

Application for a Permit to Use Groundwater



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

NAME BRANDON TAAFFE, <i>OWNER/MANAGER</i> 1310 GREGORY, LLC		PHONE (HM) (530) 288 - 2772	RECEIVED FEB 02 2024	
PHONE (WK) (530) 228 - 2772	CELL	FAX		
ADDRESS 1310 E. GREGORY ROAD				OWRD
CITY CENTRAL POINT	STATE OR	ZIP 97502	E-MAIL	

Organization

NAME 1310 GREGORY, LLC		PHONE (530) 228 - 2772	FAX	
ADDRESS 1310 E. GREGORY ROAD			CELL	
CITY CENTRAL POINT	STATE OR	ZIP 97502	E-MAIL	

Agent – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME CwM-H2O, LLC (BOB LONG, CWRE)		PHONE (503) 954 - 1326	FAX	
ADDRESS 1319 SE MLK JR. BLVD, SUITE 204			CELL	
CITY PORTLAND	STATE OR	ZIP 97214	E-MAIL BOB.LONG@CWMH2O.COM	

Note: Attach multiple copies as needed

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

I (we) affirm that the information contained in this application is true and accurate.

	<i>Brandon Taaffe Owner</i>	1/22/24
Applicant Signature	Print Name and Title if applicable	Date
Applicant Signature	Print Name and Title if applicable	Date

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

RECEIVED

FEB 02 2024

OWRD

- YES, there are no encumbrances.
- YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- NO, I have a recorded easement or written authorization permitting access.
- NO, I do not currently have written authorization or easement permitting access.
- NO, written authorization or an easement is not necessary, because the only affected lands I do not own are state owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- NO, because water is to be diverted, conveyed, and/or used only on federal lands.

Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

N/A. 1310 Gregory, LLC is the sole owner of the lands subject to the proposed emergency use.

Legal Description: You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

See Attachment 2

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
Well 1 JACK-64974	Branch of Whetstone Creek <i>(to the south)</i>	~320 ft	Approx. -30 to +10 ft <i>(within a mile)</i>
	Branch of Whetstone Creek <i>(to the north)</i>	~1,500 ft	Approx. -25 to +10 ft <i>(within a mile)</i>

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials *(attach additional sheets if necessary).*

-Well 1 (JACK-64974, log is Attachment 3) is located at a surface elevation of 1,298 ft AMSL in relatively close proximity to two branches of Whetstone Creek. However, the well is constructed within the Payne Cliffs Formation Arkosic Sandstone/Siltstone unit, which is separate from the shallow basin fill sediment units that are in hydraulic connection with area surface water. This is demonstrated by the static water level in the well. The water-bearing zone (blue-gray fractured siltstone) was noted from 100-200 ft below groundwater surface (bgs) (approx. elevation of 1,090-1,190 ft AMSL) and has a static water level of 15 ft bgs (approx. elevation of 1,275 ft AMSL), indicating highly confined conditions.

-See Section 10 – Remarks for more discussion on local hydrogeology.

SECTION 3: WELL DEVELOPMENT, continued

Total maximum rate requested: 0.05 CFS (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

OWNER'S WELL NAME	PROPOSED	EXISTING	WELL ID (WELL TAG)	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE- FEET)
Well-1 JACK-64974	<input type="checkbox"/>	<input checked="" type="checkbox"/>	#142547	<input type="checkbox"/>	5-6"	+1-39 ft (6" steel) +2-205 ft (5" plastic) 145-205 ft (4" screen)	Laser-cut perforated Liner 145 – 205 ft	0 – 26 ft	15 ft bgs (08/29/21)	Payne Cliff Formation (Arkosic sandstone / siltstone)	205 ft	22.5 gpm (0.05 cfs)	18.0 AF

- * Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.
- ** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.
- *** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

-See Section 10 – Remarks for more discussion on local hydrogeology and well construction.

RECEIVED
FEB 02 2024
ONRD

SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:
https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

Upper Columbia - OAR 690-033-0115 thru -0130

Is the well or proposed well located in an area where the Upper Columbia Rules apply?

Yes No

If **yes, you are notified** that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

Lower Columbia - OAR 690-033-0220 thru -0230

Is the well or proposed well located in an area where the Lower Columbia rules apply?

Yes No

RECEIVED

FEB 02 2024

OWRD

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine, by reviewing recovery

plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment. If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

If yes, you will be required to provide the following information, if applicable.

Yes No The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use: **N/A**

Statewide - OAR 690-033-0330 thru -0340

Is the well or proposed well located in an area where the Statewide rules apply?

Yes No

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve “no loss of essential habitat of threatened and endangered (T&E) fish species,” or “no net loss of essential habitat of sensitive (S) fish species.” If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

SECTION 5: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Supplemental Irrigation	May 1 – October 31	18.0 AF

For irrigation use only:

Please indicate the number of primary, supplemental and/or nursery acres to be irrigated (*must match map*).

Primary: **0.0 Acres** Supplemental: **14.3 Acres** Nursery Use: **0.0 Acres**

If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s): *-The applicant has a contract to receive irrigation supply water from the Rogue River Valley Irrigation District for the proposed area of use. Increasingly frequent drought conditions, and the Applicant’s location at the end of the District’s delivery channel network, means the Applicant often does not receive the typical irrigation supply from the District after May and must replace that supply with another source. The Rogue River Valley Irrigation District provides water to clients in the applicant’s area through several water rights including Permits E-19, S-407, S-1705, S-30364, and S-38230. The proposed groundwater right would be supplemental to these rights and only used in instances when regular irrigation deliveries are not possible or sufficient to meet irrigation demands.*

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: **18.0 AF**

- If the use is **municipal or quasi-municipal**, attach Form M **N/A**

RECEIVED
FEB 02 2024
OWRD

- If the use is **domestic**, indicate the number of households: **N/A** (**Exempt Uses**: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.)
- If the use is **mining**, describe what is being mined and the method(s) of extraction: **N/A**

SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

- Pump (give horsepower and type): 3 HP Grundfos Pump (model #35S50-19)
 Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

- *The proposed source well is a domestic supply well installed on the property in 2019. The well is located in the southwest portion of the property on Taxlot 2101. The well is configured to pump water into 15 above-ground plastic storage tanks (2,500-gal each), which will then be connected to the irrigation system within each grow area. Additional tanks of this kind will be installed in the northern portion of the POU on Taxlots 2000 and 2106. The irrigation system includes high-efficiency drip irrigation lines.*
- *The pump currently installed in the proposed source well has a theoretical capacity of about 36 gpm (assuming high system pressure and drawdown of about 15 ft from static level), which is sufficient to support both the domestic uses and the proposed irrigation use.*

$$Q \text{ Pump} = \frac{3690 * (3 \text{ HP}) * (75\% \text{ efficiency})}{(\sim 80 \text{ PSI} + \sim 30 \text{ ft of lift})} = 36 \text{ gpm (0.08 cfs)}$$

Efficiency factors:

NOTE: Pump efficiency factor for centrifugal pump (75%) = 6.61

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (attach additional sheets if necessary)

The irrigation system includes high-efficiency drip irrigation lines. Most of the irrigation is a pot-in-pot system, where plants are grown in buried containers filled with soil. These systems are highly efficient in terms of water usage.

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters (attach additional sheets if necessary).

The proposed water use covers this anticipated demand and allows for some additional capacity if drought and climate conditions threaten the nursery crop further. Irrigation is conducted using high-efficiency drip irrigation lines. The use of drip lines will also conserve water and prevent surface runoff, therefore eliminating the risk of discharge to surface water drainages. The amount of water requested (~1.25 AF/acre) is less than the standard duty applied to irrigation rights.

RECEIVED

FEB 02 2024

OWRD

SECTION 7: PROJECT SCHEDULE

- a) Date construction will begin: *The well and irrigation system are already in place. Due to short-term emergency drought usage under G-18796 (2022) and G-18864 (2023), the well and irrigation system are already configured to operate in the manner proposed in this application. The development of the grow areas on Taxlot 2000 and 2106 will be developed in 2024.*
- b) Date construction will be completed: *See above.*
- c) Date beneficial water use will begin: *May 2024.*

SECTION 8: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- Water quality will be protected by preventing erosion and run-off of waste or chemical products.
Describe: *A highly efficient drip irrigation and pot-in-pot growing system prevent overwatering and runoff.*
- Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.
Note: If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.
Describe: *No excavation is proposed.*
- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
List: *N/A*

SECTION 9: WITHIN A DISTRICT

- Check here if the point of appropriation (POA) or place of use (POU) are located within or served by an irrigation or other water district.

