposed development will be collected, conveyed, treated, and managed in accordance with applicable local and state stormwater requirements. Stormwater facilities should be inspected and maintained in accordance with approved operation and maintenance requirements to preserve treatment effectiveness and infiltration capacity.

Wastewater Management. Domestic wastewater generated by the facility will be treated and dispersed through an onsite septic system and drain field. The system should be designed, permitted, operated, and maintained in accordance with applicable Kittitas County and DOH requirements. Routine inspection and maintenance should be performed to ensure continued treatment performance and protection of groundwater quality.

Employee Training and Environmental Awareness. Facility personnel should receive periodic training regarding spill prevention, hazardous material handling, emergency response procedures, and environmental compliance requirements. Training should emphasize prompt identification and reporting of spills, proper material storage practices, and protection of groundwater resources.

Emergency Response Procedures. Emergency response actions associated with spills, releases, fires, or other incidents will be governed by existing KPUD emergency response procedures and applicable sections of the *SPCC* and *Safety and Accident Prevention Manual*. Implementation of these procedures will reduce the potential for accidental releases to affect groundwater resources and nearby sensitive receptors.

(l) Emergency management plan

KPUD maintains emergency response procedures through its *SPCC* and *Safety and Accident Prevention Manual*. These programs establish procedures for spill response, incident reporting, employee training, emergency communication, and corrective actions associated with accidental releases. Continued implementation of these programs will reduce the potential for impacts to groundwater resources resulting from facility operations.

(m) Containment release detection

Potential sources of groundwater contamination should be stored within designated containment areas and routinely inspected for evidence of leakage, staining, damaged containers, or other indications of release. Secondary containment systems should be designed to contain potential spills and facilitate rapid identification of leaks. Routine inspections, employee training, and

implementation of established spill response procedures will provide an effective means of release detection and corrective action, thereby reducing the potential for impacts to groundwater resources.

LIMITATIONS

The conclusions presented herein represent our professional opinions based on the limited scope of work performed and the information made available to us at the time of this evaluation. This report is intended for the sole use of our client for the purposes stated herein and should not be used by other parties for other purposes without contacting us to provide specific evaluation and recommendations.

The client should expect these services to have been completed in a manner consistent with the level of skill and care ordinarily exercised by members of the profession currently practicing in this area with similar budget and time constraints on projects of similar size and scope. No express or implied warranties are offered or made.

Please do not hesitate to contact us if you have questions or concerns regarding the information presented herein.

Prepared by:
BUDINGER & ASSOCIATES, INC.

Ashleigh Gertsch, GIT
Staff Geologist

John Finnegan, LHG
Principal Hydrogeologist

REFERENCES

Budinger & Associates, Inc. 2025. *Geotechnical Engineering Report for the KPUD No. 1 Headquarters Project*, Project No. S25684, Ellensburg, Washington.

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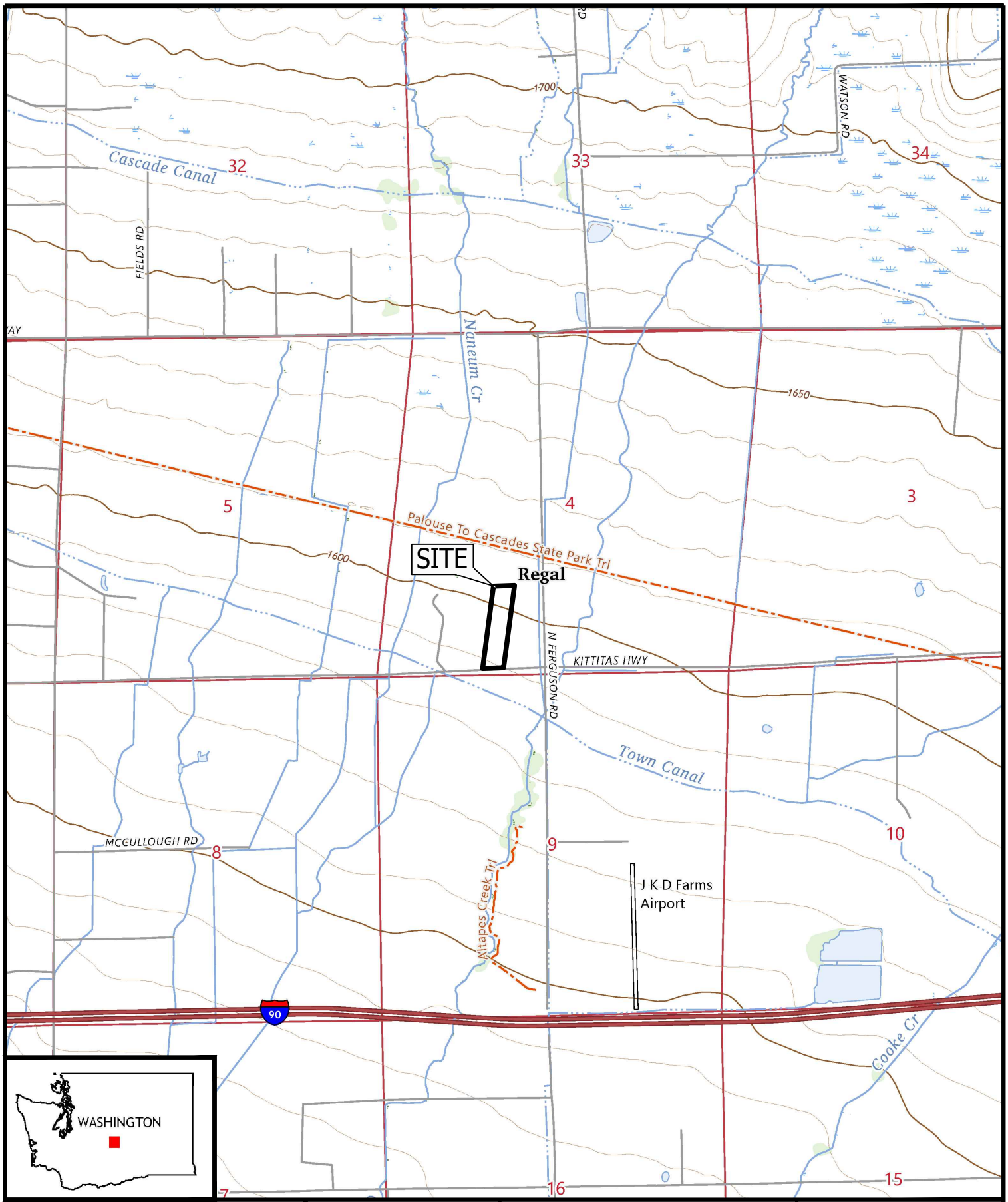
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS). *Web Soil Survey*. Accessed May 2026.



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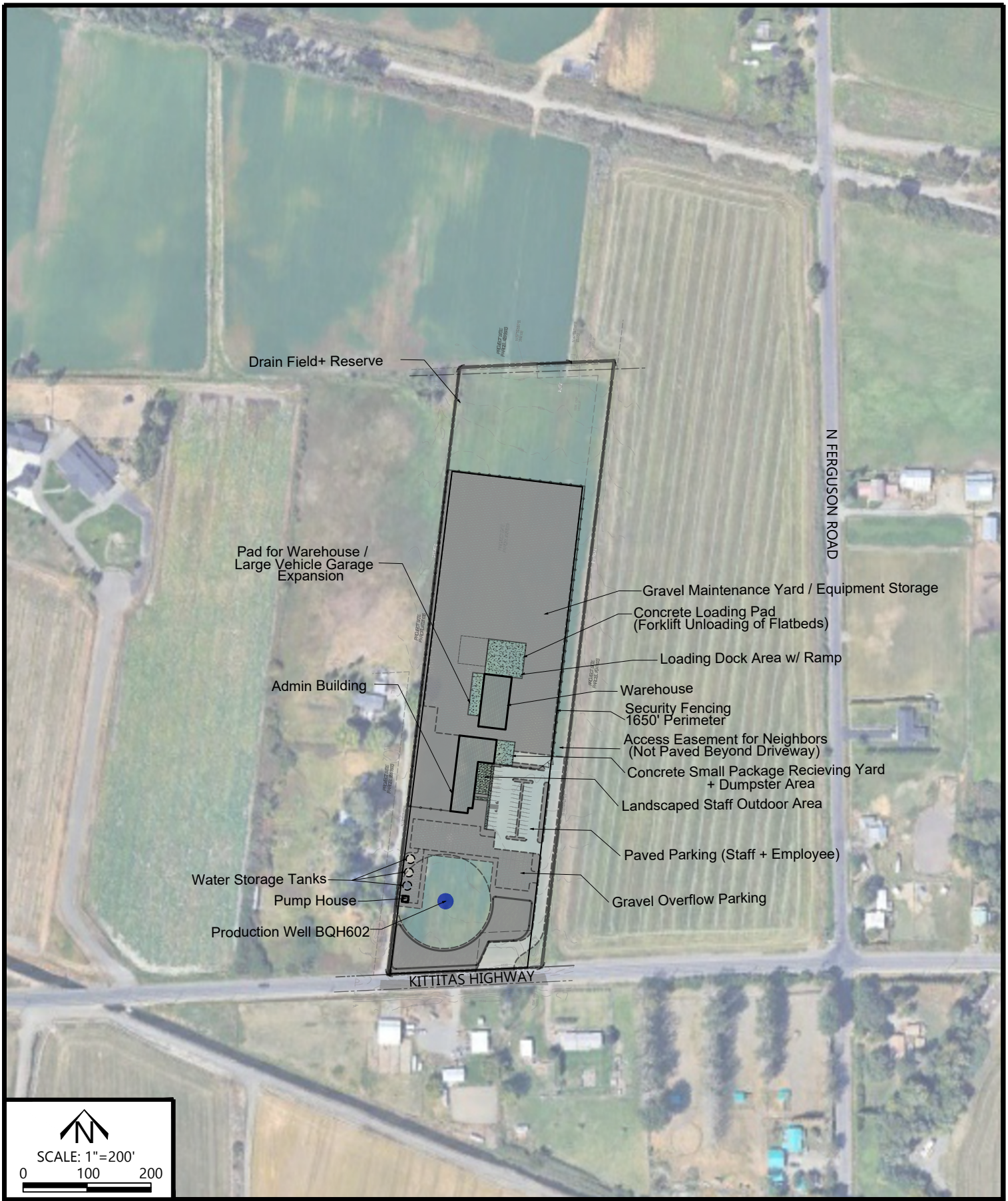
SCALE: 1"=2000'

0 1000 2000

SECTION 4
T 17 N R 19 E
USGS 2025

Budinger & Associates

VICINITY MAP	FIGURE 1
KITTITAS COUNTY PUD #1 NEW HEADQUARTERS ELLENSBURG, WA	PROJECT NUMBER H25684
	DATE: 5/2026



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SITE PLAN	FIGURE 2
KITTITAS PUD NO. 1 NEW HEADQUARTERS ELLENSBURG, WA	PROJECT #: H25684
	DATE: MAY 2026

791 - Mitta ashy silt loam
789 - Deedale clay loam
635 - Opnish ashy loam

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NRCS SOILS MAP

KITTITAS PUD NO. 1 NEW HEADQUARTERS
ELLENSBURG, WA

FIGURE 3

PROJECT #: H25684

DATE: MAY 2026

SITE BOUNDARY
1,000 SITE BUFFER ZONE
ONSITE WELL LOCATION
OFFSITE WELL LOCATION

Budinger & Associates

NEARBY WELLS MAP	FIGURE 4
KITTITAS PUD NO. 1 NEW HEADQUARTERS ELLENSBURG, WA	PROJECT #: H25684
	DATE: MAY 2026

SITE BOUNDARY
1,000 SITE BUFFER ZONE
ONSITE WELL LOCATION
OFFSITE WELL LOCATION
WELLHEAD PROTECTION AREAS

Budinger & Associates

SWAP MAP

KITTITAS PUD NO. 1 NEW HEADQUARTERS
ELLENSBURG, WA

FIGURE 5

PROJECT #: H25684

DATE: MAY 2026

Appendix A ***Nearby Well Reports (18 Pages)***

Well Report Id	Well Tag Number	Well Type	Well Depth	Casing Diameter	Surface Seal Depth (ft bgs)	Ground Surface Elevation (ft NAVD88)	Static Water Level (ft bgs)	Groundwater Elevation (ft NAVD88)	Location (PLSS)	Well Completion Date	Approximate distance from subject property (ft)
115842		Water Well	240	0	20	1608	15	1593	NE¼ SW¼ Sec. 4, T17N, R19E	8/12/1987	615
116667		Water Well	180	6	20	1580	40	1540	NE¼ NW¼ Sec. 9, T17N, R19E	6/10/1993	795
118052		Water Well	200	6	25	1608	45	1563	NE¼ SW¼ Sec. 4, T17N, R19E	6/23/1981	615
118847		Water Well	125	6	20	1612	30	1582	SW¼ NW¼ NE¼ Sec. 4, T17N, R19E	3/17/1979	1200
121085	ABX140	Water Well	100	10	20	1572	26	1546	NW¼ Sec. 9, T17N, R19E	5/31/1995	1500
122601	ACW654	Water Well	142	6	18	1610	20	1590	SE¼ Sec. 4, T17N, R19E	10/3/1997	2195
122609	ACX602	Water Well	205	10	23+	1600	33	1567	SE¼ SW¼ Sec. 4, T17N, R19E	4/15/1999	1475
122632	ACX827	Water Well	220	6	18	1595	34	1561	SW¼ SW¼ Sec. 4, T17N, R19E	7/1/1998	965
316757	AGB385	Water Well	305	6	20	1610	77	1533	SE¼ Sec. 4, T17N, R19E	8/25/2001	1495
540785	ABJ251	Water Well	280	6	20	1600	40	1560	SE¼ SW¼ Sec. 4, T17N, R19E	8/15/1998	1475
773353	BHF200	Resource Protection Well	20	10	9	1600	NR	-	SE¼ SW¼ Sec. 4, T17N, R19E	9/1/2011	1475
773461	BHF299	Resource Protection Well	36	10	25	1600	NR	-	SE¼ SW¼ Sec. 4, T17N, R19E	9/9/2011	1475
773463	BHF300	Resource Protection Well	36	10	25	1600	NR	-	SE¼ SW¼ Sec. 4, T17N, R19E	9/9/2011	1475
863914	BHT587	Water Well	259	6	24	1590	79	1511	SW¼ SE¼ Sec. 4, T17N, R19E	5/9/2013	200
2217057	BKR220	Resource Protection Well	30	2	18	1595	8	1587	SW¼ SW¼ Sec. 4, T17N, R19E	12/14/2022	965
2310766	BQH646	Water Well	243	6	18	1609	46	1563	SW¼ SW¼ Sec. 4, T17N, R19E	10/30/2024	695
2374569	BQH602	Water Well	263	6	18	1591	41	1550	SE¼ SW¼ Sec. 4, T17N, R19E	3/1/2026	0

Notes:

NR = Not recorded

115842

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. L
Permit No. ....

