Application for
Permit Amendment

Part 1 of 5 – Minimum Requirements Checklist

OREGON WATER RESOURCES DEPARTMENT

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

This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.
For questions, please call (503) 986-0900, and ask for Transfer Section.

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Check all items included with this application. (N/A = Not Applicable)

☒ Part 1 – Completed Minimum Requirements Checklist.

☒ Part 2 – Completed Application Map Checklist.

☒ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: **The required application fee of $3,480 is enclosed.**

☒ Part 4 – Completed Applicant Information and Signature.

☒ Part 5 – Information about Permits to be Amended: **Number of permits to be amended: 1**
List the Permits here: G-18482 (Attachment A)
Please include a separate Part 5 for each permit. (See instructions on page 6)

☒ Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner). **(Attachment B)**

☐ ☒ N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at https://www.oregon.gov/OWRD/Forms/Pages/default.aspx). Assignment is not needed if the applicant is the permit holder of record.

☐ ☒ N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant **or** other permit holders of record that are not listed as applicants.

☒ ☐ N/A Oregon Water Resources Department's Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone. **(Attachment C)**

☒ ☐ N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. **(Attachment D)**

☐ ☒ N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3)).

(For Staff Use Only)

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

___ Application fee not enclosed/insufficient ___ Map not included or incomplete
___ Land Use Form not enclosed or incomplete
___ Additional signature(s) required ___ Part _____ is incomplete
Other/Explanation _____
Staff: _____ 503- _____ Date: ____/____/____

Your permit amendment application will be returned if any of the map requirements listed below are not met.

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

☐ ☒ N/A If **more than three** permits are involved, separate maps for each permit.

☒ Permanent quality printed with dark ink on good quality paper.

☒ The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.

☒ A north arrow, a legend, and scale.

☒ The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.

☒ Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.

☒ Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.

☒ Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.

☒ Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.

☒ Existing place of use that includes separate hachuring for each water use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.

☐ ☒ N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.

☒ Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.

☒ ☐ N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

FEE WORKSHEET for PERMIT AMENDMENT			
1	Base Fee (includes one type of change to one permit for up to 1 cfs) RECEIVED	*1*	$1,360
2	Types of change proposed: OCT 04 2021 ☐ Place of Use ☒ Point of Diversion/Appropriation Number of above boxes checked = 1 (2a) OWRD Subtract 1 from the number in line 2a = 0 (2b) *If only one change, this will be 0* Multiply line 2b by $1090 and enter »	*2*	0
3	Number of permits included in Permit Amendment 1 (3a) Subtract 1 from the number in 3a: 0 (3b) *If only one permit this will be 0* Multiply line 3b by $610 and enter »	*3*	0
4	Do you propose to add or change a well, or change from a surface water POD to a well? ☐ No: enter 0 ☒ Yes: enter $480 for the 1st well to be added or changed $480 (4a) Do you propose to add or change additional wells? ☐ No: enter 0 ☒ Yes: multiply the number of additional wells by $410 $1,640 (4b) Add line 4a to line 4b and enter » » » » » » » » » » » » » » » » » »	*4*	$2,120
5	Do you propose to change the place of use? ☒ No: enter 0 on line 5 ☐ Yes: enter the cfs for the portions of the permits to be amended (see below*): _____ (5a) Subtract 1.0 from the number in 5a above: _____ (5b) If 5b is 0, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: _____ (5c) and multiply 5c by $350, then enter on line 5 »	*5*	0
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	*6*	$3,480
7	Is this permit amendment: ☐ necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? ☐ endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 If no box is applicable, enter 0 on line 7» » » » » » » » » » » »	*7*	0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » » **Permit Amendment Fee:**	*8*	**$3,480**

*Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:

1. For irrigation calculate cfs for each permit involved as follows:
   a. Divide total authorized cfs by total acres in the permit *(for S-12345, 1.25 cfs ÷100 ac)*; then multiply by the number of acres to be changed to get the application cfs *(x 45 ac= 0.56 cfs)*.
   b. If the water right permit does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). *(For S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)*
2. Add cfs for the portions of permits on all the land included in the application; however **do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land**. The fee should be assessed only once for each "on the ground" acre included in the application. *(In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).*

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Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
City of Prineville, ATTN: Eric Klann			541-447-2357	
ADDRESS				FAX NO.
387 NE 3rd St.				
CITY	STATE	ZIP	E-MAIL	
Prineville	OR	97754	eklann@cityofprineville.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

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

AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
GSI Water Solutions, Inc. ATTN: Owen McMurtrey			541-257-9005	
ADDRESS				FAX NO.
1600 Western Blvd., Suite 240				
CITY	STATE	ZIP	E-MAIL	
Corvallis	OR	97333	omcmurtrey@gsiws.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

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Explain in your own words what you propose to accomplish with this permit amendment; and why:
The Permittee is requesting to change one point of appropriation (Juniper Well) and add four additional points of appropriation (Fifth and Deer Street Well, Yancey Well 3, Fourth Street Deep Well 2, and Sterns Well 3) to Permit G-18482.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

☐ Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Is the applicant the permit holder of record? ☒ Yes ☐ No

If NO, include either:

☐ A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**

☐ An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

Has the Completion ("C") Date of the permit(s) in this application expired? ☐ Yes ☒ No

If YES, this application will not be accepted by the Department.