Irrigation District Name	Address	
Rogue River Valley Irrigation District	3139 Merriman Road	
City	State	Zip
Medford	OR	97501

SECTION 10: REMARKS

- Well-1 (JACK-64974, Attachment 3) is constructed to a depth of 205 ft and draws water from a water-bearing zone (WBZ) of the bedrock Payne Cliffs Formation between **100 and 205 ft bgs** (1,083-1,188 ft elevation). While the WBZ is described over this entire interval on the well driller’s log, the placement of the screened section of the well indicates that the primary flow from the WBZ is from **145 to 205 ft bgs** (1,083-1,143 ft elevation).
- The driller’s log for Well-1 (Attachment 3) does not note shallow unconfined groundwater. This is because Well-1 is installed directly into the Payne Cliffs Formation where it outcrops at the surface and is not covered by younger alluvial materials as in the surrounding valley (Wiley et al., 2011, Attachment 4 – Geologic Map). The log shows that there is only 8 ft of soil and weathered bedrock before reaching competent rock. This is in comparison to wells located a short distance to the west or southwest, where alluvial material exceeds 50-75 ft in thickness and hosts shallow groundwater in connection with area surface water.

RECEIVED

FEB 02 2024

OWRD

- Well-1's seal is constructed to a depth of 26 ft, 5 ft into consolidated blue-grey claystone (covered by 13 ft of softer claystone) of the Payne Cliffs Formation.
- Well-1 is deeper than 90% of the well logs recorded in the OWRD database within a 1-mile radius. The median depth for wells within 1 mile of Well-1 is 60 ft. Most area wells draw water from shallow alluvial sediments or Quaternary terrace deposits (Attachment 4, Wiley et al., 2011).
- 69% of wells within a 1-mile radius of Well-1 encountered first water shallower than 50 ft bgs, indicative of the unconfined shallow alluvial aquifer. Well-1 did not encounter water until 100 ft bgs, a depth greater than 91% of the wells within a 1-mile radius.
- The Payne Cliffs Formation has a regional dip of about 5° to the NE (Wiley et al., 2011).
- The Payne Cliffs Formation hosts groundwater in both primary and secondary porosity. The formation is comprised of layered claystone, siltstone, and sandstone deposits (Wiley et al., 2011; Mortimer-Lamb, 2016). Cemented fine-grained sandstone layers can host groundwater in locally continuous layers, while fractures and joints host water throughout the formation.
- Area wells constructed into the Payne Cliffs Formation demonstrate that water-bearing zones of the unit are locally extensive and can be traced from well to well (see JACK-6559, JACK-62408, JACK-63064 for example). This fact is in contrast to the GW review for emergency drought Permits G-18796 and G-18864, which claim that groundwater is found only in secondary fractures in the Payne Cliffs Formation.
- The static water level in Well-1 is about 15 ft bgs (1,273 ft elevation), or more than 80 ft above the top of the WBZ. This is clearly indicative of **confined conditions** (as defined by OAR 333-061-0050(1)(j)). Similar conditions in the Payne Cliffs Formation have been deemed confined in the OWRD's Groundwater Reviews for nearby wells (see GR for Permit G-17142).
- Although static water levels in Well-1 are similar to the elevations of Whetstone Creek in the area of the well, it is the relationship between the **physical elevation of the confined WBZ** and surface water that matters here. First water was encountered at an elevation of ~1,188 ft in Well-1. The elevation of Whetstone Creek does not drop to this elevation until its confluence with the Rogue River, **over 4.4 miles to the northwest of Well-1**.
- Whetstone Creek and other area drainages are separated from the Payne Cliffs Formation by surface alluvial sediments over most of the area north and west of Well-1.
- The proposed rate of groundwater use (0.05 cfs) is low and very reasonable for the proposed use. Furthermore, the groundwater is proposed for supplemental use only in cases where the Applicant does not receive typical irrigation water deliveries due to drought or other extenuating conditions.
- Critically, recent groundwater reviews (GRs) for the area have determined that **groundwater is available within the capacity of the resource** for the Payne Cliffs Formation. The GR for emergency drought Permits G-18796 and G-18864 for use of Well-1 made this determination in 2022 and in 2023 (Attachment 5). These same GRs also concluded that injury to senior water rights, both groundwater and surface water, is not likely. Furthermore, the GR concluded that possible interference with nearby surface water can be avoided if properly conditioned.

Citations:

Mortimer-Lamb, M., 2016. Sandstone Petrography and Provenance of the Eocene Payne Cliffs Formation, Southwestern Oregon, and Implications for Regional Paleo-River Hypotheses. Senior Thesis for Bachelor of Science. California State University, Long Beach.

Wiley, T.J., McClaughry, J.D., and D'Allura, J., 2011, Geologic database and generalized geologic map of Bear Creek Valley, Jackson County, Oregon: Oregon Department of Geology and Mineral Industries, Open-File Report O-2011-11

RECEIVED

FEB 02 2024

OWRD

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- SECTION 1: Applicant Information and Signature
- SECTION 2: Property Ownership
- SECTION 3: Well Development
- SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Project Schedule
- SECTION 8: Resource Protection
- SECTION 9: Within a District
- SECTION 10: Remarks

Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. **Attachment 2**
- Fees - Amount enclosed: **\$2,590**
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.
- Map that includes the following items: **Attachment 1**
 - Permanent quality and drawn in ink
 - Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
 - North Directional Symbol
 - Township, Range, Section, Quarter/Quarter, Tax Lots
 - Reference corner on map
 - Location of each diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
 - Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
 - Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
 - Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

RECEIVED

FEB 02 2024

OWRD

Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 503-986-0900
 www.oregon.gov/OWRD

Applicant

NAME BRANDON TAAFFE, OWNER/MANAGER 1310 GREGORY, LLC		PHONE (HM)	
PHONE (WK) (530) 228 - 2772	CELL	FAX	
ADDRESS 1310 E. GREGORY ROAD			
CITY CENTRAL POINT	STATE OR	ZIP 97502	E-MAIL

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
36S	1W	30	NW NE	2000	EFU	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	EFU
				2106		<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
			2102	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used			
			2105	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used			
			NENE	2106		<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
			SW NE	2104		<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
		2101			<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used		

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

-Jackson County

RECEIVED
FEB 02 2024

B. Description of Proposed Use

OWRD

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
- Water Right Transfer
- Permit Amendment or Groundwater Registration Modification
- Limited Water Use License
- Allocation of Conserved Water
- Exchange of Water

Source of water: Reservoir/Pond Groundwater Surface Water (name) _____

Estimated quantity of water needed: 0.05 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

Proposed use of existing well for supplemental irrigation. Primary irrigation from irrigation district delivers, which are often cut off early in the season due to drought.