(1) **OWNER:** Name Joe Schomer Address R+. 5, Box 2555

(2) **LOCATION OF WELL:** County Kittitas — NE¼ SW¼ Sec. 4 T. 17 N., R. 19 W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) **DIMENSIONS:** Diameter of well ..... inches.
Drilled ..... ft. Depth of completed well ..... ft.

(6) **CONSTRUCTION DETAILS:**
Casing installed: ..... " Diam. from 0 ft. to 200 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ft.
Static level 45 ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 15 gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

(10) **WELL LOG:**
Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Silt + Gravel	0	4
Cemented Gravel	4	35
Sandstone + Gravel	35	110
Sandstone + Clay	110	215
Loose Sand - Water	215	220
Sand Stone (Grey) Water	220	240

RECEIVED
SEP 1 0 1987
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 8-10, 19 87 Completed 8-12, 19 87

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Bach Drilling Co.
(Person, firm, or corporation) (Type or print)
Address R+5, Box 1010, Ellensburg
[Signed] Mike Bach
(Well Driller)
License No. 22 Date 8-15, 19 87

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

116667

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

9253
Start Card No. 083616
UNIQUE WELL I.D. #
Water Right Permit No. C

(1) OWNER: Name Mark Petrie Address

LOCATION OF WELL: County Kittitas NE ¼ NW ¼ Sec. 9 T. 17 N., R. 19 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address)

(3) PROPOSED USE: ☑ Domestic ☐ Irrigation ☐ DeWater ☐ Industrial ☐ Test Well ☐ Municipal ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)
Abandoned ☐ New well ☑ Deepened ☐ Reconditioned ☐ Method: Dug ☐ Cable ☐ Rotary ☑ Bored ☐ Driven ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 180 feet. Depth of completed well 180 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from +2 ft. to 158 ft.
Welded ☐ Liner installed ☐ Threaded ☐ " Diam. from ft. to ft.
" Diam. from ft. to ft.

Perforations: Yes ☐ No ☑
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☑
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☑ Size of gravel
Gravel placed from ft. to ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 40 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Airtest 20 gal./min. with stem set at ft. for hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
cobbles - dirt	0	30
clay	30	110
clay - sandstone	110	160
sandstone	160	180

JUL 12 1993

Work started 6-8, 19. Completed 6-10, 1993

WELL CONSTRUCTOR 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.

NAME Bach Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
Address Rt 5 Box 1010 Ellensburg, Wa.
(Signed) Mike Bach (WELL DRILLER) License No. 22
Contractor's Registration No. MIKEBDC133N4 Date 6-11, 1993

(USE ADDITIONAL SHEETS IF NECESSARY)

118052

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

019

Application No. .....

Permit No. .....

(1) OWNER: Name Robert Cooke Address RT 5 Box 2560 Ellensburg

(2) LOCATION OF WELL: County Kittitas NE ¼ SW ¼ Sec. 7 T. 17 N., R. 19 W.M.

ring and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 200 ft. Depth of completed well 200 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 0 ft. to 160 ft.
Threaded ☐ ." Diam. from ft. to ft.
Welded ☑ ." Diam. from ft. to ft.

Perforations: Yes ☐ No ☑
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☑
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☑ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☑ No ☐ To what depth? 25 ft.
Material used in seal BENONITE
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 45 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☑ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 2 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Dirt, cobbles	0	35
Red clay	35	115
Hard-pan, clay	115	125
Light tan sandstone	125	195
Sand, gravel	195	200

RECEIVED
JUL - 6 1981
DEPARTMENT OF ECOLOGY
CENTRAL REGION

Sent letter for (1)(2) Rec'd corrected log 8-21-81

Work started 6/22 19 81 Completed 6/23 19 81

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Bach Drilling Co.
(Person, firm, or corporation) (Type or print)

Address Rt 5, Box 1010

[Signed] Mike Bach
(Well Driller)

License No. 22 Date 6/23, 19 81

(USE ADDITIONAL SHEETS IF NECESSARY) EP 8-21-81

ECY 050-1-20

118847

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. /

Permit No. ....

(1) OWNER: Name Steve Gage Address R 3 Box 2010 No 54

(2) LOCATION OF WELL: County Kittitas SW¼ - NW¼ SE¼ Sec. 4 T. 17 N., R. 19 W.M. K

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 125 ft. Depth of completed well 125 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 120 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 30 ft. below top of well Date 3-17-79
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 15 gal./min. with 30 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date 3-17-79
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Rock - Dirt	0	32
Red clay	32	85
gray clay	85	106
Tan clay	106	125
aquifer	125	

RECEIVED
APR 17 1979

Work started 3-13, 19 79 Completed 3-17, 19 79

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Bach Drilling Co
(Person, firm, or corporation) (Type or print)

Address R 5 Box 1010 Ellensburg

[Signed] Lowell Begalka
(Well Driller)

License No. 6019 Date 3-17, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

OK vmc 4-79

ECY 050-1-20

121085

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. W 37107

UNIQUE WELL I.D. # ABX 140

Water Right Permit No.

(1) OWNER: Name Mike Legard Address Rt 5 Box 2612 Ellensburg wash 98926

(2) LOCATION OF WELL: County Kittitas SE 1/4 SE 1/4 Sec 19 T. 19 N. R. 17 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) N/2 NW Sec 09 T 17 R 19 wp

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (If more than one)

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 10" 6" inches. Drilled 100 feet. Depth of completed well 100 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from +2' ft. to 88 ft. Welded [X] Liner installed [ ] Threaded [ ]

" Diam. from ft. to ft.

" Diam. from ft. to ft.

Perforations: Yes [ ] No [X]

Type of perforator used

SIZE of perforations in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

Screens: Yes [ ] No [X]

Manufacturer's Name

Type Model No.

Diam. Slot size from ft. to ft.

Diam. Slot size from ft. to ft.

Gravel packed: Yes [ ] No [X] Size of gravel

Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ] To what depth? 20 ft.

Material used in seal Bentonite

Did any strata contain unusable water? Yes [ ] No [X]

Type of water? Depth of strata

Method of sealing strata off

(7) PUMP: Manufacturer's Name

Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.

Static level 26' ft. below top of well Date

Artesian pressure lbs. per square inch Date

Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes [ ] No [ ] If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " "

" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
	Aprox 40 gpm				
	Air Lift				

Date of test

Bailer test gal./min. with ft. drawdown after hrs.

Airtest gal./min. with stem set at ft. for hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL			FROM	TO
top soil	Dark Brown	ms	0	5
cemented Gravel cobbels	Light Brown	M	5	26
Clay	Brown	m	26	33
Sandstone with clay	Brown	m	33	63
Clay	Brown	ms	63	68
Sandstone	Brown	m	68	73
Sandstone with clay	Brown	m	73	83
Sandstone	Brown	m	83	100

RECEIVED
JUN 14 1995
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work Started 5/30/95, 19: Completed 5/31/95, 19

WELL CONSTRUCTOR 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.

NAME Water Man well Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 106 Berriman LN Selah wa. 98942

(Signed) (WELL DRILLER) License No. 1335

Contractor's Registration No. Watermw064J2 Date 6/13/95, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECL 050-1-20 (2/93) * * f

122601

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy
59622

WATER WELL REPORT
STATE OF WASHINGTON

Start Card No. W091063
UNIQUE WELL I.D. # ACW-654
Water Right Permit No.

(1) OWNER: Name Mike Hull Address PO BOX 774 Kittitas WA 98934

(2) LOCATION OF WELL: County Kittitas 1/4 SE 1/4 Sec 04 T 17 N, R 19E W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) JKQR

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) 1
Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6" inches. Drilled 142 feet. Depth of completed well 142 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from +2 ft. to 106' ft.
Welded [ ] Liner installed [ ] Threaded [ ] _____" Diam. from _____ ft. to _____ ft.

Perforations: Yes [X] No [ ]
Type of perforator used Down Hole Perforator
SIZE of perforations 1/4 in. by 2" in.
500 perforations from 80 ft. to 104 ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. ____ Slot size _____ from _____ ft. to _____ ft.
Diam. ____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18' ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [X] No [ ]
Type of water? Surface Depth of strata 10'-35'
Method of sealing strata off Casing off

(7) PUMP: Manufacturer's Name _____
Type _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 20' ft. below top of well Date _____
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: 10-15 gal./min. with _____ ft. drawdown after 2Hrs hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil W/Cobble	0	10
Gravel W/Water	10	34
Clay Brown	34	51
Clay W/Gravel W/Water	51	74
Gravel & Sand W/Water	74	106
BAsalt Badly Fractured W/Clay Seems	106	142
Note: Perforated Casing 80'-104'		

RECEIVED
OCT 16 1997

Work Started 10/02/97 19. Completed 10/03/97 19

WELL CONSTRUCTOR 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.

NAME H2O WELL SERVICE INC 1-800-772-4901 (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
Address 582 W HAYDEN LAKE ID 83835
(Signed) _____ (WELL DRILLER) License No. 1472
Contractor's Registration No. H2OWESI101DW Date 10/03/97 19
(Louie Hanner)

(USE ADDITIONAL SHEETS IF NECESSARY)

ECL 050-1-20 (2/93)

122609

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Start Card No. W093894
UNIQUE WELL I.D. # ASK-602
Water Right Permit No. _____

(1) OWNER: Name Dennis Beckett Address 1800 N. Ferguson Ellensburg WA 98926

(2) LOCATION OF WELL: County Kittitas SE 1/4 SW 1/4 Sec 4 T. 17 N. R 19 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) _____

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
Abandoned ☐ New well ☒ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 10" x 6" inches. Drilled 205' feet. Depth of completed well 205' ft.

(6) CONSTRUCTION DETAILS:
Casing Installed: 6" Diam. from 12' ft. to 183' 7" ft.
Welded ☐ Liner Installed ☐ Threaded ☐ _____" Diam. from _____ ft. to _____ ft.
_____" Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☒
Manufacturer's Name _____
Type _____ Model No. _____
Diam. ____ Slot size _____ from _____ ft. to _____ ft.
Diam. ____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 23+' ft.
Material used in seal Cement / Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 35 ft. below top of well Date 4/15/99
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 100 gal./min. with stem set at 185' ft. for 1 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL		FROM	TO
Topsoil	S	0'	2'
Soil - gravel - cobbles - brn	M	2'	6'
clay & gravel - cobbles - brn	MS	6'	11'
cemented gravel - brn	M	11'	16'
sandy gravel brn-red	MS	16'	17'
clay & gravel brn	M	17'	24'
Cemented gravel - lightly		24'	35'
cemented - brn - red	MS	35	—
Clay - brn	MS	35	63'
Clay & soft sandstone brn -	MS	63'	103'
Clay - tan	MS	103	114'
Clay - tan with sandy layers	M	114'	118'
clay - brown with sandstone	M	118'	182'
Sandstone - brown (water)	M	182'	205'

Work Started 4/13 19. Completed 4/15 19 99

DEPT. OF ECOLOGY CENTRAL REGION OFFICE Received APR 29 1999

WELL CONSTRUCTOR 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.

NAME Water Man Well Drill Inc (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
Address 106 Berriman Ln Selah WA 98942
(Signed) Kelly Olson (WELL DRILLER) License No. 1212
Contractor's Registration No. WATERWD022DB Date 4/16/99

(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (206) 407-6600. The TDD number is (206) 407-6006.