If NO, what are the completion dates of the permit(s)? **10/1/2026**

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

By my signature below, I confirm that I understand:

- Prior to Department approval of the permit amendment, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the permit is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: **The Central Oregonian**

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

Applicant Signature	Print Name (and Title if applicable)	Date
	Eric Klann, Public Works Director	9/30/2021

Check one of the following:

☒ The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.

☐ The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.

Check the appropriate box, if applicable:

☒ Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district. **A portion of the City's authorized place of use is within the OID service area, however, the subject water right is not served by or issued in the name of the irrigation district.**

IRRIGATION DISTRICT NAME	ADDRESS	
Ochoco Irrigation District	**1001 NW Deer St.**	
CITY	STATE	CITY
Prineville	**OR**	**Prineville**

☐ Check here if water for any of the permits supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
N/A		
CITY	STATE	ZIP

To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME	ADDRESS	
City of Prineville Planning Department	**387 NE Third St.**	
CITY	STATE	CITY
Prineville	**OR**	**Prineville**

ENTITY NAME	ADDRESS	
Crook County Planning Department	**300 NE 3rd St.**	
CITY	STATE	CITY
Prineville	**OR**	**Prineville**

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PERMIT # G-18482

Part 5 of 5 – Water Use Permit Information

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Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
(Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distance (from a recognized survey corner)
Clear Pine Well 1	☒ Authorized ☐ Proposed	CROO 1521	14	S	16	E	31	NE	NE	500	878 feet South and 1009 feet West from the NE Corner of Section 31
Clear Pine Well 2	☒ Authorized ☐ Proposed	CROO 1551	14	S	16	E	31	SW	NE	700	1678 feet South and 2033 feet West from the NE Corner of Section 31
Clear Pine Well 3	☒ Authorized ☐ Proposed	CROO 1453	14	S	16	E	31	NE	NW	200	1002 feet South and 3087 feet West from the NE Corner of Section 31
Yancey Well 2	☒ Authorized ☐ Proposed	CROO 54711	14	S	16	E	31	SW	SE	6701	613 feet North and 1730 feet West from the SE Corner of Section 31
New Ochoco Heights Well	☒ Authorized ☐ Proposed		14	S	16	E	32	NW	SW	300	1677 feet North and 680 feet East from the SW Corner of Section 32
Stryker Park Well	☒ Authorized ☐ Proposed		15	S	16	E	5	NW	NW	600	277 feet South and 812 feet East from the SW Corner of Section 32
Lamonta Well 2	☒ Authorized ☐ Proposed	CROO 54871	14	S	16	E	31	SW	SE	6701	765 feet South and 1240 feet East from the NW corner of Section 31
Juniper Well	☒ Authorized ☐ Proposed		14	S	16	E	32	SE	SW	10400	97 feet North and 2493 feet East from the SW Corner of Section 32
Juniper Well	☐ Authorized ☒ Proposed		14	S	16	E	32	SE	SW	10400	190 feet North and 2400 feet East from the SW corner of Section 32
Fifth and Deer Street Well	☐ Authorized ☒ Proposed		15	S	16	E	6	NE	NE	12500	100 feet South and 780 feet West from the NW corner of Section 5
Yancey Well 3	☐ Authorized ☒ Proposed		14	S	16	E	31	SW	SE	6701	655 feet North and 1800 feet West from the SE corner of Section 31
Fourth Street Deep Well 2	☐ Authorized ☒ Proposed		15	S	16	E	5	SW	NW	5500	2340 feet South and 440 feet East from the NW corner of Section 5
Stearns Well 3	☐ Authorized ☒ Proposed		15	S	16	E	4	SW	NE	1800	1800 feet South and 1380 feet West from the NE corner of Section 04

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- ☐ Place of Use (POU)
- ☐ Point of Diversion (POD)
- ☐ Additional Point of Diversion (APOD)
- ☒ Point of Appropriation/Well (POA)
- ☒ Additional Point of Appropriation (APOA)
- ☐ Surface water POD to Ground Water POA (SW/GW)

Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer

Table 2. Description of Changes to Water Use Permit # G-18482

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES. List only that part or portion of the water right that will be changed.									Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.								
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
EXAMPLE																		
2	S	9	E	15	NE	NW	100	1	15.0	POD #1 POD #2		POU/POD	2	S	9	E	15	NW	NW	100	1	10.0	POD #5	
13 S 33 E									POU APOA	See Attachment A													Clear Pine Well 1, Clear Pine Well 2, Clear Pine Well 3, Yancey Well 2, New Ochoco Heights Well, Stryker Park Well, Lamonta Well 2, Juniper Well, Fifth and Deer Street Well, Yancey Well 3, Fourth Street Deep Well 2, Stearns Well 3	1/6/1993
TOTAL ACRES										TOTAL ACRES														