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): _____
- Land uses to be served by the proposed water uses (including proposed construction) involve **discretionary** land use approvals as listed in the table below. (Please attach documentation of applicable land use approvals which have already been obtained. Record of Action/land use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section Reference	Land Use Approval	
<i>Type 1 Conditional Use</i>	<i>3.13, 4.2-1</i>	<input checked="" type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	RECEIVED	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	FEB 02 2024	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	OWRD	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

NAME <i>Francisco Hernandez</i>	TITLE: <i>Planner III</i>
SIGNATURE <i>Francisco Hernandez</i>	PHONE: <i>541.774.6907</i>
GOVERNMENT ENTITY	DATE: <i>12.27.2023</i>

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

ATTACHMENT 2 - LEGAL DESCRIPTIONS

TSOACCL2018-7
RECORDING REQUESTED BY:
TICOR TITLE

TICOR TITLE

3539 Heathrow Way, Ste 100
Medford, OR 97504

GRANTOR'S NAME:
Brandon M. Taaffe

GRANTEE'S NAME:
1310 Gregory LLC

AFTER RECORDING RETURN TO:
1310 Gregory LLC, a limited liability company
4250 Innsbruck Ridge
Medford, OR 97504

SEND TAX STATEMENTS TO:
Brandon M. Taaffe
4250 Innsbruck Ridge
Medford, OR 97504

1-018082-0, 1-018084-6, 1-018085-2, 1-100496-9, 1-100497-0,
1-100497-1, 361W30 2000, 361W30 2101, 361W30 2102,
361W30 2104, 361W30 2105 and 361W30 2105
1310 E. Gregory Road, Central Point, OR 97502

Jackson County Official Records **2018-005877**
R-BSD
SIN=3 FOOTENL **02/22/2018 01:06:45 PM**
\$15.00 \$10.00 \$8.00 \$11.00 \$20.00 **\$64.00**
I, Christine Walker, County Clerk for Jackson County, Oregon, certify
that the instrument identified herein was recorded in the Clerk
records.
Christine Walker - County Clerk

SPACE ABOVE THIS LINE FOR RECORDER'S USE

BARGAIN AND SALE DEED-STATUTORY FORM (INDIVIDUAL or CORPORATION)

Brandon M. Taaffe, an estate in fee simple, Grantor, conveys to 1310 Gregory LLC, a limited liability company, Grantee, the following described real property, situated in the County of Jackson, State of Oregon,

PARCEL I:

TL 2000

A tract of land situated in the Northeast quarter of Section 30, Township 36 South, Range 1 West of the Willamette Meridian, Jackson County, Oregon, being more particularly described as follows:

Commencing at the North one quarter corner of Section 30, Township 36 South, Range 1 West, Willamette Meridian, Jackson County, Oregon; thence along the North-South centerline of said Section 30, South 00° 19' 04" East (record South 00° 40' 57" East), 1256.71 feet; thence North 89° 40' 56" East (record North 89° 19' 43" East), 45.00 feet to a 5/8 inch iron pin marking the Northwest corner of that tract described in Document No. 73-15008, Official Records of Jackson County, Oregon; thence along the East line of Gregory Road, North 00° 19' 04" West, 25.00 feet to a 5/8 inch iron pin; thence parallel to and 25 feet North of the North line of that tract described in Document No. 73-15008, said Official Records, North 89° 40' 56" East (record North 89° 19' 43" East), 597.47 feet to a 5/8 inch iron pin on the dividing line between Parcels 1 & 2 of Tract 112 1/2 of ROGUELANDS IRRIGATED ORCHARD TRACTS AMENDED PLAT (unrecorded); thence along said dividing line, North 01° 05' 28" East, 413.30 feet to a 5/8 inch iron pin on the North line of said Tract 112 1/2 and the True Point of Beginning; thence along the dividing line between Parcels 1 & 2 of Tract 88 of ROGUELANDS IRRIGATED ORCHARD TRACTS AMENDED PLAT (unrecorded), North 01° 05' 28" East, 346.66 feet to a 5/8 inch iron pin on the South line of Gregory Road; thence along said South line, South 89° 51' 16" West, 616.155 feet to the East line of said Gregory Road; thence along said East line, South 00° 19' 04" East, 397.83 feet to a 5/8 inch iron pin on the South line of said Tract 88; thence along said South line, North 85° 01' 56" East, 609.64 feet to the True Point of Beginning.

PARCEL II:

TL 2101

A tract of land situated in the Northeast quarter of Section 30, Township 36 South, Range 1 West of the Willamette Meridian, Jackson County, Oregon, being more particularly described as follows:

Commencing at the North quarter corner of Section 30, Township 36 South, Range 1 West, Willamette Meridian, Jackson County, Oregon; thence along the center line of said Section 30, South 00° 40' 57" East, 1256.71 feet, to the True Point of Beginning; thence North 89° 19' 03" East, 43.35 feet, to a 5/8" iron pin; thence continue North 89° 19' 03" East, 472.22 feet, to a 5/8" iron pin; thence South 00° 40' 57" East, 461.23 feet, to a 5/8" iron pin; thence South 89° 19' 03" West, 472.22 feet, to a 5/8" iron pin; thence continue South 89° 19' 03" West, 43.35 feet, to a point on the center line of said Section 30; thence North 00° 40' 57" West, 461.23 feet, to the True Point of Beginning.

EXCEPTING THEREFROM that portion lying within the right of way of the County Road (Gregory Road).

PARCEL III:

A tract of land situated in the Northeast quarter of Section 30, Township 36 South, Range 1 West of the Willamette Meridian, Jackson County, Oregon, being more particularly described as follows:

RECEIVED

FEB 02 2024

OWRD

BARGAIN AND SALE DEED - STATUTORY FORM

(continued)

TL 2102

Commencing at the North one quarter corner of Section 30, Township 36 South, Range 1 West, Willamette Meridian, Jackson County, Oregon; thence along the North-South centerline of said Section 30, South 00° 19' 04" East (record South 00° 40' 57" East), 1256.71 feet; thence North 89° 40' 56" East (record North 89° 19' 43" East), 45.00 feet to a 5/8 inch iron pin marking the Northwest corner of that tract described in Document No. 73-15008, Official Records of Jackson County, Oregon; thence along the East line of Gregory Road, North 00° 19' 04" West, 25.00 feet to a 5/8 inch iron pin and the True Point of Beginning; thence parallel to and 25 feet North of the North line of that tract described in Document No. 73-15008, said Official Records, North 89° 40' 56" East (record North 89° 19' 43" East), 597.47 feet to a 5/8 inch iron pin on the dividing line between Parcels 1 & 2 of Tract 112 1/2 of ROGUELANDS IRRIGATED ORCHARD TRACTS AMENDED PLAT (unrecorded); thence along said dividing line, North 01° 05' 28" East, 413.30 feet to a 5/8 inch iron pin on the North line of said Tract 112 1/2; thence along said North line, South 85° 01' 56" West, 609.64 feet to a 5/8 inch iron pin on the East line of said Gregory Road; thence along said East line, South 00° 19' 04" East, 363.75 feet to the True Point of Beginning.

PARCEL IV:

TL 2104

A tract of land situated in the Northeast quarter of Section 30, Township 36 South, Range 1 West of the Willamette Meridian, Jackson County, Oregon, being more particularly described as follows:

Commencing at the North one quarter corner of Section 30, Township 36 South, Range 1 West, Willamette Meridian, Jackson County, Oregon; thence along the North-South centerline of said Section 30, South 00° 19' 04" East (record South 00° 40' 57" East), 1256.71 feet; thence North 89° 40' 56" East (record North 89° 19' 43" East), 45.00 feet to a 5/8 inch iron pin marking the Northwest corner of that tract described in Document No. 73-15008, Official Records of Jackson County, Oregon and the True Point of Beginning; thence along the East line of Gregory Road, North 00° 19' 04" West, 25.00 feet to a 5/8 inch iron pin; thence parallel to and 25 feet North of the North line of that tract described in Document No. 73-15008, said Official Records, North 89° 40' 56" East (record North 89° 19' 43" East), 1081.95 feet to a 5/8 inch iron pin on the West line of that tract set forth in Volume 74, Page 526, Jackson County Deed Records; thence along said West line, South 20° 06' 51" West, 108.26 feet to the South line of the North one-half of the Northeast quarter of said Section 30; thence along said South line, South 89° 47' 22" East, 10.74 feet to the West line of the right of way set forth in Document No. 2016-010109, said Official Records; thence along said right of way along a spiral curve to the left, 399.22 feet (the long chord of which bears South 22° 01' 45" West, 398.88 feet); thence continue along said right of way, South 19° 18' 59" West (South 20° 54' 25" West), 16.74 feet to a 5/8 inch iron pin at the Southeast corner of Parcel 1 set forth in Document No. 2016-022764, said Official Records; thence along said South line, South 89° 40' 56" West (record South 89° 19' 03" West), 427.05 feet to a 5/8 inch iron pin at the Southeast corner of that tract described in Document No. 73-15008, said Official Records; thence along the East line thereof, North 00° 19' 04" West (record North 00° 40' 57" West), 461.23 feet to a 5/8 inch iron pin at the Northeast corner thereof; thence along the North line thereof, South 89° 40' 56" West (record South 89° 19' 43" West), 470.57 feet to the True Point of Beginning.