ECY 050-1-20 (9/93)

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

122632

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Start Card No. W090333
UNIQUE WELL I.D. # ACX827
Water Right Permit No. 98926

(1) OWNER: Name Dave Soltman Judy Howard Address 3741 Kittitas Hwy Ellensburg Wa

(2) LOCATION OF WELL: County Kittitas SW 1/4 SW 1/4 Sec. 4 T. 17 N. R. 19 E W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) 3741 Kittitas Hwy. N

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one)
Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 220 feet. Depth of completed well 220 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from +2 ft. to 198 ft.
Welded [X] Liner installed [ ] Threaded [ ] ____" Diam. from ____ ft. to ____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used
SIZE of perforations ____ in. by ____ in.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name
Type Model No.
Diam. ____ Slot size ____ from ____ ft. to ____ ft.
Diam. ____ Slot size ____ from ____ ft. to ____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel
Gravel placed from ____ ft. to ____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal
Did any strata contain unusable water? Yes [X] No [ ] 4-13
Type of water? Surface Depth of strata 19-35
Method of sealing strata off 85-100 Casing

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 34 ft. below top of well Date 7-1-98
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom?
Yield: ____ gal./min. with ____ ft. drawdown after ____ hrs.
" " " "
" " " "
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test ____ gal./min. with ____ ft. drawdown after ____ hrs.
Airtest 22 gal./min. with stem set at 200 ft. for 2 hrs.
Artesian flow ____ g.p.m. Date
Temperature of water ____ Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Top Soil	0	4
gravel & water	4	16
Clay & gravel	16	19
gravel & water	19	35
Brown Clay	35	84
Sand & gravel & (Red) water Red Clay	84	105
	105	195
Soft Sand Stone & water	195	220

JUL 14 1998

Work Started 6-29 19. Completed 7-1 19 98

WELL CONSTRUCTOR 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.

NAME Mathews Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
Address 9455 Stonecrest Rd Mt. 98837
(Signed) Mitch Mathews (WELL DRILLER) License No. 1267
Contractor's Registration No. MATHEDC117BC Date 7-1 19 98

(USE ADDITIONAL SHEETS IF NECESSARY)

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The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

316757

File Original with Department of Ecology
Second Copy - Owner's Copy
Third Copy - Driller's Copy 102811

WATER WELL REPORT
STATE OF WASHINGTON

Notice of Intent W 145812
UNIQUE WELL I.D. # AGB385
Water Right Permit No.

(1) OWNER: Name J ANIMONE % ADVANTAGE CONST. Address P.O. BX 1634 ELLENSBURG, WA 98926-3 JKQR

(2) LOCATION OF WELL: County KITTITAS SE 1/4 1/4 Sec 4 T 17 N R. 19 WM

(2a) STREET ADDRESS OF WELL: (or nearest address) 2457 N 1ST FERGUSON

TAX PARCEL NO. 171904-20-0010-00 46° 59.59 N / 120° 29.30 W GPS

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one)
☒ New Well Method: ☐ Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☒ Rotary ☐ Jetted ☐ Decommission

(5) DIMENSIONS: Diameter of well 6 inches
Drilled 305 feet. Depth of completed well 305 ft.

(6) CONSTRUCTION DETAILS
Casing Installed:
☒ Welded 6 " Diam. from +4 ft to 296 ft.
☐ Liner installed " Diam. from ft. to ft.
☐ Threaded " Diam. from ft to ft.

Perforations: ☐ Yes ☒ No
Type of perforator used
SIZE of perforations in. by in
perforations from ft to ft

Screens: ☐ Yes ☒ No ☐ K-Pac Location
Manufacturer's Name
Type Model No
Diam. Slot Size from ft to ft.
Diam Slot Size from ft to ft

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand
Material placed from ft. to ft

Surface seal: ☒ Yes ☐ No To what depth? 20 ft
Material used in seal BENTONITE
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type H P

(8) WATER LEVELS: Land-surface elevation above mean sea level 1621 ft
Static level 77 ft. below top of well Date 8/25
Artesian pressure lbs per square inch Date
Artesian water is controlled by (Cap, valve, etc)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Yield gal./min with ft drawdown after hrs
Yield. gal./min with ft drawdown after hrs
Yield. gal /min with ft drawdown after hrs
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal /min with ft drawdown after hrs
Airtest 120 gal./min with ft drawdown after hrs
Artesian flow g p m Date
Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION
Formation. Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered.

MATERIAL		FROM	TO
TOPSOIL	M	0	4
SANDY CLAY & COBBLES	MH	4	8
GRAVEL & CLAY	MH	8	20
SILTY SAND & GRAVEL	TN	20	23
1ST WATER 3-5 GPM		20	23
CEMENT GRAVEL & COBBLES	H	23	30
CLAY BRN	VS	30	130
CLAY STRKE LENSES T/N	MS	130	182
PINK & BRN CLAY	MS	182	222
BRN CLAY VERY SOFT	S	222	267
FINE SAND SILT W/B		267	269
VERY DIRTY WATER CAN NOT HOLD CASING BACK,			
BRN CLAY		269	296
GRAVEL & COBBLES W/B		296	305
120 GPM CLEAN			

DEPT OF ECOLOGY Received OCT 8 5 2001 CENTRAL REGION OFFICE

Work Started 8/21/01 Completed 8/25/01

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

Type or Print Name JOHN H. RIEBE License No 0422
(Licensed Driller/Engineer)

Trainee Name License No
Drilling Company RIEBE WELL DRILLING INC
(Signed) License No 0422
(Licensed Driller/Engineer)
Address P.O. BX 10866 YAKIMA, WA 98909
Contractor's Registration No RWD 132HJ Date 8/24/01

(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (360) 407-6600. The TDD number is (360) 407-6006

ECY 050-1-20 (11/98)

540785

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. W093591

UNIQUE WELL I.D. # ABJ 251

Water Right Permit No.

OWNER: Name Lowell Fogelson Address

(2) LOCATION OF WELL: County KITTITAS SE 1/4 SW 1/4 Sec 4 T. 17 N. R 19 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) FERGUSON ROAD

(3) PROPOSED USE: ☑ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one)

Abandoned ☐ New well ☑ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6" inches. Drilled 280 feet. Depth of completed well 280 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from 0 ft. to 240 ft.
Welded ☑ Liner installed ☐ Threaded ☐ " Diam. from ft. to ft.
" Diam. from ft. to ft.

Perforations: Yes ☐ No ☑
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☑
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☑ Size of gravel
Gravel placed from ft. to ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 40 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 15 gal./min. with 275 ft. drawdown after 2 hrs.
Airtest gal./min. with stem set at ft. for hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Cobbles, Dnt	0	25
med sandstone	25	140
C. gravel	140	165
med sandstone	165	200
gravel - sandstone	200	240
sandstone	240	280

NOV - 5 1998

Work Started 19 Completed 19

WELL CONSTRUCTOR 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.

NAME Bach Drilling Co (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 3340 Wilson Creek

(Signed) Mike Maybee (WELL DRILLER) License No. 2361

Contractor's Registration No. MikeBDC133M4 Date 8/15 19 98

(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (206) 407-6600. The TDD number is (206) 407-6006.

ECY 050-1-20 (9/93) * * f

773353

MONITORING WELL REPORT

430523

Well ID# BHF200

Start Card # TE06279

(1) OWNER/PROJECT

WELL NO.

Name Kittitas County

Address 411 North Ruby #1

City Ellensburg State WA Zip 98926

(2) TYPE OF WORK

☑ New construction ☐ Alteration (Repair/Recondition)

☐ Conversion ☐ Deepening ☐ Abandonment

(3) DRILLING METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable

☒ Hollow Stein Auger ☐ Other

(4) BORE HOLE CONSTRUCTION:

Special Standards ☐ Yes ☒ No

Depth of Completed Well 20 ft.

Vault 0 ft.

Special Standards

1 TO ft.

Seal 1 ft.

9 TO ft.

Filter pack: 9 ft.

20 TO ft.

Water-tight cover

Surface flush vault

Locking cap

Casing diameter 2"

Material PVC

Welded ☐ Threaded ☒ Glued ☐

Well Seal:

Material Bentonite

Amount Chips

Grout weight

Borehole diameter:

10 in. from ft. to ALL ft.

in. from ft. to ft.

Bentonite plug at least 3 ft. thick

Screen:

Material 2" PVC

From ft. to

Slot size 10 in.

Filter pack:

Material Colorado Sand

Size 10/20

(5) WELL TESTS:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Permeability Yield GPM

Conductivity PH

Temperature of water ☐ °C ☐ °F Depth artesian flow found ft.

Was water analysis done? ☐ Yes ☐ No

By whom?

Depth of strata to be analyzed. From ft. to ft.

Remarks:

Name of Supervising Geologist/Engineer Pangeo Inc

(6) LOCATION OF WELL By *legal description:*

County Kittitas Latitude Longitude

Township 17N (N or S) Range 19E (E or W) Section 4

SE 1/4 of SW 1/4 of above section.

Street address of well location Kittitas Hwy

Ellensburg, WA 98926

Tax lot number of well location Roadway ROW

(7) STATIC WATER LEVEL:

Ft below land surface. Date

Artesian Pressure lb/sq in. Date

(8) WATER BEARING ZONES:

Depth at which water was first found

From	To	Est. Flow Rate	SWL

(9) WELL LOG:

Ground Elevation

Material	From	To	SWL
Sand, gravel & silt	0	15	
	15	20	

RECEIVED

OCT 24 2011

DEPARTMENT OF ECOLOGY - CENTRAL REGIONAL OFFICE

Date started 09/07/11 Completed 09/07/11

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.

Type or Print Name Jeremey Carlson License No. 2989

Trainee Name License No.

Drilling Company Holocene Drilling Inc.

(Signed) License No. 2989

Address 11412 62nd Ave E Puyallup, WA. 98373

Registration No. HOLOCDI044KH Date 10/10/11

773461

MONITORING WELL REPORT

430576

Well ID# BHF299

Start Card # RE06278

(1) OWNER/PROJECT

WELL NO.

Name Kittitas County

Address 411 North Ruby #1

City Ellensburg State WA Zip 98926

(2) TYPE OF WORK

☒ New construction ☐ Alteration (Repair/Recondition)

☐ Conversion ☐ Deepening ☐ Abandonment

(3) DRILLING METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable

☒ Hollow Stem Auger ☐ Other

(4) BORE HOLE CONSTRUCTION:

Special Standards Yes ☐ No ☒ Depth of Completed Well 36 ft.

Vault 0 ft. Special Standards

TO 1 ft.

Seal 1 ft.

25 TO ft.

Filter pack: 25 ft.

36 TO ft.

Water-tight cover

Surface flush vault

Locking cap

Casing diameter 2" Material PVC

Welded ☐ Threaded ☒ Glued ☐

Well Seal: Material Bentonite Amount Chips

Grout weight

Borehole diameter: 10 in. from ft. to Ave ft.

in. from ft. to ft.

Bentonite plug at least 3 ft. thick

Screen: Material 2" PVC

From ft. to

Slot size 10 in.

Filter pack: Material Colorado Sand

Size 10/20

(5) WELL TESTS:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Permeability Yield GPM

Conductivity PH

Temperature of water OF/C Depth artesian flow found ft.

Was water analysis done? ☐ Yes ☐ No

By whom?

Depth of strata to be analyzed. From ft. to ft.

Remarks

Name Of Supervising Geologist/Engineer Dan Seeline.

(6) LOCATION OF WELL By *legal description:*

County Kittitas Latitude Longitude

Township 17N (N or S) Range 19E (E or W) Section 4

SW 1/4 of SW 1/4 of above section.

Street address of well location Kittitas Hwy

Ellensburg, WA 98926

Tax lot number of well location Roadway ROW

(7) STATIC WATER LEVEL:

ft. below land surface. Date

Artesian Pressure lb/sq. in. Date

(8) WATER BEARING ZONES:

Depth at which water was first found

From	To	Est. Flow Rate	SWL

(9) WELL LOG:

Ground Elevation

Material	From	To	SWL
Sand, gravel	0	15	
silt	15	36	

RECEIVED

OCT 24 2011

DEPARTMENT OF ECOLOGY - CENTRAL REGIONAL OFFICE

Date started 09/09/11 Completed 09/09/11

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.

Type or Print Name Matt Graham License No. 2671

Trainee Name License No.

Drilling Company Holocene Drilling Inc.

(Signed) License No. 2671

Address 11412 62nd Ave E. Puyallup, WA 98373

Registration No. HOLOCDI044KH Date 10/10/11

773463

MONITORING WELL REPORT

430577

Well ID# BHF 300

Start Card # RE06278

(1) OWNER/PROJECT — WELL NO. _____

Name Kittitas County

Address 411 North Ruby #1

City Ellensburg State WA Zip 98926

(2) TYPE OF WORK

☒ New construction ☐ Alteration (Repair/Recondition)

☐ Conversion ☐ Deepening ☐ Abandonment

(3) DRILLING METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable

☒ Hollow Stem Auger ☐ Other _____

(4) BORE HOLE CONSTRUCTION:

Special Standards ☐ Yes ☒ No — Depth of Completed Well 30 ft.

Vault 0 ft. TO 1 ft.

Special Standards

Water-tight cover

Surface flush vault

Locking cap

Casing diameter 2" Material PVC

Welded ☐ Threaded ☒ Glued ☐

Seal 1 ft. TO 25 ft.

Well Seal: Material Bentonite Amount Chips

Grout weight _____

Borehole diameter: 10 in. from ___ ft. to ALL ft.

___ in. from ___ ft. to ___ ft.

Bentonite plug at least 3 ft. thick

Filter pack: 25 ft. TO 30 ft.

Screen: Material 2" PVC

From ___ ft. to ___

Slot size 10 in.

Filter pack: Material Colorado Sand Size 10/20

(5) WELL TESTS:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Permeability _____ Yield _____ GPM

Conductivity _____ PH _____

Temperature of water _____ OF/C Depth artesian flow found _____ ft.