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Additional remarks: **Permit G-18482 currently authorizes the use of up to 3.99 cfs for industrial use, being 1.33 cfs from Well 1, Yancey Well 2, New Ochoco Heights Well, Juniper Well, Stryker Park Well, and Lamonta Well 2, 1.33 cfs from Well 2, Yancey Well 2, and 1.33 cfs from Well 3, Yancey Well 2, New Ochoco Heights Well, Juniper Well, Stryker Park Well, and Lamonta Well 2. The proposed result of this change will be a permit that authorizes the use of up to 3.99 cfs , being 1.33 cfs from Well 1, Yancey Well 2, New Ochoco Heights Well, Juniper Well, Stryker Park Well, Lamonta Well 2, Fifth and Deer Street Well, Yancey Well 3, Fourth Street Deep Well 2, and Stearns Well 3, 1.33 cfs from Well 2, Yancey Well 2, Fifth and Deer Street Well, Yancey Well 3, Fourth Street Deep Well 2, and Stearns Well 3, and 1.33 cfs from Well 3, Yancey Well 2, New Ochoco Heights Well, Juniper Well, Stryker Park Well, Lamonta Well 2, Fifth and Deer Street Well, Yancey Well 3, Fourth Street Deep Well 2, and Stearns Well 3.**

Will all of the proposed changes affect the entire water use permit?

☒ Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.

☐ No Complete all of Table 2 to describe the portion of the permit to be changed.

For a change in place of use: N/A

Does the permit holder of record own or control the land TO which the place of use is being moved?
☐ Yes ☐ No

If NO, the landowner of the land TO which the place of use is being **moved must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use? ☐ Yes ☐ No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? ☐ Yes ☐ No **–N/A Permit G-18482 is for industrial use, so "layered" water rights are not applicable.**

If YES, list the other certificate, permit, or ground water registration numbers: _____

If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (**Tip**: You may search for well logs on the Department's web page at: http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)

AND/OR

☒ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3. **(See Attachment D)**

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Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
New Ochoco Heights Well	**No**	**N/A**	**300**	**12**	**0-300**	**0-76**	**220-240**	**10**	**Confined Alluvium**	**N/A**
Juniper Well	**No**	**N/A**	**250**	**10**	**0-300**	**0-147**	**225-250**	**32**	**Confined Alluvium**	**N/A**
Stryker Park Well	**No**	**N/A**	**250**	**10**	**0-300**	**0-147**	**225-250**	**32**	**Confined Alluvium**	**N/A**
Fifth and Deer Street Well	**No**	**No**	**300**	**12**	**+2-300**	**0-210**	**225-295**	**20 (est.)**	**Confined Alluvium**	**N/A**
Yancey Well 3	**No**	**No**	**300**	**12**	**+2-300**	**0-210**	**225-295**	**20 (est.)**	**Confined Alluvium**	**N/A**
Fourth Street Deep Well 2	**No**	**No**	**250**	**12**	**+2-250**	**0-215**	**220-245**	**24.0 (est).**	**Confined Alluvium**	**N/A**
Stearns Well 3	**No**	**No**	**250**	**12**	**+2-250**	**0-225**	**225-245**	**30 (est.)**	**Confined Alluvium**	**N/A**

Best estimates for New Ochoco Heights Well, Yancey Well 3, Fourth Street Deep Well 2, and Stearns Well 3 are based on well designs for bid specs.

Best estimates for Stryker Park Well and Juniper Well are based on CROO 2097.

Best estimate for Fifth and Deer Street Well is based on Yancey 3 design.

Wells will be sealed to a minimum of 5' into confining clay, and as needed below 230' to prevent commingling.

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Attachment A

Permit G-18482

Application for a Permit Amendment – City of Prineville

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STATE OF OREGON

COUNTY OF CROOK

PERMIT TO APPROPRIATE THE PUBLIC WATERS

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THIS PERMIT IS HEREBY ISSUED TO

CITY OF PRINEVILLE
ATTN; ERIC KLANN
387 NE 3RD ST
PRINEVILLE, OR 97754

This superseding permit is issued to describe an amendment for an additional point of appropriation proposed under Permit Amendment Application T-13446 and approved by Special Order Vol. 118, Page 188, entered March 30, 2021, an amendment for additional points of appropriation proposed under Permit Amendment Application T-13026 and approved by Special Order Vol. 113, Page 983, entered August 29, 2019, and correcting order approved by Special Order Vol. 114, Page 141, entered January 8, 2020, and to describe an assignment approved January 5, 2011, and extensions of time for complete application approved February 19, 2004, April 20, 2010, and November 8, 2019. This permit supersedes Permit G-18304.