PARCEL V:

TL 2105

A tract of land situated in the Northeast quarter of Section 30, Township 36 South, Range 1 West of the Willamette Meridian, Jackson County, Oregon, being more particularly described as follows:

Commencing at the North one quarter corner of Section 30, Township 36 South, Range 1 West, Willamette Meridian, Jackson County, Oregon; thence along the North-South centerline of said Section 30, South 00° 19' 04" East (record South 00° 40' 57" East), 1256.71 feet; thence North 89° 40' 56" East (record North 89° 19' 43" East), 45.00 feet to a 5/8 inch iron pin marking the Northwest corner of that tract described in Document No. 73-15008, Official Records of Jackson County, Oregon; thence along the East line of Gregory Road, North 00° 19' 04" West, 25.00 feet to a 5/8 inch iron pin; thence parallel to and 25 feet North of the North line of that tract described in Document No. 73-15008, said Official Records, North 89° 40' 56" East (record North 89° 19' 43" East), 597.47 feet to a 5/8 inch iron pin on the dividing line between Parcels 1 & 2 of Tract 112 1/2 of ROGUELANDS IRRIGATED ORCHARD TRACTS AMENDED PLAT (unrecorded) and the True Point of Beginning; thence continue North 89° 40' 56" East, 484.48 feet to a 5/8 inch iron pin on the West line of that tract set forth in Volume 74, Page 526, Jackson County Deed Records; thence along said West line, North 20° 06' 51" East, 497.15 feet to the North line of said Tract 112 1/2; thence along said North line, South 85° 01' 56" West, 650.01 feet to a 5/8 inch iron pin on the dividing line between Parcels 1 & 2 of said Tract 112 1/2; thence along said dividing line, South 01° 05' 28" West, 413.30 feet to the True Point of Beginning.

PARCEL VI:

TL 2106

A tract of land situated in the Northeast quarter of Section 30, Township 36 South, Range 1 West of the Willamette Meridian, Jackson County, Oregon, being more particularly described as follows:

Commencing at the North one quarter corner of Section 30, Township 36 South, Range 1 West, Willamette Meridian, Jackson County, Oregon; thence along the North-South centerline of said Section 30, South 00° 19' 04" East (record South 00° 40' 57" East), 1256.71 feet; thence North 89° 40' 56" East (record North 89° 19' 43" East), 45.00 feet to a 5/8 inch iron pin marking the Northwest corner of that tract described in Document No. 73-15008, Official Records of Jackson County, Oregon; thence along the East line of Gregory Road, North 00° 19' 04" West, 25.00 feet to a 5/8 inch iron pin; thence parallel to and 25 feet North of the North line of that

RECEIVED

FEB 02 2024

OWRD

BARGAIN AND SALE DEED - STATUTORY FORM

(continued)


tract described in Document No. 73-15008, said Official Records, North 89° 40' 56" East (record North 89° 19' 43" East), 597.47 feet to a 5/8 inch iron pin on the dividing line between Parcels 1 & 2 of Tract 112 1/2 of ROGUELANDS IRRIGATED ORCHARD TRACTS AMENDED PLAT (unrecorded); thence along said dividing line, North 01° 05' 28" East, 413.30 feet to a 5/8 inch iron pin on the North line of said Tract 112 1/2 and the True Point of Beginning; thence along the dividing line between Parcels 1 & 2 of Tract 88 of ROGUELANDS IRRIGATED ORCHARD TRACTS AMENDED PLAT (unrecorded), North 01° 05' 28" East, 346.66 feet to a 5/8 inch iron pin on the South line of Gregory Road; thence along said South line, North 89° 51' 16" East, 747.985 feet to a 5/8 inch iron pin on the West line of that tract set forth in Volume 74, Page 526, Jackson County Deed Records; thence along said West line, South 20° 06' 51" West, 311.19 feet to the South line of said Tract 88; thence along said South line, South 85° 01' 56" West, 650.01 feet to the True Point of Beginning.

The true consideration for this conveyance Five Hundred Fifty-Six Thousand And No/100 Dollars (\$556,000.00). (See ORS 93.030).

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

IN WITNESS WHEREOF, the undersigned have executed this document on the date(s) set forth below.

Dated: January 16, 2018



Brandon M. Taaffe

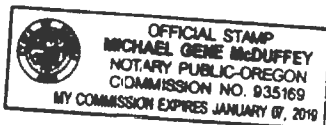
State of Oregon,
County of Jackson

This instrument was acknowledged before me on February 22, 2018 by Brandon M. Taaffe.



Notary Public - State of Oregon

My Commission Expires: January 7, 2019.



RECEIVED

FEB 02 2024

OWRD

ATTACHMENT 3 - Well Log

JACK 64974

WELL I.D. LABEL#	L 142547
START CARD #	1053583
ORIGINAL LOG #	

8/31/2021

(1) LAND OWNER Owner Well I.D. _____
 First Name _____ Last Name _____
 Company 1310 GREGORY LLC
 Address 1310 EAST GREGORY RD.
 City CENTRAL POINT State OR Zip 97502

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
 Dia + From To Gauge Stl Plstc Wld Thrd
 Casing: _____
 Material From To Amt sacks/lbs
 Seal: _____

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Augcr Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
 Depth of Completed Well 205.00 ft.

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	Amt lbs
12	0	26	Bentonite Chips	0	26	23 S
8	26	39			Calculated	18
6	39	205			Calculated	

How was seal placed: Method A B C D E
 Other DRY POURED
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
 Proposed Amount _____ Actual Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	<input checked="" type="checkbox"/>	1	39	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="checkbox"/>	2	205	.250	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) 39
 Temp casing Yes Dia _____ From + _____ To _____

(7) PERFORATIONS/SCREENS
 Perforations Method Factory / Laser cut

Perf/	Casing/	Screen	Screens Type	Material	Perf/	Casing/	Screen	Scr slot	Slot	# of	Tele/
Perf	Liner	Dia	From	To	width	length	slots	pipe size			
		4	145	205	.032	2	9600	4			

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
 Yield gal/min Drawdown Drill stem Pump depth Duration (hr)
 250 _____ 204 3
 Temperature 61 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount 160 ppm
 From To Description Amount Units

(9) LOCATION OF WELL (legal description)
 County JACKSON Twp 36.00 S N S Range 1.00 W E/W WM
 Sec 30 SW 14 of the NE 1/4 Tax Lot 2101
 Tax Map Number _____ Lot _____
 Lat _____ " or 42.41413061 DMS or DD
 Long _____ " or -122.86496210 DMS or DD
 Street address of well Nearest address
 1310 EAST GREGORY RD. CENTRAL POINT, OREGON. 97502

(10) STATIC WATER LEVEL
 Date SWL(psi) + SWL(ft)
 Existing Well / Pre-Alteration _____
 Completed Well 8/29/2021 _____ 15
 Flowing Artesian? Dry Hole?
 WATER BEARING ZONES Depth water was first found 120.00
 SWL Date From To Est Flow SWL(psi) + SWL(ft)
 8/28/2021 100 200 200 _____ 15

(11) WELL LOG Ground Elevation _____

Material	From	To
Top soil, brown. W/ clay	0	8
Clay Stone, Brown.	8	21
Clay Stone, Blue/grey . Consolidated	21	120
Clay Stone, Blue Grey. Fractured. WB	120	205

RECEIVED
FEB 02 2024
OWRD

Date Started 8/26/2021 Completed 8/30/2021

(unbonded) Water Well Constructor Certification
 I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
 License Number _____ Date _____
 Signed _____

(bonded) Water Well Constructor Certification
 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 License Number 1798 Date 8/31/2021
 Signed GARY NEWMAN (E-filed)
 Contact Info (optional) Southern Oregon Well Drilling inc.