Was water analysis done? ☐ Yes ☐ No

By whom? _____

Depth of strata to be analyzed. From _____ ft. to _____ ft.

Remarks: _____

Name Of Supervising Geologist/Engineer: Pan Geo Inc.

(6) LOCATION OF WELL By legal description:

County Kittitas Latitude _____ Longitude _____

Township 17N (N or S) Range 19E (E or W) Section 4

SW 1/4 of SW 1/4 of above section

Street address of well location Kittitas Hwy Ellensburg, WA 98926

Tax lot number of well location Roadway ROW

(7) STATIC WATER LEVEL:

_____ Ft. below land surface. Date _____

Artesian Pressure _____ lb/sq. in. Date _____

(8) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Est. Flow Rate	SWL

(9) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Sand, gravel	0	15	
Silt	15	30	

RECEIVED

OCT 24 2011

DEPARTMENT OF ECOLOGY, CENTRAL REGIONAL OFFICE

Date started 09/09/11 Completed 09/09/11

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.

Type or Print Name Matt Graham License No 2671

Trainee Name _____ License No. _____

Drilling Company Holocene Drilling Inc.

(Signed) _____ License No. 2671

Address 11412 62nd Ave E. Puyallup, WA 98373

Registration No. HOLOCDI 044KH Date 10/10/11

863914

WATER WELL REPORT

Original & 1st copy – Ecology, 2nd copy – owner, 3rd copy – driller

DEPARTMENT OF ECOLOGY State of Washington

Construction/Decommission *("x" in circle)*

☒ Construction 486096

☐ Decommission *ORIGINAL INSTALLATION*

Notice of Intent Number _____

PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal ☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other _____

TYPE OF WORK: Owner's number of well (if more than one) _____

☒ New well ☐ Reconditioned *Method:* ☐ Dug ☐ Bored ☐ Driven ☐ Deepened ☐ Cable ☒ Rotary ☐ Jetted

DIMENSIONS: Diameter of well 6 inches, drilled 259 ft. Depth of completed well 259 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6" Diam. from +1 1/2 ft. to 223 ft.

☒ Liner installed 4 1/2" Diam. from -219 ft. to 259 ft.

☐ Threaded _____" Diam. From _____ ft. to _____ ft.

Perforations: ☒ Yes ☐ No

Type of perforator used Saw cut

SIZE of perfs 1/8 in. by 8 in. and no. of perfs 82 from 219 ft. to 259 ft.

Screens: ☐ Yes ☒ No ☐ K-Pac Location _____

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel/Filter packed: ☐ Yes ☒ No Size of gravel/sand _____

Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 24 ft.

Material used in seal Bentonite

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level 1605 ft.

Static level 79 ft. below top of well Date 05-09-13

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (cap, valve, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest 10 gal./min. with stem set at 258 ft. for 1 hrs.

Artesian flow _____ g.p.m. Date 05-09-13

Temperature of water _____ Was a chemical analysis made? ☐ Yes ☒ No

CURRENT

Notice of Intent No. WE 15910

Unique Ecology Well ID Tag No. BHT 587

Water Right Permit No. _____

Property Owner Name Schomer, Joe

Well Street Address Kittitas Hwy.

City Ellensburg County Kittitas

Location SW1/4-1/4 SE1/4 Sec 04 Twn 17 R 19 EWM ☒ Or WWM ☐

(s, t, r Still REQUIRED)

Lat/Long Lat Deg N 46 Lat Min/Sec 59.253

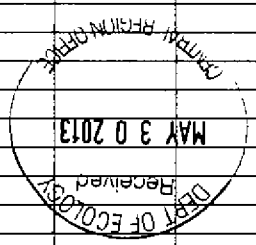
Long Deg W 120 Long Min/Sec 27.858

Tax Parcel No. (Required) 17-19-04040-0008

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Black clay, big gravel	0	8
Brown clay, gravel	8	15
Dk. brown hardpan	15	22
Brown clay, gravel	22	31
Tan clay w/ sandstone layers	31	130
Brown soft sandstone	130	162
Brown clay	162	170
Brown soft sandstone WB	170	187
Brown med. sandstone	187	198
Brown (red) sandy clay	198	221
Brown med. sandstone WB	221	259



Start Date 05-08-13 Completed Date 05-09-13

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 ☐ Engineer ☐ Trainee Name (Print) Brett Phythian

Driller/Engineer/Trainee Signature

Driller or trainee License No. 1249

IF TRAINEE: Driller's License No.

Driller's Signature:

Drilling Company Tumwater Drilling & Pump Inc.

Address P.O.Box 777 9290 Hwy 2

City, State, Zip Leavenworth , WA, 98826

Contractor's Registration No. TUWADP011LZ Date 05-10-2013

ECY 050-1-20 (Rev 02/10) *If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.*

2217057

Please print, sign and return to the Department of Ecology

RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. RE23864

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission *("x" in box)*

☒ Construction
☐ Decommission

ORIGINAL INSTALLATION Notice of Intent Number:

Type of Well *("x in box)*

☒ Resource Protection
☐ Geotech Soil Boring

Property Owner Keith Riexinger

Site Address 3821 Kittitas Hwy

City Ellensburg County Kittitas

Consulting Firm Anderson Perry

Unique Ecology Well IDTag No. BKR 220

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 ☐ Engineer ☐ Trainee

Name (Print Last, First Name) CORN, MIKE

Driller/Engineer /Trainee Signature

Driller or Trainee License No. 2833

If trainee, licensed driller's Signature and License Number:

Location SW1/4-1/4 SW1/4 Sec 4 Twn 17N R 19E

EWM ☒ or WWM ☐

Lat/Long (s, t, r still REQUIRED) Lat Deg ____ Min ____ Sec ____

Long Deg ____ Min ____ Sec ____

Tax Parcel No.

Cased or Uncased Diameter 2 Static Level 8

Work/Decommission Start Date 12/14/2022

Work/Decommission Completed Date 12/14/2022

Construction Design	Well Data	Formation Description
HSA to a depth of 30' BGS. Install 20 feet of 2 inch pvc., and 10 feet of 2" .010 factory slot well sreen w/ 2" flush thread bottom plug. SAND 30-18 BENTONITE CHIPS 18-1 CONCRETE W/FLUSH VAULT1-0	MW 1 BKR 220 20' OF 2"X10' RISER PVC 10' OF 2"X10', .010 SLOT SCREEN SAND 30-18' 7 bags of 10/20 sand Bentonite from 18-1' 3/8" chips 6 bags. Traffic rated flush mount vault 0-1, 2 bags of concrete. GPS. 46.986400 -120.477030	0-2 Clay, brown/tan. 2-20 Large gravels w/cobbles. 20-22 Silty sands. 22-25 Clayey gravels. 25-30 Silty sand, tan.

RECEIVED
JAN 17 2023
Dept. of Ecology
Central Regional Office

SCALE: 1"= NOT TO SCALE PAGE 1 OF 1

The Department of Ecology does NOT warranty the Data and/or information on this well report.

2310766

WATER WELL REPORT

DEPARTMENT OF ECOLOGY State of Washington

RECEIVED
NOV 19 2024
Dept. of Ecology
Central Regional Office

Type of Work:
☒ Construction
☐ Decommission ⇒ Original installation NOI No. _____

Notice of Intent No. WE58157
Unique Ecology Well ID Tag No. BQH646
Site Well Name (if more than one well): _____
Water Right Permit/Certificate No. _____
Property Owner Name GEORGE THOMAS
Well Street Address 2473 N. FERGUSON ROAD
City ELLENSBURG County KITTITAS
Tax Parcel No. 291833
Was a variance approved for this well? ☐ Yes ☒ No
If yes, what was the variance for? _____

Proposed Use: ☒ Domestic ☐ Industrial ☐ Municipal ☐ Dewatering ☐ Irrigation ☐ Test Well ☐ Other _____

Construction Type: ☒ New well ☐ Alteration ☐ Deepening ☐ Other _____

Method: ☐ Driven ☐ Jetted ☐ Cable Tool ☐ Dug ☒ Air- ☐ Mud-Rotary

Dimensions: Diameter of boring 6 in., to 243 ft.
Depth of completed well 243 ft.

Construction Details:

Casing	Liner	Diameter	From	To	Wall Thickness	Steel	PVC	Welded	Thread
☒	☐	6 in.	+3	200	.250 in.	☒	☐	☒	☐
☐	☐	____ in.	____	____	____ in.	☐	☐	☐	☐
☐	☐	____ in.	____	____	____ in.	☐	☐	☐	☐
☐	☐	____ in.	____	____	____ in.	☐	☐	☐	☐

Perforations: ☐ Yes ☒ No Type of perforator used _____
No. of perforations _____ Size of perforations _____ in. by _____ in.
Perforated from _____ ft. to _____ ft. below ground surface

Screens: ☐ Yes ☒ No ☐ K-Packer ⇒ Depth _____ ft.
Manufacturer's Name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ in. from _____ ft. to _____ ft.
Diameter _____ Slot size _____ in. from _____ ft. to _____ ft.

Sand/Filter pack: ☐ Yes ☒ No Size of pack material _____ in.
Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

Pump: Manufacturer's Name _____ Type: _____
H.P. _____ Pump intake depth: _____ ft. Designed flow rate: _____ gpm

Water Levels: Land-surface elevation above mean sea level _____ ft.
Stick-up of top of well casing _____ ft. above ground surface
Static water level 46 ft. below top of well casing Date 10/31/24
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (cap, valve, etc.)

Well Tests:
Was a pumping test performed? ☒ No ☐ Yes ⇒ by whom? _____
Yield _____ gpm with _____ ft. drawdown after _____ hrs.
Yield _____ gpm with _____ ft. drawdown after _____ hrs.
Yield _____ gpm with _____ ft. drawdown after _____ hrs.
Recovery data (time = zero when pump is turned off – water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of pumping test _____
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Air test 40+ gpm with stem set at 223 ft. for 1 hrs. } Date 10/30/24
Artesian flow _____ gpm
Temperature of water _____ °F Was a chemical analysis made? ☐ Yes ☒ No

Location (see instructions on page 2): ☐ WWM or ☒ EWM
SW ¼-¼ of the SW ¼; Section 4 Township 17 Range 19
Latitude (Example: 47.12345) 46.992576
Longitude (Example: -120.12345) -120.469898

Driller's Log/Construction or Decommission Procedure
Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information. Use additional sheets if necessary.

Material	From	To
TOPSOIL	0	8
COBBLES	8	13
GRAVEL/SANDSTONE	13	30
SANDSTONE	30	75
SANDSTONE/GRAVEL	75	100
CLAY	100	110
SANDSTONE	110	132
SANDSTONE/GRAVEL	132	145
SANDSTONE	145	243

Start Date 10/30/24 Completed Date 10/30/24

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 ☐ PE – Print Name JEREMY BACH
Signature _____
License No. 2536
IF TRAINEE: Sponsor's License No.
Sponsor's Signature

Drilling Company BACH DRILLING CO
Address 3340 WILSON CREEK ROAD
City, State, Zip ELLENSBURG WA 98926
Contractor's Registration No. MIKEBBD788RM Date 10/30/24

ECY 050-1-20 (Rev 09/18) *If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.*

2374569

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MAR 13 2026
Dept. of Ecology
Central Regional Office

WATER WELL REPORT

DEPARTMENT OF ECOLOGY State of Washington

Type of Work:
☒ Construction
☐ Decommission ⟹ Original installation NOI No. _____

Notice of Intent No. WE62139
Unique Ecology Well ID Tag No. BQH602
Site Well Name (if more than one well): _____
Water Right Permit/Certificate No. _____
Property Owner Name KITTITAS COUNTY PUD #1
Well Street Address KITTITAS HIGHWAY
City ELLENSBURG County KITTITAS
Tax Parcel No. 051833

Proposed Use: ☒ Domestic ☐ Industrial ☐ Municipal ☐ Dewatering ☐ Irrigation ☐ Test Well ☐ Other

Construction Type: ☒ New well ☐ Alteration ☐ Deepening ☐ Other _____
Method: ☐ Driven ☐ Jetted ☐ Cable Tool ☐ Dug ☒ Air- ☐ Mud-Rotary

Dimensions: Diameter of boring 6 in., to 263 ft.
Depth of completed well 263 ft.

Construction Details:

Casing	Liner	Diameter	From	To	Wall Thickness	Steel	PVC	Welded	Thread
☒	☐	6 in.	+3	220	.250 in.	☒	☐	☒	☐
☐	☐	_ in.	_	_	_ in.	☐	☐	☐	☐
☐	☐	_ in.	_	_	_ in.	☐	☐	☐	☐
☐	☐	_ in.	_	_	_ in.	☐	☐	☐	☐

Was a variance approved for this well? ☐ Yes ☒ No
If yes, what was the variance for? _____

Location (see instructions on page 2): ☐ WWM or ☒ EWM
SE ¼-¼ of the SW¼; Section 4 Township 17 Range 19
Latitude (Example: 47.12345) 46.98606
Longitude (Example: -120.12345) -120.4707

Perforations: ☐ Yes ☒ No Type of perforator used _____
No. of perforations Size of perforations _in. by in.
Perforated from _ ft. to _ ft. below ground surface

Screens: ☐ Yes ☒ No ☐ K-Packer ⟹ Depth _____ ft.
Manufacturer's Name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ in. from _____ ft. to _____ ft.
Diameter _____ Slot size _____ in. from _____ ft. to _____ ft.