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-13238

SOURCE OF WATER: EIGHT WELLS IN OCHOCO CREEK BASIN

PURPOSE OR USE: INDUSTRIAL USE INCLUDING FIRE PROTECTION AND DUST CONTROL

VOLUME OF USE: 3.99 CUBIC FEET PER SECOND (CFS), BEING 1.33 CFS FROM WELL #1, YANCEY WELL 2, NEW OCHOCO HEIGHTS WELL, JUNIPER WELL, STRYKER PARK WELL, AND LAMONTA WELL 2, 1.33 CFS FROM WELL #2, YANCEY WELL 2, NEW OCHOCO HEIGHTS WELL, JUNIPER WELL, STRYKER PARK WELL, AND LAMONTA WELL 2, AND 1.33 CFS FROM WELL #3, YANCEY WELL 2, NEW OCHOCO HEIGHTS WELL, JUNIPER WELL, AND STRYKER PARK WELL, AND LAMONTA WELL 2

PERIOD OF ALLOWED USE: YEAR-ROUND

DATE OF PRIORITY: JANUARY 6, 1993

POINT OF DIVERSION LOCATIONS:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
14 S	16 E	WM	31	NE NE	WELL #1 - 878 FEET SOUTH AND 1009 FEET WEST FROM THE NE CORNER OF SECTION 31

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
14 S	16 E	WM	31	SW NE	WELL #2 - 1678 FEET SOUTH AND 2033 FEET WEST FROM THE NE CORNER OF SECTION 31
14 S	16 E	WM	31	NE NW	WELL #3 - 1002 FEET SOUTH AND 3087 FEET WEST FROM THE NE CORNER OF SECTION 31
14 S	16 E	WM	31	NE NW	LAMONTA WELL 2 - 765 FEET SOUTH AND 1240 FEET EAST FROM THE NW CORNER OF SECTION 31
14 S	16 E	WM	31	SW SE	YANCEY WELL 2 - 613 FEET NORTH AND 1730 FEET WEST FROM THE SE CORNER OF SECTION 31
14 S	16 E	WM	32	NW SW	NEW OCHOCO HEIGHTS WELL - 1677 FEET NORTH AND 680 FEET EAST FROM THE SW CORNER OF SECTION 32
14 S	16 E	WM	32	SE SW	JUNIPER WELL - 97 FEET NORTH AND 2493 FEET EAST FROM THE SW CORNER OF SECTION 32
15 S	16 E	WM	5	NW NW	STRYKER PARK WELL - 277 FEET SOUTH AND 812 FEET EAST FROM THE SW CORNER OF SECTION 32

THE PLACE OF USE IS LOCATED AS FOLLOWS:

INDUSTRIAL USE INCLUDING FIRE PROTECTION AND DUST CONTROL				
Twp	Rng	Mer	Sec	Q-Q
14 S	15 E	WM	25	NE SW
14 S	15 E	WM	25	SE SW
14 S	15 E	WM	25	NW SE
14 S	15 E	WM	25	SW SE
14 S	15 E	WM	25	SE SE
14 S	15 E	WM	36	NE NE
14 S	15 E	WM	36	NW NE
14 S	15 E	WM	36	SW NE
14 S	15 E	WM	36	SE NE
14 S	15 E	WM	36	NE NW
14 S	15 E	WM	36	NE SW
14 S	15 E	WM	36	SE SW
14 S	15 E	WM	36	NE SE
14 S	15 E	WM	36	NW SE
14 S	15 E	WM	36	SW SE
14 S	15 E	WM	36	SE SE
14 S	16 E	WM	28	NW SW
14 S	16 E	WM	28	SW SW
14 S	16 E	WM	28	SE SW
14 S	16 E	WM	29	NE NE
14 S	16 E	WM	29	NW NE
14 S	16 E	WM	29	SW NE
14 S	16 E	WM	29	SE NE
14 S	16 E	WM	29	NE SW
14 S	16 E	WM	29	NW SW
14 S	16 E	WM	29	SW SW
14 S	16 E	WM	29	SE SW
14 S	16 E	WM	29	NE SE
14 S	16 E	WM	29	NW SE
14 S	16 E	WM	29	SW SE
14 S	16 E	WM	29	SE SE
14 S	16 E	WM	30	NW SW