**WATER SUPPLY WELL REPORT -
continuation page**

JACK 64974

WELL I.D. LABEL# L142547

START CARD # 1053583

8/31/2021

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					○ ○	○ ○		
					○ ○	○ ○		

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL		sacks/		
Dia	From	To	Material	From	To	Amt	lbs
						Calculated	
						Calculated	
						Calculated	
						Calculated	

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
○ ○						○ ○	○ ○		
○ ○						○ ○	○ ○		
○ ○						○ ○	○ ○		
○ ○						○ ○	○ ○		
○ ○						○ ○	○ ○		
○ ○						○ ○	○ ○		

(7) PERFORATIONS/SCREENS

Perf/	Casing/	Screen	From		To	Scrm/slot	Slot	# of	Tele/
Screen	Liner	Dia	From	To	width	length	slots	pipe size	

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	To

RECEIVED
FEB 02 2024
OWRD

Comments/Remarks

Well was constructed with a special shoe that requires a 5.5 inch bit to pass through. Well was constructed with a 26-foot seal with a 4-inch annular space.

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

JACK 64974

8/31/2021

RECEIVED

FEB 02 2024

Map of Hole

OWRD

STATE OF OREGON
WELL LOCATION MAP

Oregon Water Resources Department



725 Summer St NE, Salem OR 97301
(503)986-0900

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 42.41413061 Datum: WGS84

Longitude: -122.86496210

Township/Range/Section/Quarter-Quarter Section:

WM36.00S1.00W30SWNE

Address of Well:

1310 EAST GREGORY RD. CENTRAL POINT, OREGON. 97502

Well Label: 142547

Printed: August 31, 2021

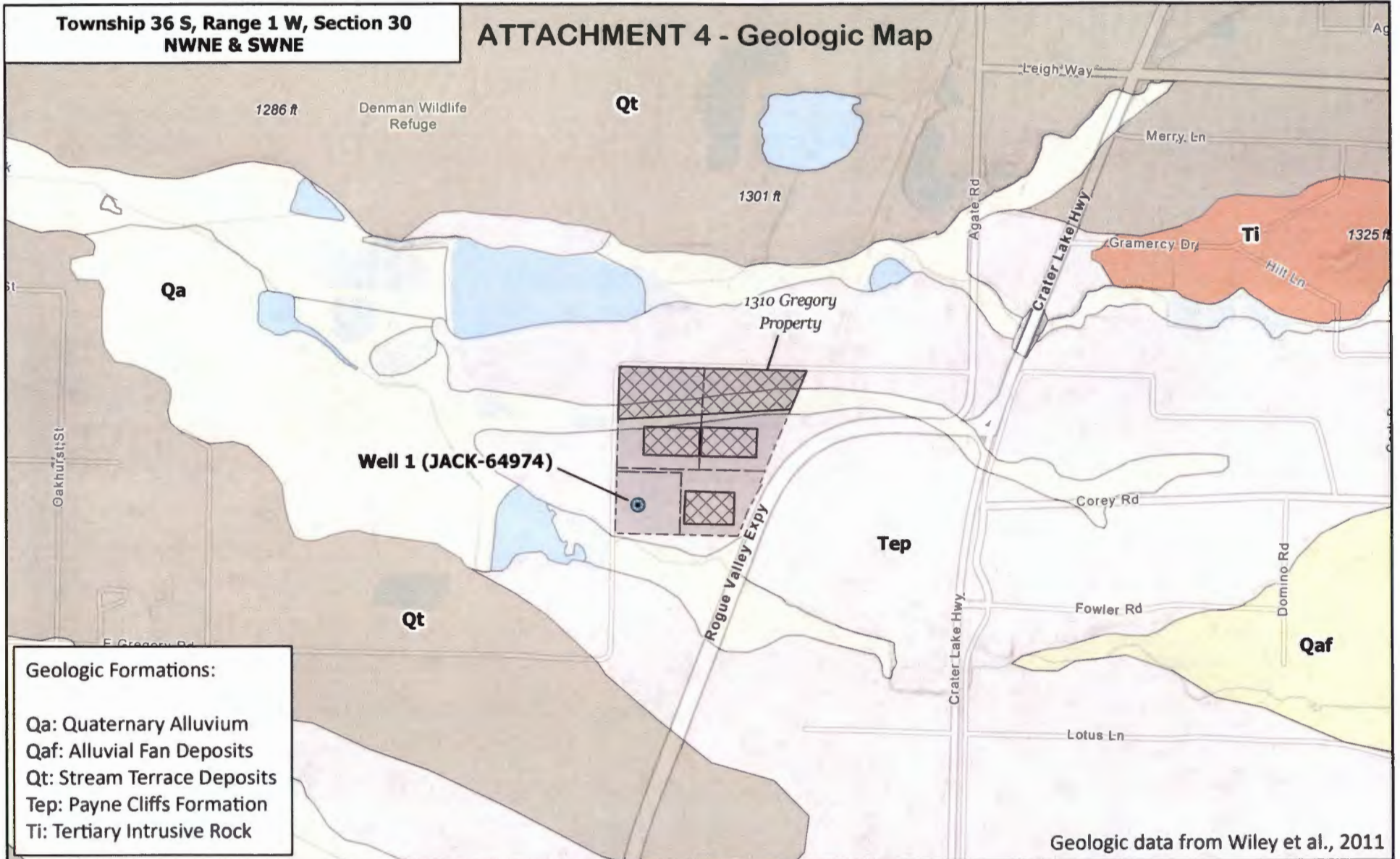
DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



Township 36 S, Range 1 W, Section 30
NWNE & SWNE

ATTACHMENT 4 - Geologic Map



Geologic Formations:

- Qa: Quaternary Alluvium
- Qaf: Alluvial Fan Deposits
- Qt: Stream Terrace Deposits
- Tep: Payne Cliffs Formation
- Ti: Tertiary Intrusive Rock

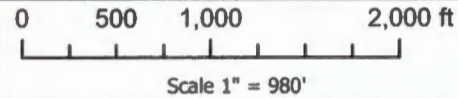
Geologic data from Wiley et al., 2011



1319 SE MLK Jr. Blvd, Suite 204
Portland, Oregon 97214
(503) 954-1326

Geologic Formations Local to the Proposed New Groundwater Use Permit

1	DATE	AUTH	DRAFT
No.	Date	By	Revisions



- Source Well
- Proposed POU
- Property Taxlots

Proj#: 2118001
Sugar Tree Farm
1310 Gregory, LLC
4250 Innsbruck Ridge
Medford OR 97504

RECEIVED
FEB 02 2024

OWRD

ATTACHMENT 5 - Groundwater Reviews

EMERGENCY DROUGHT APPLICATION: GROUNDWATER REVIEW

TO: Water Rights Section
 FROM: Groundwater Section Joe Kemper
 Date 5/10/2022
 Reviewer's Name
 SUBJECT: Application G- 19292

DROUGHT MITIGATION; GROUNDWATER

This review is based on authorities laid out in OAR 690-019 Drought Mitigation rules. This is an expedited review to evaluate an emergency request for groundwater use for one season under a Governor's drought declaration. Notwithstanding groundwater availability, stability of the groundwater resource, and surface water and Scenic Waterway considerations, the Department may issue a drought permit for short-term emergency use provided that there is no injury and that the use is within the public interest as per OAR 690-019-0040(3). **This review is based upon available information and agency policies in place at the time of evaluation.**

A. GENERAL INFORMATION: Applicant's Name: 1310 Gregory LLC, Brandon Taffe County: Jackson

- A1. Applicant(s) seek(s) 0.05 cfs from 1 well(s) in the Rogue Basin, Middle Rogue subbasin
- A2. Proposed use Suppl. Irrigation (6 acres) Seasonality: 6/1/2022 to 10/31/2022
- A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	JACK 64974	1	Bedrock	0.05	36S/1W-30 SW-NE	1470' S & 2430' W fr NE Cor S 30
2						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	1288	120	15	8/28/2021	205	0-26	+1-39	2-205	145-205	250	-	Air

Use data from application for proposed wells.

A4. **Comments:** _____

B. GROUNDWATER/SURFACE WATER CONSIDERATIONS:

- B1. Is there information that this drought groundwater use will **injure senior spring or surface water rights** during the duration of the drought declaration? (Yes) (No) If yes, explain: The applicant's well accesses an aquifer hosted in the secondary fractures and joints of the sedimentary Payne Cliffs Formation. The target aquifer is hydraulically connected to Whetstone Creek and the Rogue River. The proposed use would likely result in some degree of depletion of water flowing in or towards these streams. However, there is either insufficient information available to determine that the proposed use will injure surface water rights, or the likelihood of injury is deemed acceptable considering the need for water because of the drought emergency and the short-term nature of the proposed emergency use as per OAR 690-019.
- B2. Is there information that this drought groundwater use will **injure senior groundwater rights** during the duration of the drought declaration? (Yes) (No) If yes, explain: The adjacent tax lots are likely supplied by exempt-use wells, which may be impacted by well-to-well interference from the applicant's well. However, considering the low requested rate and volume of water, the proposed groundwater use will not likely result in interference to adjacent groundwater users that would meet the definition of injury.