Sand/Filter pack: ☐ Yes ☒ No Size of pack material _____ in.
Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

Pump: Manufacturer's Name _____ Type: _____
H.P. _____ Pump intake depth: _____ ft. Designed flow rate: _____ gpm

Water Levels: Land-surface elevation above mean sea level _____ ft.
Stick-up of top of well casing _____ ft. above ground surface
Static water level 41 ft. below top of well casing Date 3/2/26
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (cap, valve, etc.)

Well Tests:
Was a pumping test performed? ☒ No ☐ Yes ⟹ by whom? _____
Yield _____ gpm with _____ ft. drawdown after _____ hrs.
Yield _____ gpm with _____ ft. drawdown after _____ hrs.
Yield _____ gpm with _____ ft. drawdown after _____ hrs.
Recovery data (time = zero when pump is turned off – water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of pumping test _____
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Air test 45 gpm with stem set at 163 ft. for 1 hrs. Date 3/1/26
Artesian flow _____ gpm
Temperature of water _____ ° F Was a chemical analysis made? ☐ Yes ☒ No

Driller's Log/Construction or Decommission Procedure
Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information. Use additional sheets if necessary.

Material	From	To
TOPSOIL	0	5
COBBLES	5	13
GRAVEL	13	30
SANDSTONE	30	260
SANDSTONE/GRAVEL	260	263

Start Date FEB. 28, 2026 Completed Date MARCH 1, 2026

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.

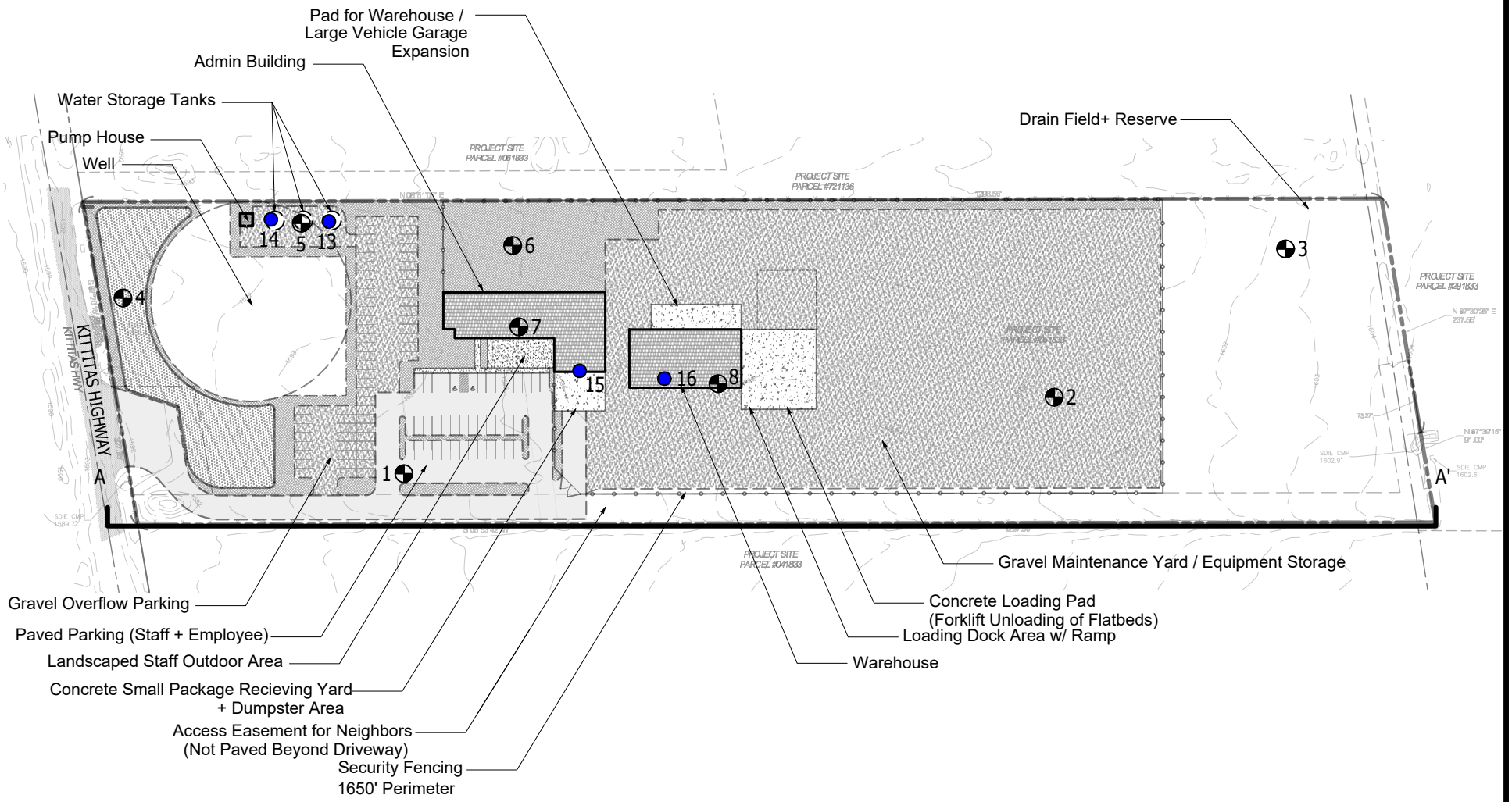
☒ Driller ☐ Trainee ☐ PE – Print Name JEREMY BACH
Signature _____
License No. 2536
IF TRAINEE: Sponsor's License No. _____
Sponsor's Signature _____

Drilling Company BACH DRILLING CO
Address 3340 WILSON CREEK ROAD
City, State, Zip ELLENSBURG WA 98926
Contractor's Registration No. MIKEBBD788RM Date MARCH 1, 2026

ECY 050-1-20 (Rev 09/18) *If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.*

The Department of Ecology does NOT warranty the Data and/or information on this well report.

Appendix B: ***Selected Attachments from 11/3/2025 GER (16 Pages)***



TEST BORING LOCATION (1)
DYNAMIC CONE PENETROMETER (15)

SCALE: 1"=150'
0 75 150

PLANS PROVIDED BY:
LESLIE ENGINEERING
DATED 6/11/2025

Budinger & Associates

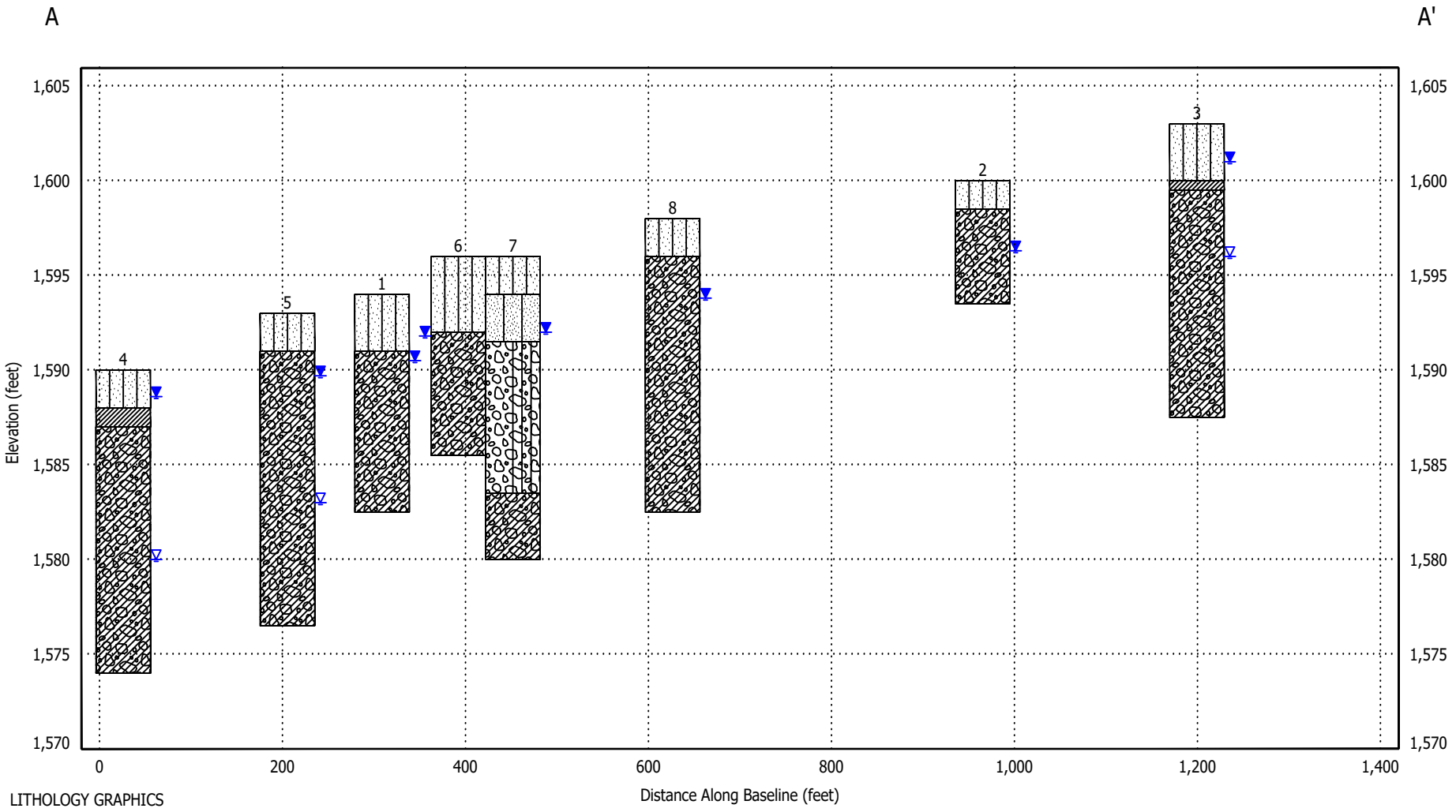
SITE PLAN

KITTITAS COUNTY PUD #1
NEW HEADQUARTERS
ELLENSBURG, WA

FIGURE 2-1

PROJECT NUMBER S25684

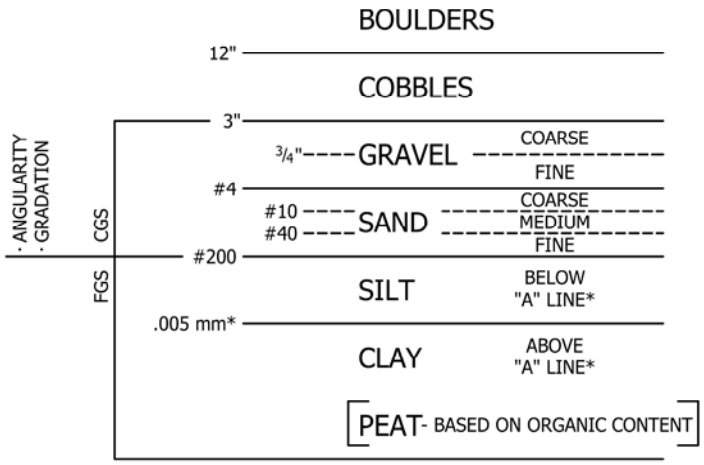
DATE: 10/2025



	FACING WEST NOT TO SCALE FOR ILLUSTRATIVE PURPOSES ONLY	Budinger & Associates	FENCE A-A' KITTITAS COUNTY PUD #1 NEW HEADQUARTERS ELLENSBURG, WA	FIGURE 2-2 PROJECT NUMBER S25684 DATE: 10/2025

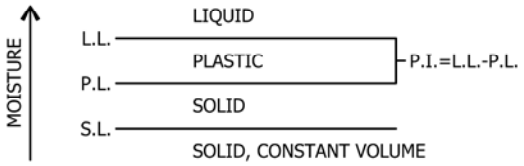
GUIDE TO SOIL & ROCK DESCRIPTIONS

SOIL CLASSIFICATION

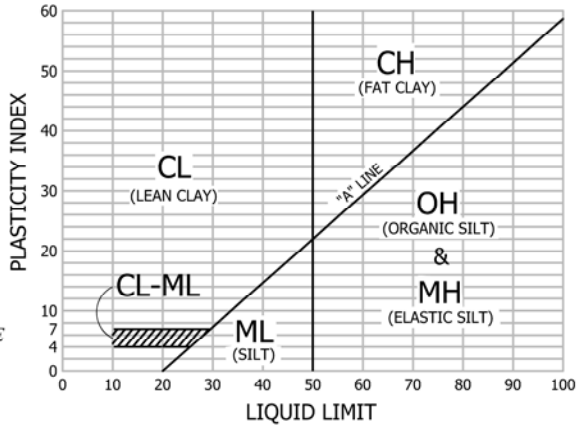


** SEE PLASTICITY CHART*
CGS - COARSE GRAINED SOIL - MORE THAN 50% RETAINED ON A #200 SIEVE
FGS - FINE GRAINED SOIL - 50% MORE PASSES, #200 SIEVE
FINES - PORTION FINER THAN #200 SIEVE

ATTERBERG LIMITS



PLASTICITY CHART



NOTE - CHART APPLIES TO FGS AND MINUS #40 SIEVE FRACTION OF CGS

GUIDE TO SOIL DESCRIPTION MODIFIERS, MOISTURE, AND CONDITION PRESENTED ON LOGS

MODIFIER	ESTIMATED PERCENTAGE OF MATERIAL
SUFFIX "LY" OR "Y"	30% OR MORE FOR COARSE PARTS IN FGS GREATER THAN 12% FOR FINES IN CGS
WITH	15% - 29% FOR COARSE PARTS IN FGS 6% - 14% FOR FINES IN CGS

NOTE - VISUAL ESTIMATES OF MATERIAL PERCENTAGES TYPICALLY VARY 0 TO 10% FROM THOSE DETERMINED BY LABORATORY TESTING.