INDUSTRIAL USE INCLUDING FIRE PROTECTION AND DUST CONTROL				
Twp	Rng	Mer	Sec	Q-Q
14 S	16 E	WM	30	SW SW
14 S	16 E	WM	30	SE SW
14 S	16 E	WM	30	SE SE
14 S	16 E	WM	31	NE NE
14 S	16 E	WM	31	NW NE
14 S	16 E	WM	31	SW NE
14 S	16 E	WM	31	SE NE
14 S	16 E	WM	31	NE NW
14 S	16 E	WM	31	NW NW
14 S	16 E	WM	31	SW NW
14 S	16 E	WM	31	SE NW
14 S	16 E	WM	31	NE SW
14 S	16 E	WM	31	NW SW
14 S	16 E	WM	31	SW SW
14 S	16 E	WM	31	SE SW
14 S	16 E	WM	31	NE SE
14 S	16 E	WM	31	NW SE
14 S	16 E	WM	31	SW SE
14 S	16 E	WM	31	SE SE
14 S	16 E	WM	32	NE NE
14 S	16 E	WM	32	NW NE
14 S	16 E	WM	32	SW NE
14 S	16 E	WM	32	SE NE
14 S	16 E	WM	32	NE NW
14 S	16 E	WM	32	NW NW
14 S	16 E	WM	32	SW NW
14 S	16 E	WM	32	SE NW
14 S	16 E	WM	32	NE SW
14 S	16 E	WM	32	NW SW
14 S	16 E	WM	32	SW SW
14 S	16 E	WM	32	SE SW
14 S	16 E	WM	32	NE SE
14 S	16 E	WM	32	NW SE
14 S	16 E	WM	32	SW SE
14 S	16 E	WM	32	SE SE
14 S	16 E	WM	33	NW NE
14 S	16 E	WM	33	SW NE
14 S	16 E	WM	33	NE NW
14 S	16 E	WM	33	NW NW
14 S	16 E	WM	33	SW NW
14 S	16 E	WM	33	SE NW
14 S	16 E	WM	33	NE SW
14 S	16 E	WM	33	NW SW
14 S	16 E	WM	33	SW SW
14 S	16 E	WM	33	SE SW
14 S	16 E	WM	33	NE SE
14 S	16 E	WM	33	NW SE
14 S	16 E	WM	33	SW SE
14 S	16 E	WM	33	SE SE
14 S	16 E	WM	34	NW SW

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INDUSTRIAL USE INCLUDING FIRE PROTECTION AND DUST CONTROL				
Twp	Rng	Mer	Sec	Q-Q
15 S	15 E	WM	1	NE NE
15 S	15 E	WM	1	NW NE
15 S	15 E	WM	1	SW NE
15 S	15 E	WM	1	SE NE
15 S	15 E	WM	1	NE NW
15 S	15 E	WM	1	SE NW
15 S	15 E	WM	1	NE SW
15 S	15 E	WM	1	NW SW
15 S	15 E	WM	1	SW SW
15 S	15 E	WM	1	SE SW
15 S	15 E	WM	1	NE SE
15 S	15 E	WM	1	NW SE
15 S	15 E	WM	1	SW SE
15 S	15 E	WM	1	SE SE
15 S	15 E	WM	2	NE SW
15 S	15 E	WM	2	SW SW
15 S	15 E	WM	2	SE SW
15 S	15 E	WM	2	NE SE
15 S	15 E	WM	2	NW SE
15 S	15 E	WM	2	SW SE
15 S	15 E	WM	2	SE SE
15 S	15 E	WM	3	NE SW
15 S	15 E	WM	3	NW SW
15 S	15 E	WM	3	SW SW
15 S	15 E	WM	3	SE SW
15 S	15 E	WM	3	NE SE
15 S	15 E	WM	3	NW SE
15 S	15 E	WM	3	SW SE
15 S	15 E	WM	3	SE SE
15 S	15 E	WM	10	NE NE
15 S	15 E	WM	10	SW NE
15 S	15 E	WM	10	SE NE
15 S	15 E	WM	10	SE NW
15 S	15 E	WM	10	NE SW
15 S	15 E	WM	10	NE SE
15 S	15 E	WM	10	NW SE
15 S	15 E	WM	10	SE SE
15 S	15 E	WM	11	NE NE
15 S	15 E	WM	11	NW NE
15 S	15 E	WM	11	SW NE
15 S	15 E	WM	11	SE NE
15 S	15 E	WM	11	NE NW
15 S	15 E	WM	11	NW NW
15 S	15 E	WM	11	SW NW
15 S	15 E	WM	11	SE NW
15 S	15 E	WM	11	NE SW
15 S	15 E	WM	11	NW SW
15 S	15 E	WM	11	SW SW
15 S	15 E	WM	11	SE SW
15 S	15 E	WM	11	NE SE