RECEIVED

FEB 02 2024

Version: 09/24/2020

OWRD

B3. Groundwater (is) (is not) available within the **capacity of the resource**. Comments: Water level records from adjacent wells indicate that aquifer levels are predominately stable and do not show signs of over-appropriation or excessive decline.

B4. There (is) (is not) a preponderance of evidence that the proposed short-term emergency groundwater use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway. Comments: The OWRD Water Availability Reporting System (WARS) has determined that groundwater use has already measurably reduced the surface flows necessary for the Rogue Scenic Waterway from the Applegate River to Lobster Creek as per ORS 390.835. The groundwater use proposed here would further reduce surface water flow to this Scenic Waterway.

B5. **Proposed Permit Conditions:** *If a permit is issued, include:*

Condition 7B (Interference Condition): Drought permits are junior to existing water rights and are subject to regulation

Condition 7P (Well Tag): If there is no existing OWRD Well ID Tag on the well, one shall be attached.

Large Water Use Reporting Condition: totalizing flowmeter and reporting required. Include condition that "the readings must be reported to the Department by December 31, 2022."

Special Condition – Static Water Level Measurement Access: The permittee shall allow Department staff, upon reasonable notice, to access the permitted well(s) during the period of use to take static water level measurements to monitor the impact of use on the resource. To ensure accurate measurements, the permittee may be required to stop use of the well for up to 24 hours before a water level measurement.

B6. **References Used:**

Barlow, P.M., and Leake, S.A., 2012, Streamflow depletion by wells—Understanding and managing the effects of groundwater pumping on streamflow: U.S. Geological Survey Circular 1376, 84 p.

OWRD Groundwater Information System (GWIS) Database – Accessed 5/10/2022.

OWRD Water Availability Reporting System (WARS) – Accessed 5/10/2022.

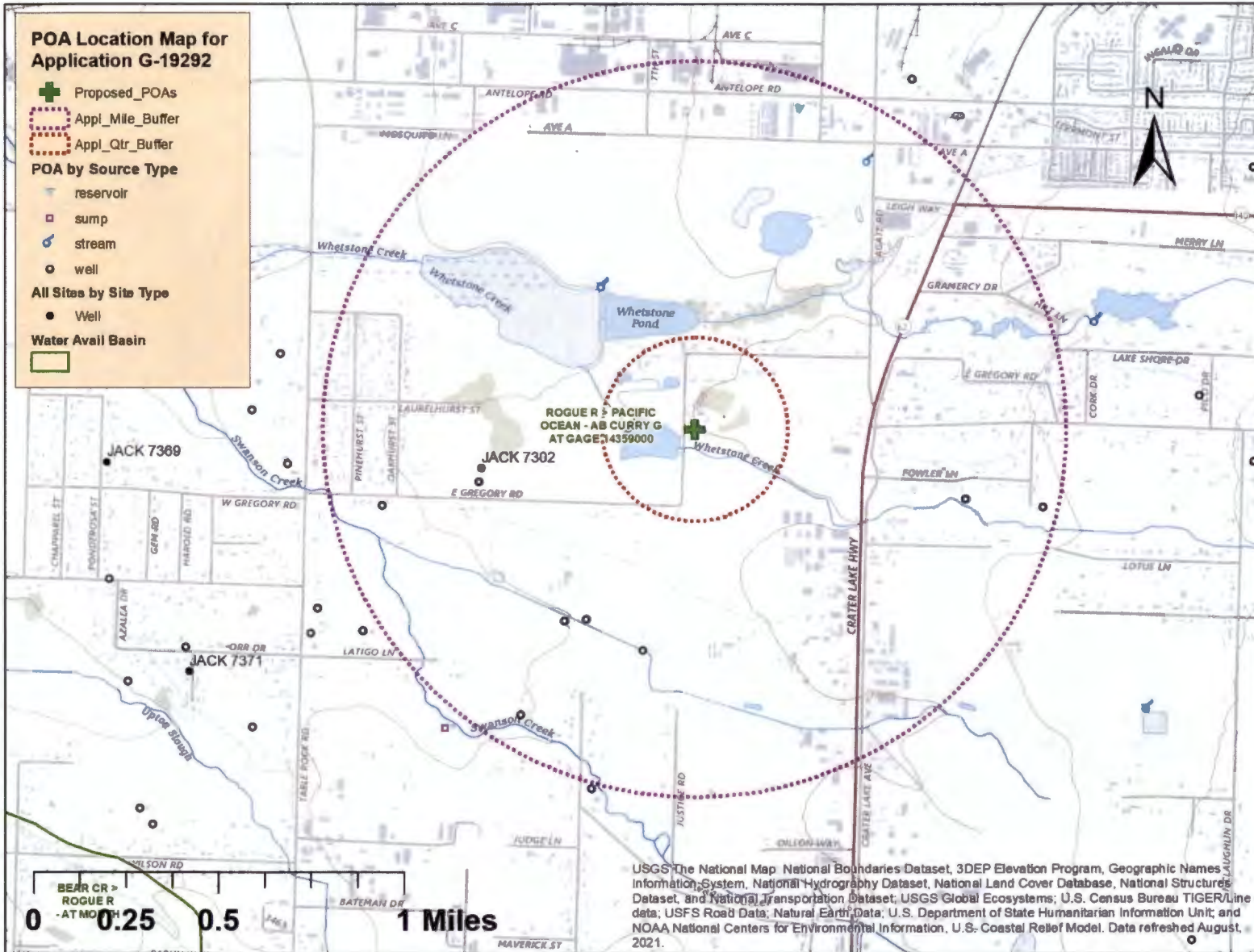
Wiley, T.J., McClaughry, J.D., and D'Allura, J., 2011, Geologic database and generalized geologic map of Bear Creek Valley, Jackson County, Oregon: Oregon Department of Geology and Mineral Industries, Open-File Report O-2011-11, scale 1:24,000