MOISTURE

DRY
MOIST
SATURATED OR WET

SOIL CONDITION

CGS:
- VERY LOOSE
- LOOSE
- MEDIUM DENSE
- DENSE
- VERY DENSE

FGS:
- VERY SOFT
- SOFT
- MEDIUM STIFF
- STIFF
- VERY STIFF
- HARD

SAMPLES

- STANDARD 2" PENETRATION TEST SAMPLER WITH BLOWS PER FOOT
- 3" SPLIT SPOON SAMPLER WITH BLOWS PER FOOT
- DRILL CUTTING SAMPLE
- BULK SAMPLE
- THIN-WALLED TUBE SAMPLE
- DIAMOND CORE RUN WITH % RECOVERY & ROCK QUALITY DESIGNATION
- 2.5" SPLIT SPOON SAMPLER WITH BLOWS PER FOOT
- CONTINUOUS SOIL SAMPLE
- R — REFUSAL OF SAMPLE (50+ BLOWS PER 6")

ROCK WEATHERING	ROCK CONDITION
FRESH	EXTREMELY WEAK
SLIGHTLY WEATHERED	VERY WEAK
MODERATELY WEATHERED	MODERATELY WEAK
HIGHLY WEATHERED	MODERATELY STRONG
COMPLETELY WEATHERED	STRONG
RESIDUAL SOIL	VERY STRONG

Budinger & Associates

FIGURE 3

TEST BORING 1

Date of Boring: 7-30-25
Driller: Budinger & Assoc., Inc.
Type of Drill: Geoprobe 3100GT Drill, automatic SPT hammer
Location: proposed paved parking lot
Surface: hay field, mowed

Elevation: 1594 ft
Logged by: J. Pappas
Size of hole: 6.5" O.D. (3-1/4" I.D.) hollow stem auger

DEPTH	SAMPLES	RQD, SPT N (% RECOVERY) (Blows per 6")	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0	4 *(4-4-4-5)* (100%)	moist, moderate brown, loose	SANDY SILT, low plasticity, low toughness, rapid dilatancy, low dry strength, fine roots and tilled soil in top foot (fgs)		
	28 *(0-9-19)* (100%)				
		moist, brownish gray, dense wet	CLAYEY GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded (dense gravel) 3.5 ft: groundwater encountered		
5	61 *(20-33-28)* (88%)				
10	R *(35-50/5")* (50%)				
			End of Boring @ 11.5 ft		
15					
20					

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
APPROX. SPT N-VALUE USING 3" SAMPLER ■

10 20 30 40 50 60 70 80 90

+100

LOGS WITHOUT WELL WITH TESTS S25684 GINT.GPJ GINT STD US.GDT 10/17/25

Budinger & Associates
1101 North Fancher Road
Spokane Valley, WA 99212

BORING LOGS **FIGURE 4-1**

Project: Kittitas County PUD #1 New Headquarters
Location: Ellensburg, WA
Number: S25684

TEST BORING 2

Date of Boring: 7-30-25
Driller: Budinger & Assoc., Inc.
Type of Drill: Geoprobe 3100GT Drill, automatic SPT hammer
Location: proposed gravel maintence yard
Surface: hay field, mowed

Elevation: 1600 ft
Logged by: J. Pappas
Size of hole: 6.5" O.D. (3-1/4" I.D.) hollow stem auger, air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES	RQD, SPT N (% RECOVERY) (Blows per 6")	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0		26 (100%) *(5-7-40-47)*	moist, moderate brown, loose	SANDY SILT, low plasticity, low toughness, rapid dilatancy, low dry strength, fine roots and tilled soil in top foot (fgs)	
		R (100%) *(38-50/2")*	moist, brownish gray, dense	CLAYEY GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded (dense gravel)	
				(2.75 ft: Auger Refusal, switched to air rotary)	
			wet	3.7 ft: groundwater encountered	
5		42 (66%) *(9-18-24)*			
				End of Boring @ 6.5 ft	
10					
15					
20					

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
APPROX. SPT N-VALUE USING 3" SAMPLER ■

10 20 30 40 50 60 70 80 90

+100

LOGS WITHOUT WELL WITH TESTS S25684 GINT.GPJ GINT STD US.GDT 10/17/25

Budinger & Associates
1101 North Fancher Road
Spokane Valley, WA 99212

BORING LOGS **FIGURE 4-2**

Project: Kittitas County PUD #1 New Headquarters
Location: Ellensburg, WA
Number: S25684

TEST BORING 3

Date of Boring: 7-31-25
Driller: Budinger & Assoc., Inc.
Type of Drill: Geoprobe 3100GT Drill, automatic SPT hammer
Location: proposed drain field+reserve
Surface: hay field, mowed

Elevation: 1603 ft
Logged by: J. Pappas
Size of hole: 6.5" O.D. (3-1/4" I.D.) hollow stem auger

DEPTH	SAMPLES	RQD, SPT N (% RECOVERY) (Blows per 6")	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0	6 *(6-7-3-4)*	(100%)	moist, moderate brown, loose	SANDY SILT, low plasticity, low toughness, rapid dilatancy, low dry strength, fine roots and tilled soil in top foot (fgs)	
	9 *(0-4-5)*	(100%)		2 ft: groundwater encountered after drilling	
			moist, brownish gray, medium stiff	SANDY CLAY, low plasticity, moderate dry strength, slow dilatancy, medium dry strength (fgs)	
5	46 *(12-19-27)*	(66%)	moist, dark gray, dense	CLAYEY GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded (dense gravel)	
	R *(50/5")*	(80%)	wet	7 ft: groundwater encountered during drilling	
10	R *(9-50/2")*	(100%)		(4 to 15.5 feet: auger chatter)	
				(Monitoring well installed: WSDOE Well # BQT-099; .020 screened interval 9.5 to 14.5 feet; sand pack 8 to 15.5 feet; bentonite backfill 1.5 to 8 feet; cement backfill with flush mount monument 0 to 1.5 feet)	
15	R *(6-32-50/5.5")*	(66%)		End of Boring @ 15.5 ft	
20					

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
APPROX. SPT N-VALUE USING 3" SAMPLER ■

10 20 30 40 50 60 70 80 90

+100 +100 +100

LOGS WITHOUT WELL WITH TESTS S25684 GINT.GPJ GINT STD US.GDT 10/17/25

Budinger & Associates
1101 North Fancher Road
Spokane Valley, WA 99212

BORING LOGS **FIGURE 4-3**

Project: Kittitas County PUD #1 New Headquarters
Location: Ellensburg, WA
Number: S25684

TEST BORING 4

Date of Boring: 7-31-25
Driller: Budinger & Assoc., Inc.
Type of Drill: Geoprobe 3100GT Drill, automatic SPT hammer
Location: south end of property
Surface: hay field, mowed

Elevation: 1590 ft
Logged by: J. Pappas
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES	RQD, SPT N (% RECOVERY) (Blows per 6")	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0	6 *(6-6-5-5)*	(100%)	moist, moderate brown, loose	SANDY SILT, low plasticity, low toughness, slow dilatancy, low dry strength, fine roots and tilled soil in top foot (fgs)	
				1.4 ft: groundwater encountered after drilling	
	37 *(0-18-19)*	(89%)	moist, brownish gray, medium stiff	SANDY CLAY, low plasticity, medium toughness, slow dilatancy, medium dry strength (fgs)	
			moist, dark gray, dense	CLAYEY GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded (dense gravel)	
5	48 *(20-23-25)*	(92%)			
10	R *(50/6")*	(100%)	wet	10 ft: groundwater encountered during drilling	
			reddish brown	(Monitoring well installed: WSDOE Well # BQT-098; .020 screened interval 9 to 15 feet; sand pack 9 to 16 feet; bentonite backfill 1.5 to 9 feet; cement backfill with flush mount monument 0 to 1.5 feet)	
15	R *(40-50/4")*	(100%)			
				End of Boring @ 16 ft	
20					

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
APPROX. SPT N-VALUE USING 3" SAMPLER ■

10 20 30 40 50 60 70 80 90

+100

+100

LOGS WITHOUT WELL WITH TESTS S25684 GINT.GPJ GINT STD US.GDT 10/17/25

Budinger & Associates
1101 North Fancher Road
Spokane Valley, WA 99212

BORING LOGS **FIGURE 4-4**

Project: Kittitas County PUD #1 New Headquarters
Location: Ellensburg, WA
Number: S25684

TEST BORING 5

Date of Boring: 8-1-25
Driller: Budinger & Assoc., Inc.
Type of Drill: Geoprobe 3100GT Drill, automatic SPT hammer
Location: proposed center water storage tank
Surface: hay field, mowed

Elevation: 1593 ft
Logged by: J. Pappas
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES	RQD, SPT N (% RECOVERY) (Blows per 6")	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0	8 *(5-7-8-9)* (100%)	moist, moderate brown, loose	SANDY SILT, low plasticity, low toughness, rapid dilatancy, low dry strength, fine roots and tilled soil in top foot (fgs)		
	46 *(26-21-25)* (61%)	moist, moderate brown, dense	CLAYEY GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded (dense gravel)		
			3.3 ft: groundwater encountered after drilling		
		brownish gray			
5	R (50%) *(19-30-50/5")*				
	62 *(5-20-42)* (89%)				
10	R (0%) *(16-47-50/6")*	wet	10 ft: groundwater encountered during drilling		
15	R (100%) *(21-45-50/4")*				
20			End of Boring @ 16.5 ft		

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
APPROX. SPT N-VALUE USING 3" SAMPLER ■

10 20 30 40 50 60 70 80 90

+100

+100

+100

LOGS WITHOUT WELL WITH TESTS S25684 GINT.GPJ GINT STD US.GDT 10/17/25

Budinger & Associates
1101 North Fancher Road
Spokane Valley, WA 99212

BORING LOGS **FIGURE 4-5**

Project: Kittitas County PUD #1 New Headquarters
Location: Ellensburg, WA
Number: S25684

TEST BORING 6

Date of Boring: 8-1-25
Driller: Budinger & Assoc., Inc.
Type of Drill: Geoprobe 3100GT Drill, automatic SPT hammer
Location: west of proposed admin building
Surface: hay field, mowed

Elevation: 1596 ft
Logged by: J. Pappas
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES	RQD, SPT N (% RECOVERY) (Blows per 6")	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0	8 *(5-9-6-7)*	(100%)	moist, moderate brown, loose	SANDY SILT, low plasticity, low toughness, rapid dilatancy, low dry strength, fine roots and tilled soil in top foot (fgs)	
	7 *(4-4-3)*	(55%)			
5	27 *(8-12-15)*	(55%)	wet, brownish gray, dense	CLAYEY GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded (dense gravel) 4.2 ft: groundwater encountered	
10	R *(50/5")*	(100%)		End of Boring @ 10.5 ft	
15					
20					

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
APPROX. SPT N-VALUE USING 3" SAMPLER ■

10 20 30 40 50 60 70 80 90

+100

LOGS WITHOUT WELL WITH TESTS S25684 GINT.GPJ GINT STD US.GDT 10/17/25

Budinger & Associates
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Spokane Valley, WA 99212

BORING LOGS **FIGURE 4-6**

Project: Kittitas County PUD #1 New Headquarters
Location: Ellensburg, WA
Number: S25684

TEST BORING 7

Date of Boring: 8-1-25
Driller: Budinger & Assoc., Inc.
Type of Drill: Geoprobe 3100GT Drill, automatic SPT hammer
Location: proposed admin building
Surface: hay field, mowed

Elevation: 1596 ft
Logged by: J. Pappas
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES	RQD, SPT N (% RECOVERY) (Blows per 6")	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0	3 *(3-3-2-3)* (100%)	moist, moderate brown, loose	SANDY SILT, low plasticity, low toughness, rapid dilatancy, low dry strength, fine roots and tilled soil in top foot (fgs)	
	0 *(0-0-0)* (130%)	wet, moderate brown, very loose	SILTY SAND, fine, subangular, rapid dilatancy (fgs)	
			4 ft: groundwater encountered	
5	47 *(14-15-32)* (62%)	wet, dark gray, dense	GRAVEL with Silt, Sand and Cobbles, coarse to fine, subangular to subrounded (dense gravel)	
	R *(50/5")* (60%)			
10	R *(50/5")* (100%)			
		wet, brownish gray, dense	CLAYEY GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded (dense gravel)	
15	R *(34-50/5")* (100%)			
			End of Boring @ 16 ft	
20				

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
APPROX. SPT N-VALUE USING 3" SAMPLER ■

10 20 30 40 50 60 70 80 90

+100 +100 +100

LOGS WITHOUT WELL WITH TESTS S25684 GINT.GPJ GINT STD US.GDT 10/17/25

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Spokane Valley, WA 99212

BORING LOGS **FIGURE 4-7**

Project: Kittitas County PUD #1 New Headquarters
Location: Ellensburg, WA
Number: S25684