INDUSTRIAL USE INCLUDING FIRE PROTECTION AND DUST CONTROL				
Twp	Rng	Mer	Sec	Q-Q
15 S	15 E	WM	11	NW SE
15 S	15 E	WM	11	SW SE
15 S	15 E	WM	11	SE SE
15 S	15 E	WM	12	NE NE
15 S	15 E	WM	12	NW NE
15 S	15 E	WM	12	SW NE
15 S	15 E	WM	12	SE NE
15 S	15 E	WM	12	NE NW
15 S	15 E	WM	12	NW NW
15 S	15 E	WM	12	SW NW
15 S	15 E	WM	12	SE NW
15 S	15 E	WM	12	NE SW
15 S	15 E	WM	12	NW SW
15 S	15 E	WM	12	SW SW
15 S	15 E	WM	12	SE SW
15 S	15 E	WM	12	NW SE
15 S	15 E	WM	12	SW SE
15 S	15 E	WM	14	NW NE
15 S	15 E	WM	14	SW NE
15 S	15 E	WM	14	NE NW
15 S	15 E	WM	14	SE NW
15 S	15 E	WM	14	NW SE
15 S	15 E	WM	14	SW SE
15 S	16 E	WM	4	NE NE
15 S	16 E	WM	4	NW NE
15 S	16 E	WM	4	SW NE
15 S	16 E	WM	4	SE NE
15 S	16 E	WM	4	NE NW
15 S	16 E	WM	4	NW NW
15 S	16 E	WM	4	SW NW
15 S	16 E	WM	4	SE NW
15 S	16 E	WM	4	NE SW
15 S	16 E	WM	4	NW SW
15 S	16 E	WM	4	SW SW
15 S	16 E	WM	4	SE SW
15 S	16 E	WM	5	NE NE
15 S	16 E	WM	5	NW NE
15 S	16 E	WM	5	SW NE
15 S	16 E	WM	5	SE NE
15 S	16 E	WM	5	NE NW
15 S	16 E	WM	5	NW NW
15 S	16 E	WM	5	SW NW
15 S	16 E	WM	5	SE NW
15 S	16 E	WM	5	NE SW
15 S	16 E	WM	5	NW SW
15 S	16 E	WM	5	SW SW
15 S	16 E	WM	5	SE SW
15 S	16 E	WM	5	NE SE
15 S	16 E	WM	5	NW SE
15 S	16 E	WM	5	SW SE

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INDUSTRIAL USE INCLUDING FIRE PROTECTION AND DUST CONTROL				
Twp	Rng	Mer	Sec	Q-Q
15 S	16 E	WM	5	SE SE
15 S	16 E	WM	6	NE NE
15 S	16 E	WM	6	NW NE
15 S	16 E	WM	6	SW NE
15 S	16 E	WM	6	SE NE
15 S	16 E	WM	6	NE NW
15 S	16 E	WM	6	NW NW
15 S	16 E	WM	6	SW NW
15 S	16 E	WM	6	SE NW
15 S	16 E	WM	6	NE SW
15 S	16 E	WM	6	NW SW
15 S	16 E	WM	6	SW SW
15 S	16 E	WM	6	SE SW
15 S	16 E	WM	6	NE SE
15 S	16 E	WM	6	NW SE
15 S	16 E	WM	6	SW SE
15 S	16 E	WM	6	SE SE
15 S	16 E	WM	7	NE NE
15 S	16 E	WM	7	NW NE
15 S	16 E	WM	7	SW NE
15 S	16 E	WM	7	SE NE
15 S	16 E	WM	7	NE NW
15 S	16 E	WM	7	NW NW
15 S	16 E	WM	7	SW NW
15 S	16 E	WM	7	SE NW
15 S	16 E	WM	7	NE SW
15 S	16 E	WM	7	NW SW
15 S	16 E	WM	7	SW SW
15 S	16 E	WM	7	NE SE
15 S	16 E	WM	7	NW SE
15 S	16 E	WM	8	NW NE
15 S	16 E	WM	8	SW NE
15 S	16 E	WM	8	NE NW
15 S	16 E	WM	8	NW NW
15 S	16 E	WM	8	SW NW
15 S	16 E	WM	8	SE NW
15 S	16 E	WM	8	NE SW
15 S	16 E	WM	8	NW SW
15 S	16 E	WM	8	SE SW
15 S	16 E	WM	8	NE SE
15 S	16 E	WM	8	NW SE
15 S	16 E	WM	8	SW SE

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Permit Amendment T-13446 Conditions:

The combined quantity of water diverted at the new additional point of appropriation (Lamonta Well 2), together with that diverted at the old points of appropriation (Well #1, Well #2, Well 33, Yancey Well 2, New Ochoco Heights Well, Juniper Well, and Stryker Park Well), shall not exceed the quantity of water lawfully available at the original point(s) of appropriation (Well #1, Well #2, Well 33, Yancey Well 2, New Ochoco Heights Well, Juniper Well, and Stryker Park Well).

Water use measurement conditions:

a) Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation (new and existing).

b) The water user shall maintain the meters or measuring devices in good working order.

c) The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

Water shall be acquired from the same aquifer as the original points of appropriation.

Permit Amendment T-13026 Conditions:

The combined quantity of water diverted at the new points of appropriation (Yancey Well 2, New Ochoco Heights Well, Juniper Well, and Stryker Park Well), together with that diverted at the old points of appropriation (Clear Pine Well 1, 2, and 3), shall not exceed the quantity of water lawfully available at the original points of appropriation (Clear Pine Well 1, 2, and 3).

Water use measurement conditions:

a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation (new and existing).

b. The water user shall maintain the meters or measuring devices in good working order.

c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

Water shall be acquired from the same aquifer as the original points of appropriation.