RECEIVED

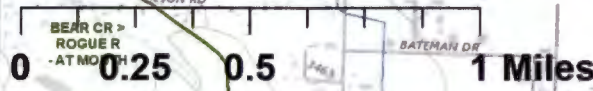
FEB 02 2024

OWRD

Well Location Map



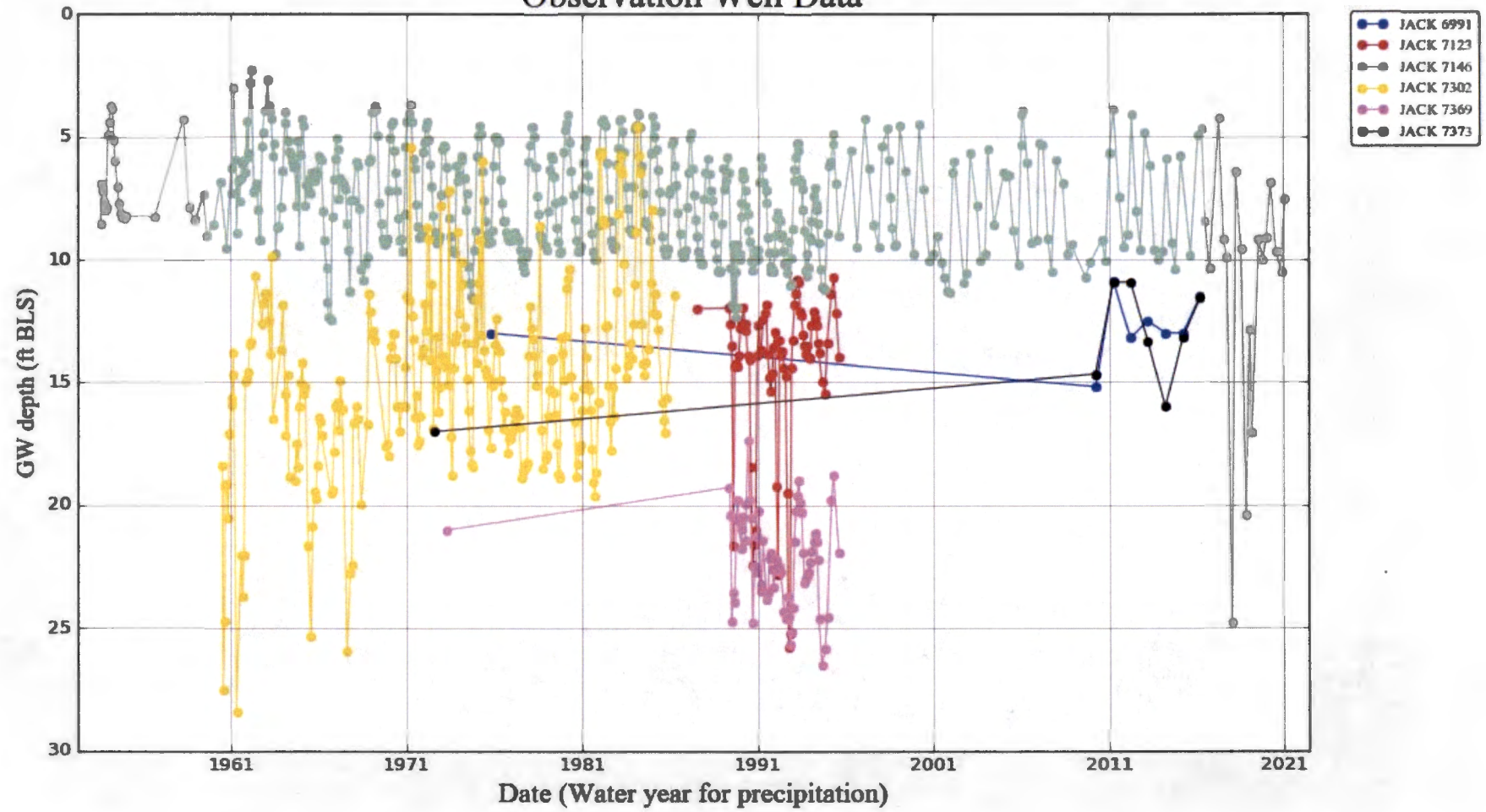
USGS The National Map, National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed August, 2021.



RECEIVED
 FEB 02 2024
 OWRD

Water-Level Measurements in Nearby Wells

Observation Well Data



RECEIVED
FEB 02 2024
OWRD

EMERGENCY DROUGHT APPLICATION: GROUNDWATER REVIEW

TO: Water Rights Section Date 7/10/2023
 FROM: Groundwater Section Joe Kemper
 Reviewer's Name
 SUBJECT: Application G- 19375

DROUGHT MITIGATION; GROUNDWATER

This review is based on authorities laid out in OAR 690-019 Drought Mitigation rules. This is an expedited review to evaluate an emergency request for groundwater use for one season under a Governor's drought declaration. Notwithstanding groundwater availability, stability of the groundwater resource, and surface water and Scenic Waterway considerations, the Department may issue a drought permit for short-term emergency use provided that there is no injury and that the use is within the public interest as per OAR 690-019-0040(3). **This review is based upon available information and agency policies in place at the time of evaluation.**

A. GENERAL INFORMATION: Applicant's Name: 1310 Gregory LLC, Brandon Taffe County: Jackson

- A1. Applicant(s) seek(s) 0.05 cfs from 1 well(s) in the Rogue Basin, Middle Rogue subbasin
- A2. Proposed use Suppl. Irrigation (6 acres) Seasonality: 7/1/2023 to 10/31/2023
- A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(efs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	JACK 64974	1	Bedrock	0.05	36S.1W-30 SW-NE	1470' S & 2430' W fr NE Cor S 30
2						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	1288	120	15	8/28/2021	205	0-26	+1-39	2-205	145-205	250	-	Air

Use data from application for proposed wells.

A4. **Comments:** _____

B. GROUNDWATER/SURFACE WATER CONSIDERATIONS:

- B1. Is there information that this drought groundwater use will **injure senior spring or surface water rights** during the duration of the drought declaration? (Yes) (No) If yes, explain: The applicant's well accesses an aquifer hosted in the secondary fractures and joints of the sedimentary Payne Cliffs Formation. The target aquifer is hydraulically connected to Whetstone Creek and the Rogue River. The proposed use would likely result in some degree of depletion of water flowing in or towards these streams. However, there is either insufficient information available to determine that the proposed use will injure surface water rights, or the likelihood of injury is deemed acceptable considering the need for water because of the drought emergency and the short-term nature of the proposed emergency use as per OAR 690-019.
- B2. Is there information that this drought groundwater use will **injure senior groundwater rights** during the duration of the drought declaration? (Yes) (No) If yes, explain: The adjacent tax lots are likely supplied by exempt-use wells, which may be impacted by well-to-well interference from the applicant's well. However, considering the low requested rate and volume of water, the proposed groundwater use will not likely result in interference to adjacent groundwater users that would meet the definition of injury.

RECEIVED
 FEB 02 2024
 OWRD

B3. Groundwater (is) (is not) available within the **capacity of the resource**. Comments: Water level records from adjacent wells indicate that aquifer levels are predominately stable and do not show signs of over-appropriation or excessive decline.

B4. There (is) (is not) a preponderance of evidence that the proposed short-term emergency groundwater use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway. Comments: The OWRD Water Availability Reporting System (WARS) has determined that groundwater use has already measurably reduced the surface flows necessary for the Rogue Scenic Waterway from the Applegate River to Lobster Creek as per ORS 390.835. The groundwater use proposed here would further reduce surface water flow to this Scenic Waterway.

B5. **Proposed Permit Conditions:** *If a permit is issued, include:*

Condition 7B (Interference Condition): Drought permits are junior to existing water rights and are subject to regulation

Condition 7P (Well Tag): If there is no existing OWRD Well ID Tag on the well, one shall be attached.

Large Water Use Reporting Condition: totalizing flowmeter and reporting required. Include condition that "the readings must be reported to the Department by December 31, 2023."

Special Condition – Static Water Level Measurement Access: The permittee shall allow Department staff, upon reasonable notice, to access the permitted well(s) during the period of use to take static water level measurements to monitor the impact of use on the resource. To ensure accurate measurements, the permittee may be required to stop use of the well for up to 24 hours before a water level measurement.

B6. **References Used:**

Barlow, P.M., and Leake, S.A., 2012, Streamflow depletion by wells—Understanding and managing the effects of groundwater pumping on streamflow: U.S. Geological Survey Circular 1376, 84 p.

OWRD Groundwater Information System (GWIS) Database – Accessed 7/10/2023.

OWRD Water Availability Reporting System (WARS) - Accessed 7/10/2023.