TEST BORING 8

Date of Boring: 8-1-25
Driller: Budinger & Assoc., Inc.
Type of Drill: Geoprobe 3100GT Drill, automatic SPT hammer
Location: proposed warehouse
Surface: hay field, mowed

Elevation: 1598 ft
Logged by: J. Pappas
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES	RQD, SPT N (% RECOVERY) (Blows per 6")	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0	9 *(5-9-7-8)*	(100%)	moist, moderate brown, loose	SANDY SILT, low plasticity, low toughness, rapid dilatancy, low dry strength, fine roots and tilled soil in top foot (fgs)	
	44 *(12-22-22)*	(78%)	moist, moderate brown, dense	CLAYEY GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded (dense gravel)	
				4.2 ft: groundwater encountered	
5	R *(30-50/5")*	(63%)	wet		
10	R *(37-50/2")*	(100%)			
15	R *(34-50/1")*	(100%)		End of Boring @ 15.5 ft	
20					

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
APPROX. SPT N-VALUE USING 3" SAMPLER ■

10 20 30 40 50 60 70 80 90

+100 +100 +100

LOGS WITHOUT WELL WITH TESTS S25684 GINT.GPJ GINT STD US.GDT 10/17/25

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Spokane Valley, WA 99212

BORING LOGS **FIGURE 4-8**

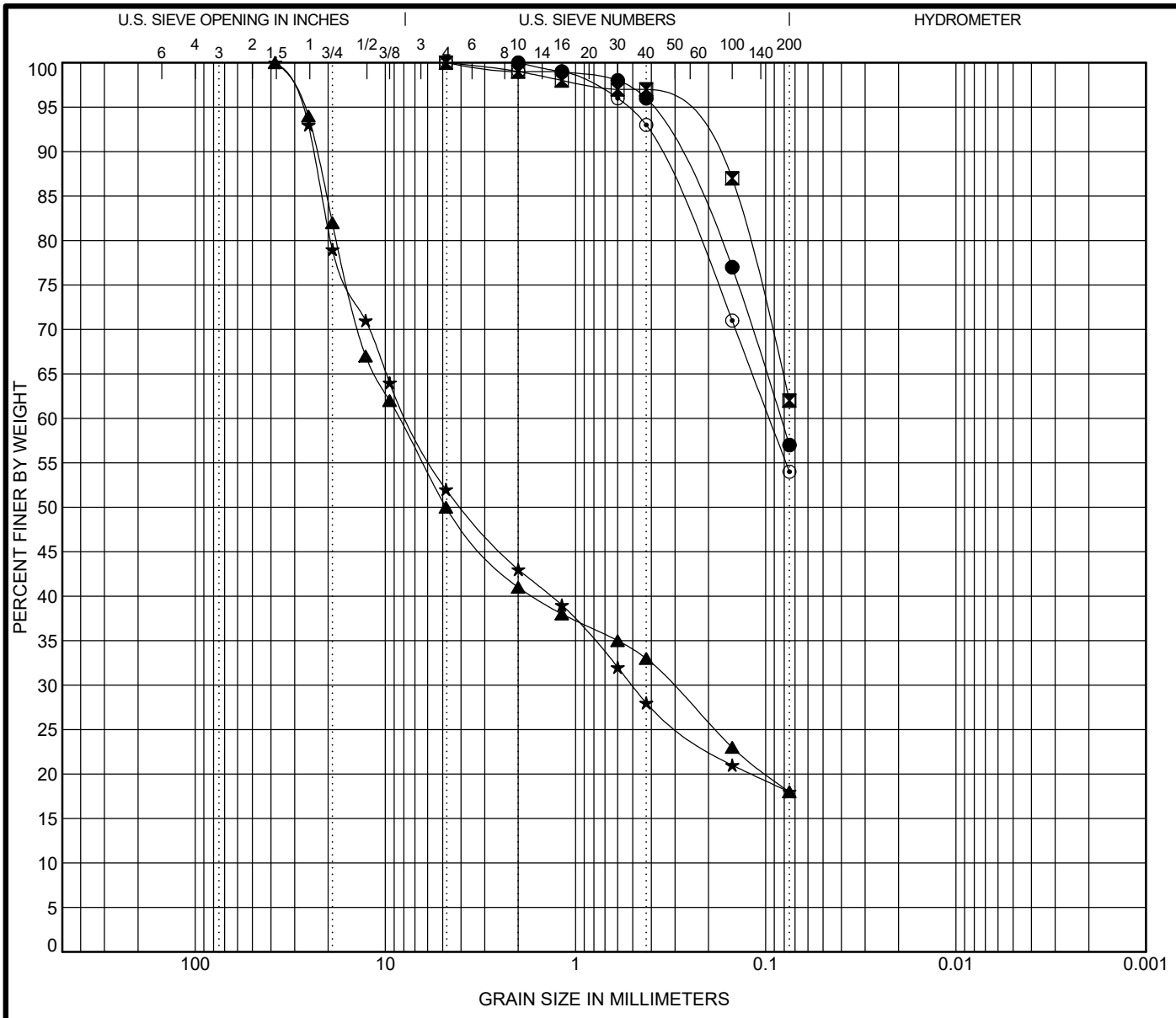
Project: Kittitas County PUD #1 New Headquarters
Location: Ellensburg, WA
Number: S25684

SOIL MECHANICS
LABORATORY SUMMARY

		Units	Test Methods	25-5530	25-5531	25-5532	25-5533	25-5534	25-5535	25-5536	25-5537
LABORATORY NUMBER											
EXPLORATION NUMBER				1	6	7	4	5	5	7	8
DEPTH	TOP	feet		0	0	2	2	7 1/2	15	5	2
	BOTTOM	feet		2	2	3 1/2	3	9	16 1/2	6 1/2	3 1/2
STRATUM				*fine-grained soils*				*dense gravel*			
SAMPLE TYPE				3-inch Split-Spoon		SPT					
MOISTURE CONTENT		%	ASTM D2216	25.6	10.5	23.0	36.4	11.0	19.2	17.1	9.1
MINIMUM RESISTIVITY		Ω-cm	AASHTO T288		2770						
pH			AASHTO T289		8.6					7.6	
LIQUID LIMIT		%	ASTM D4318	32			40	27			46
PLASTIC LIMIT		%		24			24	18			20
PLASTICITY INDEX		%		8		NP	16	9		NP	26
UNIFIED CLASSIFICATION			ASTM D2487	ML		SM	CL	GC		GP-GM	GC
SIEVE ANALYSIS			ASTM D6913								
	3"										
	1 1/2"							100	100	100	100
S	1"	%						94	93	89	79
I	3/4"							82	79	77	77
E	1/2"	P						67	71	54	64
V	3/8"	A						62	64	45	58
E	#4	S			100	100	100	50	52	30	48
	#10	S		100	99	99	99	41	43	23	41
S	#16	I		99	99	98	98	38	39	20	38
I	#30	N		98	96	95	97	35	32	17	35
Z	#40	G		96	93	91	97	33	28	15	34
E	#100			77	71	56	87	23	21	9	25
	#200			57	54	30	62	18	18	6.4	18

NP= Non Plastic

Note: Gradation analysis of split spoon samples excludes particles larger than the sampler opening (approximately 1.4 inches for 2-inch split spoon (SPT) and 2.5 inches for 3-inch split spoon)



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	1	0.0	SANDY SILT(ML)	32	24	8		
⊠	4	2.0	SANDY LEAN CLAY(CL)	40	24	16		
▲	5	7.5	CLAYEY GRAVEL with SAND(GC)	27	18	9		
★	5	15.0						
⊙	6	0.0						

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	1	0.0	2	0.083			0.0	43.0	57.0	
⊠	4	2.0	4.8				0.0	38.0	62.0	
▲	5	7.5	38	8.478	0.311		50.1	31.9	18.0	
★	5	15.0	38	7.567	0.505		48.1	33.9	18.0	
⊙	6	0.0	4.8	0.096			0.0	46.0	54.0	

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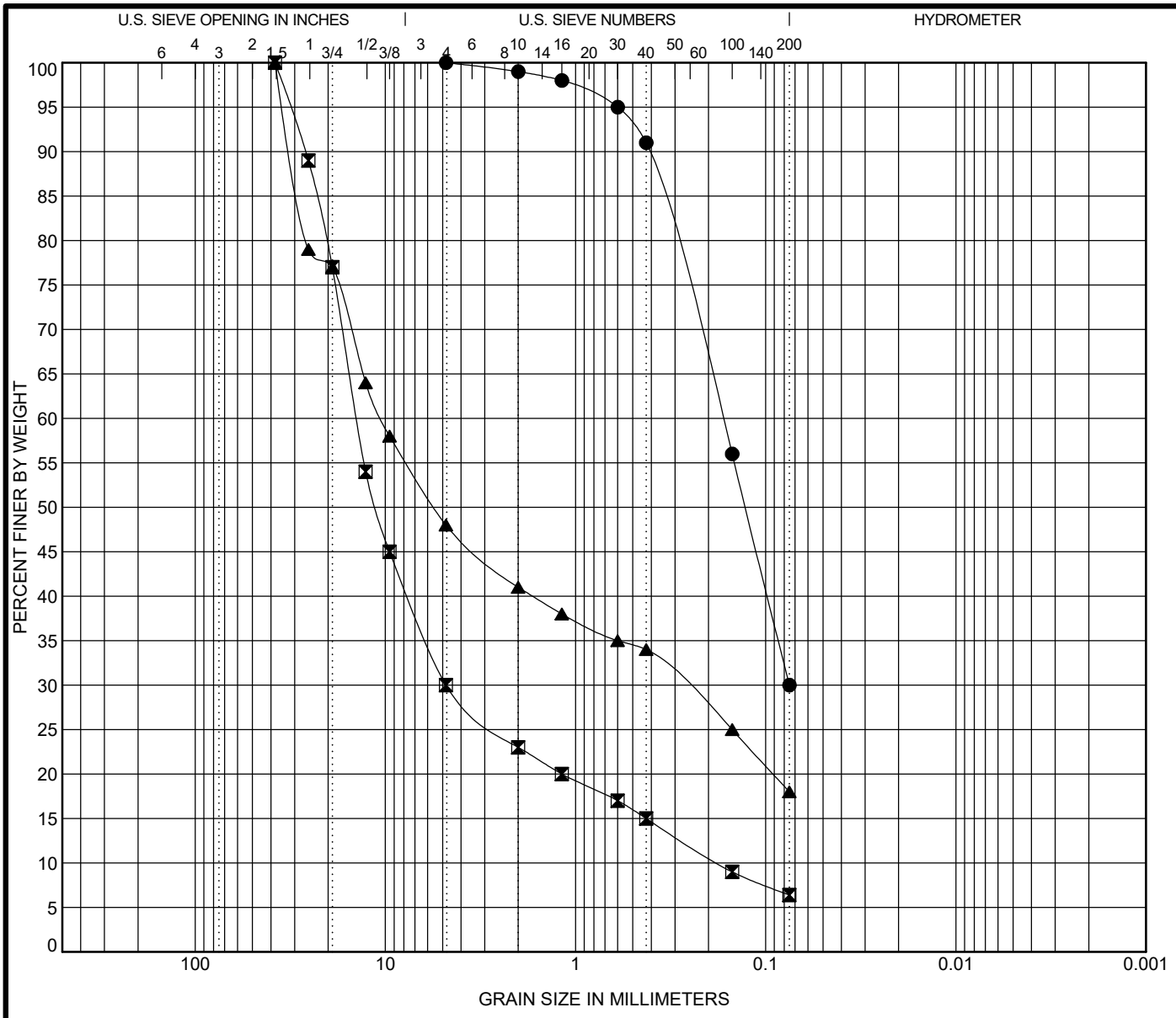
GRAIN SIZE DISTRIBUTION

Project: Kittitas County PUD #1 New Headquarters

Location: Ellensburg, WA

Number: S25684

GRAINSIZE WO FIGURE # S25684 GINT.GPJ GINT STD US.GDT 9/8/25



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	7	2.0	SILTY SAND(SM)	NP	NP	NP		
⊠	7	5.0	POORLY GRADED GRAVEL with SILT and SAND(GP-GM)	NP	NP	NP	9.15	79.06
▲	8	2.0	CLAYEY GRAVEL with SAND(GC)	46	20	26		

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	7	2.0	4.8	0.169	0.075		0.0	70.0	30.0	
⊠	7	5.0	38	14.107	4.8	0.178	70.1	23.5	6.4	
▲	8	2.0	38	10.465	0.268		52.1	29.9	18.0	

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Spokane Valley, WA 99212

GRAIN SIZE DISTRIBUTION

Project: Kittitas County PUD #1 New Headquarters

Location: Ellensburg, WA

Number: S25684

GRAINSIZE WO FIGURE # S25684 GINT.GPJ GINT STD US.GDT 9/8/25

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQT 099

Site Well Name B-3

Consulting Firm Budinger & Associates

Was a variance approved for this well/boring? ☐ Yes ■ No

If yes, what was the variance for? _____

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

☐ Driller ■ Trainee ☐ Engineer

Name (Print Last, First Name) Wich, Kelsey

Driller/Engineer/Trainee Signature Kelsey Wich

License No. 3434T

Company Name Budinger & Associates

If trainee box is checked, sponsor's license number: _____

Sponsor's signature _____

Notice of Intent No. RE28106

Type of Well:

■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner _____

Well Street Address 4217 Kittitas Hwy

City Ellensburg County Kittitas

Tax Parcel No. _____

Location (see instructions): WWM ☐ or EWM ■

SE ¼-¼ SW ¼, Section 4 Town 17N Range 19E

Latitude (Example: 47.12345) 46.988849

Longitude (Example: -120.12345) -120.47082

(WGS 84 Coordinate System)

Borehole diameter 6.5 inches Casing diameter 2 inches

Static water level 2 ft below top of casing Date 7/31/25

☐ Above-ground completion with bollards ■ Flush monument

↳ Stick-up of top of well casing _____ ft above ground surface

Start Date 7/31/25 Completed Date 7/31/25

Construction Design	Well Data	Driller's Log
Sand placed from 15.5 feet to 8 feet below surface Bentonite placed from 8 feet to 1.5 feet below surface concrete placed from 1.5 feet below surface to surface with Flush mount monument PVC from 14.5 feet to 3 inches below surface	2 inch Sch 40 PVC slotted .020 14.5 feet to 9.5 feet below surface 2 inch Sch 40 PVC casing from 9.5 feet to 3 inches below surface 8 inch flush mount monument installed	0-3.5 feet: Sandy Silt 3.5-15.5 feet: Silty Gravel S25684

ECY050-12 (07/2018) To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program 360-407-6872. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

DEPARTMENT OF ECOLOGY
State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

■ Construction
☐ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BQT 098

Site Well Name B-4

Consulting Firm Budinger & Associates

Was a variance approved for this well/boring? ☐ Yes ■ No

If yes, what was the variance for? _____

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

☐ Driller ■ Trainee ☐ Engineer

Name (Print Last, First Name) Wich, Kelsey

Driller/Engineer/Trainee Signature Kelsey Wich

License No. 3434T

Company Name Budinger & Associates

If trainee box is checked, sponsor's license number: _____

Sponsor's signature _____

Notice of Intent No. RE28106

Type of Well:

■ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____
↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner _____

Well Street Address 4217 Kittitas Hwy

City Ellensburg County Kittitas

Tax Parcel No. _____

Location (see instructions): WWM ☐ or EWM ☐

SE ¼-¼ SW ¼, Section 4 Town 17N Range 19E

Latitude (Example: 47.12345) 46.985640

Longitude (Example: -120.12345) -120.47082

(WGS 84 Coordinate System)

Borehole diameter 4.5 inches Casing diameter 2 inches

Static water level 1.4 ft below top of casing Date 7/31/25

☐ Above-ground completion with bollards ■ Flush monument

↳ Stick-up of top of well casing _____ ft above ground surface

Start Date 7/31/25 Completed Date 7/31/25

Construction Design	Well Data	Driller's Log
Sand placed from 16 feet to 9 feet below surface Bentonite placed from 9 feet to 1.5 feet below surface concrete placed from 1.5 feet below surface to surface with flush mount monument PVC placed from 15 feet to 3 inches below surface	2 inch Sch 40 PVC slotted .020 15 feet to 9 feet below surface 2 inch Sch 40 PVC casing from 9 feet to 3 inches below surface 8 inch flush mount monument installed	0-2 feet: sandy silt 2-3 feet: clay 3-16 feet: silty gravel S25684

ECY050-12 (07/2018) To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program 360-407-6872. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

Appendix C: ***January 13, 2026 DFR (3 Pages)***

Budinger & Associates

Daily Field Report

	PROJECT NO. S25684	*PAGE* 1 of 1
	REPORT NO. 1	*DATE* January 13, 2026

PROJECT I.D. New Headquarters	*LOCATION OR ADDRESS* 1400 Vantage Highway	*DAY OF THE WEEK* Tuesday (Site Visit)
CLIENT Kittitas County PUD # 1		*WEATHER* Cloudy, 55 degrees Fahrenheit
FIELD REPRESENTATIVE Kaila Savage, Staff Geologist		*SUPERVISOR* Jack Pappas, LEG

OBSERVATIONS

We retrieved datalogger data in Test Borings 3 and 4 (B-3, B-4) and recorded manual water level measurements. The data are plotted in Figures 1 and 2.

B-3. The manually measured depth was 1 foot below ground surface. The logger (S/N: 22373714) data were retrieved and the logger re-deployed.

B-4. The manually measured depth was 1.3 feet below ground surface. The logger (S/N: 22373713) data were retrieved, including the barometric data (S/N: 22335867), and the loggers re-deployed. The barometric logger was moved from inside B-4 to inside the monument.

Attachments:
Figure 1: *B-3 Water Level*
Figure 2: *B-4 Water Level*

Time Onsite:

16:00-17:00

Notice: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve any contractor from its obligation to meet contractual requirements. No one except our client may rely on our findings and opinions. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

THIS DFR IS FINAL

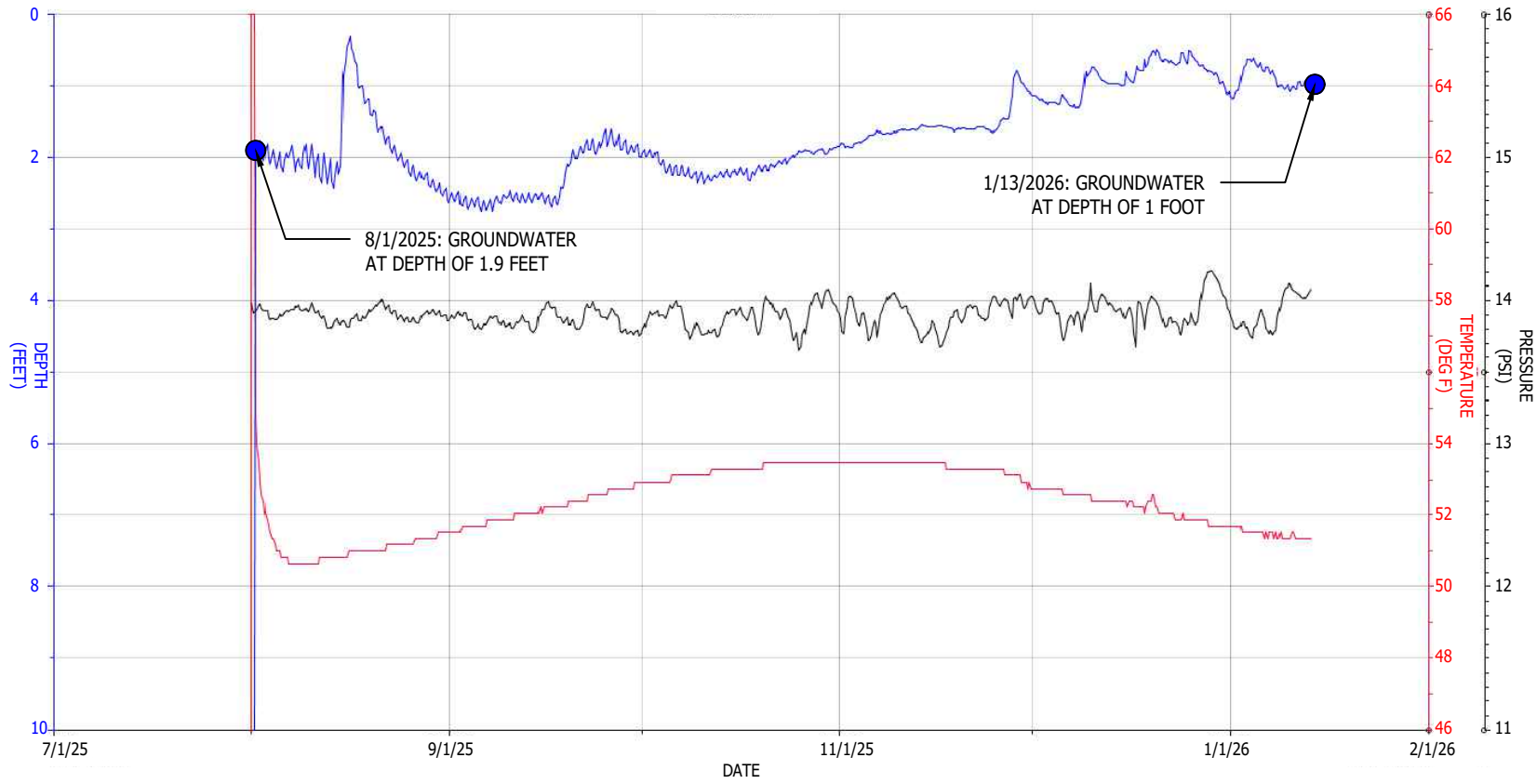
A final report is an instrument of professional service. Any conclusions drawn from this report should be discussed with and evaluated by the professional involved.

Budinger & Associates, Inc.
Geotechnical & Environmental Engineers
Construction Materials Testing & Special Inspection

FIELD REPRESENTATIVE DATE

Jack Pappas, LEG

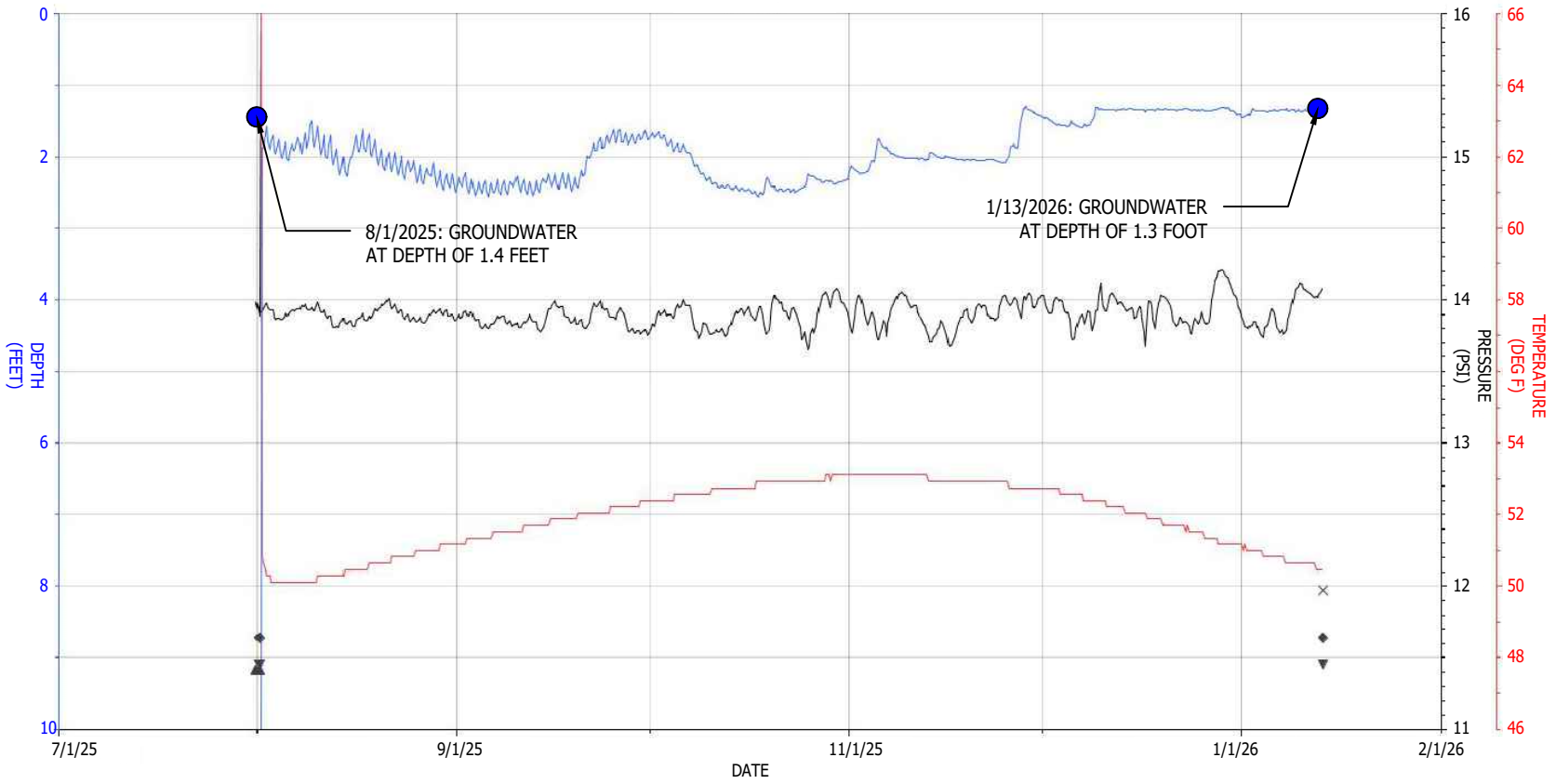
3/10/2026



TEMPERATURE (DEG F)
ABS PRESSURE BAROMETRIC (PSI)
WATER LEVEL (FEET)
MEASURED WATER LEVEL (FEET)

Budinger & Associates

B-3 WATER LEVEL	FIGURE 1
KITTITAS COUNTY PUD # 1 NEW HEADQUARTERS ELLENSBURG, WA	PROJECT NUMBER S25684 DATE: 3/2026



TEMPERATURE (DEG F)
ABS PRESSURE BAROMETRIC (PSI)
WATER LEVEL (FEET)
MEASURED WATER LEVEL (FEET)

Budinger & Associates

B-4 WATER LEVEL	FIGURE 2
KITTITAS COUNTY PUD # 1 NEW HEADQUARTERS ELLENSBURG, WA	PROJECT NUMBER S25684 DATE: 3/2026