Extension of Time Conditions:

Checkpoint Condition

The permit holder must submit a completed Progress Report Form to the Department by **October 1, 2024.** ***A form will be enclosed with your Final Order.***

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(a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;

(b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

Original Permit Conditions:

Measurement, recording and reporting conditions:

A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.

B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

The water user shall install and maintain adequate treatment facilities meeting current DEQ requirements to remove sediment before returning the water to the stream.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place
Initial and Annual Static Water Level Measurements
The Department requires the permittee to report an initial water-level measurement in the month specified above once well construction is complete, and annually thereafter until use of water begins; and

After Use of Water has Begun
Seven Consecutive Annual Static Water Level Measurements
Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require the user to obtain and report additional annual static water-level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board. Measurements and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

(A) Identify each well with its associated measurement;
(B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface;
(C) Specify the method used to obtain each well measurement; and
(D) Certify the accuracy of all measurements and calculations reported to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

(A) Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
(B) Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or
(C) Annual water-level measurements reveal a water-level decline of 25 or more feet; or
(D) Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

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The period of restricted use shall continue until the water level rises above the decline level which triggered the action or the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water-level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

The original permit was issued June 19, 1996. Completion of construction and complete application of the water to the use was to be made on or before October 1, 1999. By Extension of Time Final Order dated November 8, 2019, the deadline for complete application of water to the use was extended to October 1, 2026. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.

Issued MAR 3 0 2021;

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Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
THOMAS M. BYLER, DIRECTOR
Oregon Water Resources Department

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Attachment B

Application Maps

Application for a Permit Amendment – City of Prineville

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Clear Pine Well 1	CROO 1521
Clear Pine Well 2	CROO 1551
Clear Pine Well 3	CROO 1453
Yancey Well 2	CROO 54711
Lamonta Well 2	CROO 54871

Attachment D

Well Logs

Application for a Permit Amendment – City of Prineville

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are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

(Do not write above this line)

CROO
1521

State Well No. 14S/16E-31aa

State Permit No.

(1) OWNER:
Name Hudspeth Mill
Address P.O. Box 628
Prineville, Oregon 97754

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

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

CASING INSTALLED:
Threaded ☐ Welded ☒
10 " Diam. from +1 ft. to 179 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:
Perforated? ☐ 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.

(7) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) 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.
" " "
" " "
~~Bailer test~~ Air Lift 500 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 53° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 179 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 204½ sacks
How was cement grout placed? Method E
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Crook Driller's well number 135
SE ¼ NE ¼ Section 31 T. 14S R. 16E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 40 ft.
Static level 101 ft. below land surface. Date 6-19-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 10
Depth drilled 245 ft. Depth of completed well 240 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Bark Dust	0	1	
Rock Fill	1	3	
Brown Sand	3	80	
Black Sand	80	140	
Gray Clay	140	220	
Gravel	220	223	
Gray Clay	223	226	
Gravel	226	238	
Brown Clay	238	240	

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SALEM, OREGON

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Work started 6-14 19 79 Completed 6-19 19 79
Date well drilling machine moved off of well 6-19 19 79

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Darrell Mapnet (Drilling Machine Operator) Date 6-21, 19 79
Drilling Machine Operator's License No. ~~587~~ 768

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name MAPNET WELL DRILLING (Person, firm or corporation) (Type or print)
Address PLR BOX 198 PRINEVILLE, ORE 97
[Signed] Darrell Mapnet (Water Well Contractor)
Contractor's License No. 584 Date 6-21, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

STATE ENGINEER
Salem, Oregon

CR00
155

Well Record

STATE WELL NO. 14/16-31G(2)
COUNTY Crook
APPLICATION NO. .....

OWNER: Hudspeth Pine Co. Inc.

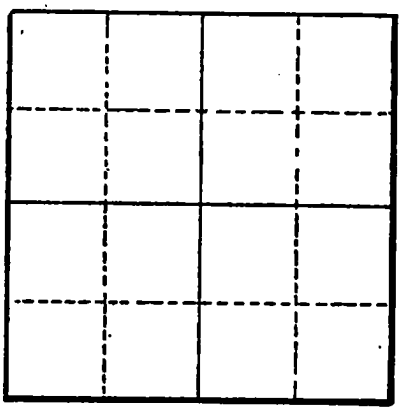
MAILING ADDRESS: .....

LOCATION OF WELL: Owner's No. .....

CITY AND STATE: .....

.....¼ .....¼ Sec. ..... T. ..... N. S., R. ..... E. W., W.M.

Bearing and distance from section or subdivision corner .....



Altitude at well 2,940+

TYPE OF WELL: Drilled Date Constructed 1948

Depth drilled 400 Depth cased 315.5

Section .....

CASING RECORD:
8 inch

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FINISH:

AQUIFERS:
Sand from 150 to 170
Gravel from 284 to 295

WATER LEVEL:
50 feet below land surface on March 31, 1948
57.68 feet below land surface on April 15, 1954

PUMPING EQUIPMENT: Type ~~Turbine~~ H.P. .....
Capacity 525 G.P.M.