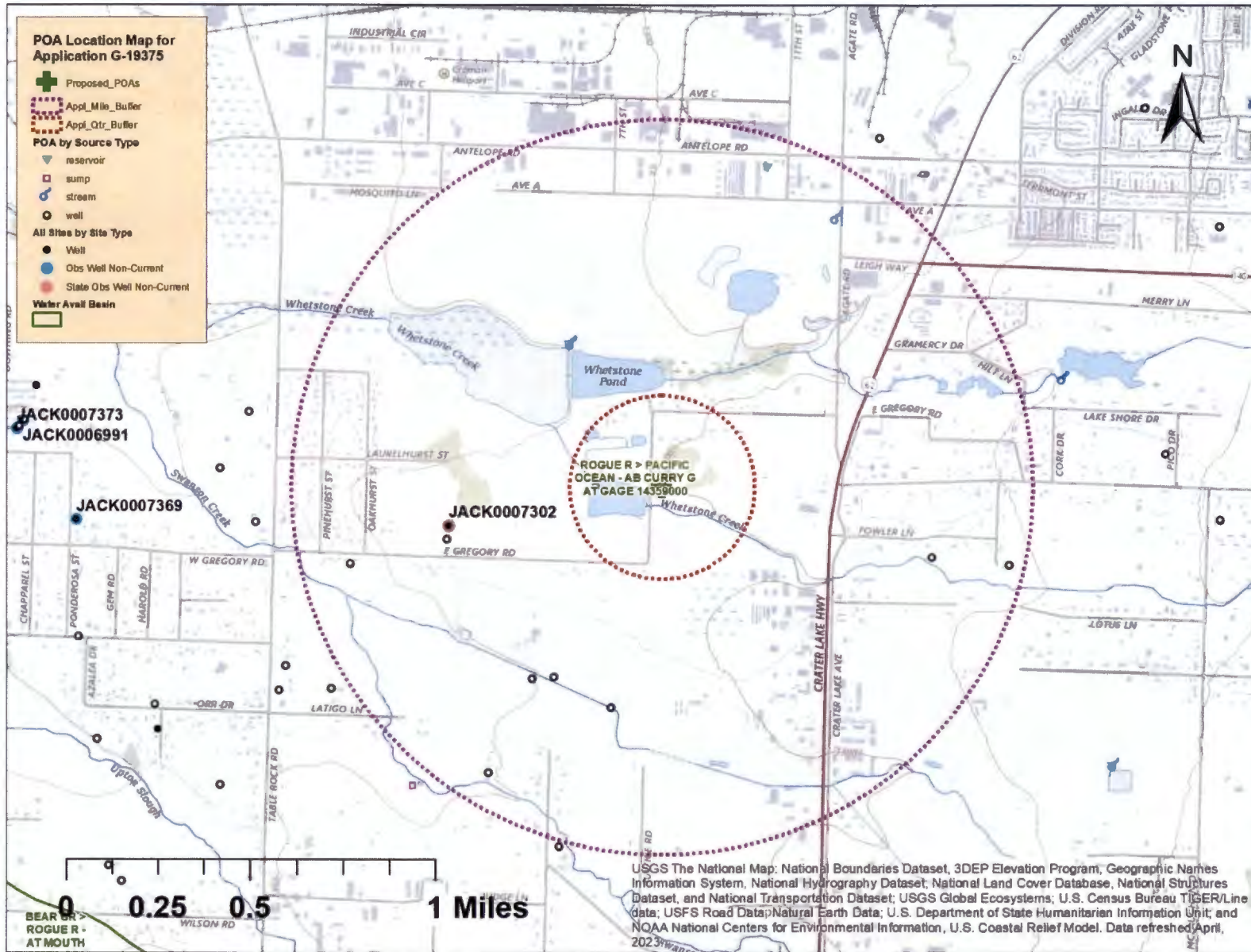
Wiley, T.J., McClaughry, J.D., and D'Allura, J., 2011, Geologic database and generalized geologic map of Bear Creek Valley, Jackson County, Oregon: Oregon Department of Geology and Mineral Industries, Open-File Report O-2011-11, scale 1:24,000

RECEIVED

FEB 02 2024

OWRD

Well Location Map



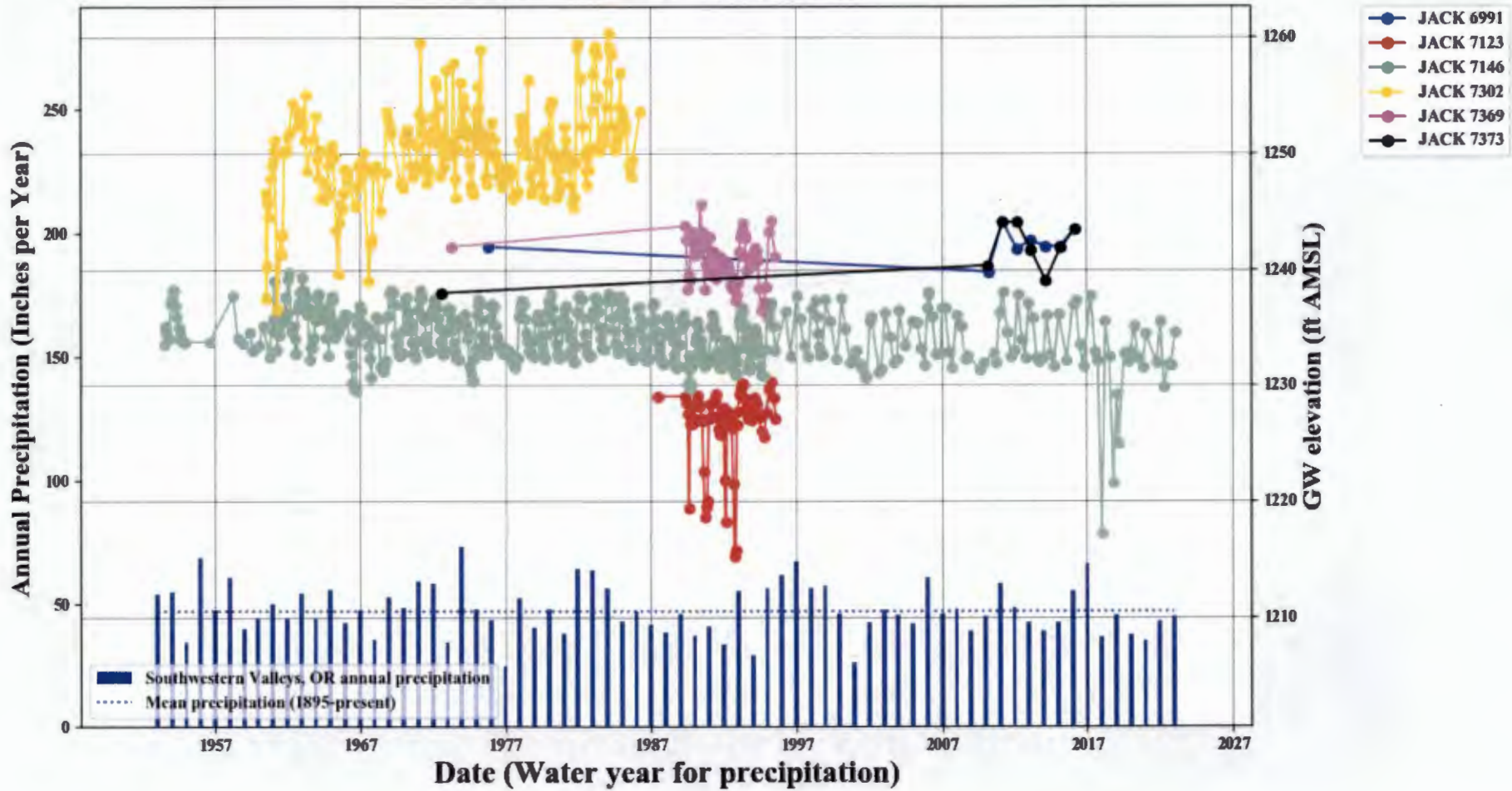
RECEIVED

FEB 02 2024

Version: 09/24/2020

OWRD

Observation Well Data



RECEIVED
FEB 02 2024
OWRD



February 1, 2024

Oregon Water Resources Department
Water Rights Services Division
725 Summer St. NE Ste A
Salem, Oregon 97301

RE: APPLICATION FOR A PERMIT TO USE GROUNDWATER – 1310 GREGORY, LLC

Dear OWRD Staff,

Please find accompanying this letter a copy of an Application for a Permit to Use Groundwater. The Applicant, 1310 Gregory, LLC, is proposing the use of groundwater from an existing well on their property for irrigation. The well is constructed within the Payne Cliffs Formation and is proposed to pump at a low rate of 0.05 cfs. The proposed place of use is covered under water deliveries from the Rogue River Valley Irrigation District. However, deliveries in the peak summer months have become unreliable in recent years. The Applicant has obtained an emergency groundwater use permit for the last two years in response to limited water deliveries from the District. The intent of this proposed permit is to act as a supplemental source to meet irrigation demands.

In addition to the application document, this package includes an application map, legal descriptions for the taxlots contained within the proposed place of use, remarks on the local hydrogeologic conditions, and an approved Land Use Compatibility Statement. The Applicant has also included a check (#6009) for the application fee of \$2,590.

Please let us know if there are any issues with processing this submittal or questions regarding the information included therein. Thank you for your assistance.

Sincerely,

CwM H2O, L.L.C.

A handwritten signature in blue ink, appearing to read 'RL2', is written over a faint, illegible printed name.

Robert Long, CWRE

RECEIVED

FEB 02 2024

OWRD