WELL TESTS:
Drawdown ..... ft. after ..... hours ..... G.P.M.
Drawdown ..... ft. after ..... hours ..... G.P.M.

USE OF WATER Industrial Temp. ..... °F. ....., 19.....
SOURCE OF INFORMATION USGS
DRILLER or DIGGER .....
ADDITIONAL DATA:
Log X Water Level Measurements ..... Chemical Analysis ..... Aquifer Test .....

REMARKS:

State Printing 89316

STATE ENGINEER
Salem, Oregon

State Well No. 14/16-31G(2)
County Crook
Application No.

Well Log

Owner: Hudspath Pine Co., Inc. Owner's No.

Driller: A. M. Jannsen Date Drilled 1948

CHARACTER OF MATERIAL	(Feet below land surface) From	To	Thickness (feet)
Fluviolacustrine deposits:			
Sand and clay	0	170	170
Clay	170	284	114
Gravel	284	295	11
Clarno (?) formation:			
Clay	295	320	25
Shale, hard	320	355	35
Shale, blue-green	355	400	45
Casing: 8-inch to 315½ feet; perforated from			
150 to 170 feet and 285 to 295 feet			

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are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

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WATER RESOURCES DEPT.
SALEM, OREGON

CROO 1453

State Well No. 14S/16E-30d

State Permit No.

(1) OWNER:
Name Hudspeth's Sawmill
Address McKay Rd
Prineville 97754

(2) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [X] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:
Threaded [ ] Welded [X]
10 " Diam. from 0 ft. to 180 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:
Perforated? [X] Yes [ ] No.
Type of perforator used Cutting torch
Size of perforations 1/8 in. by 8 in.
50 perforations from 175 ft. to 180 ft.
perforations from ft. to ft.
perforations from ft. to ft.

7) SCREENS:
Well screen installed? [ ] Yes [X] No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

8) 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.
" " " "
" " " "
Bailer test 100 gal./min. with 75 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 63 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Crook Driller's well number 105
NE ¼ SE ¼ Section 30 T. 14S R. 16E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 235 ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 10
Depth drilled 254 ft. Depth of completed well 240 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Bark Dust & Rocks	0	½	
Clay & Sand Brown	½	6	
Sand & Gravel	6	30	
Sand - Dark Grey (fine)	30	32	
Sandy Clay - Dark Grey	32	60	
Clay - Grey	60	180	
Claystone - Green	180	230	
Pea Gravel Water Bearing	230	254	

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Work started 8-16 19 78 Completed 8-21 19 78
Date well drilling machine moved off of well 8-21 19 78

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Robert C. Eck (Drilling Machine Operator) Date 8-21, 1978
Drilling Machine Operator's License No. 1075

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Rod's Well Drilling (Person, firm or corporation) (Type or print)
Address PO Box 351 - Prineville
[Signed] Robert C. Eck (Water Well Contractor)
Contractor's License No. 663 Date 8-21, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

CROO 54711
2/8/2019

WELL I.D. LABEL# L 131541
START CARD # 1041419
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. YANCY #2
First Name ____ Last Name ____
Company CITY OF PRINEVILLE
Address 387 NE 3RD ST
City PRINEVILLE State OR Zip 97754

(2) TYPE OF WORK

[X] 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

[X] Rotary Air [ ] Rotary Mud [X] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [ ] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [X] Other MUNICIPAL

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 242.00 ft.

BORE HOLE

Dia	From	To
12	0	242

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	4	163	132	S
		Calculated	83	
Cement	163	216	52	S
		Calculated	19	

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other POURED DRY
Backfill placed from ____ ft. to ____ ft. Material ____
Filter pack from 216 ft. to 242 ft. Material SAND Size 8/12
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
(•)	( )	8	[X]	2	227	.250	(•)	( )	[X]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s) ____
Temp casing [X] Yes Dia 12 From +[X] 1 To 242

(7) PERFORATIONS/SCREENS

Perforations Method ____
Screens Type JOHNSON Material STAINLESS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	8	227	242	.035			

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

(•) Pump ( ) Bailer ( ) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
100		242	2
600	121	220	120

Temperature 54 °F Lab analysis [ ] Yes By ____
Water quality concerns? [ ] Yes (describe below) TDS amount 200 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County CROOK Twp 14.00 S N/S Range 16.00 E E/W WM
Sec 31 SW 1/4 of the SE 1/4 Tax Lot 6701
Tax Map Number ____ Lot ____
Lat ° ' " or 44.30683333 DMS or DD
Long ° ' " or -120.85383333 DMS or DD
( ) Street address of well (•) Nearest address
N FAIRMONT YANCY WELL #2

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration			[ ]	
Completed Well	2/5/2019		[ ]	10.5

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 15.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
12/10/2018	15	22	5		[ ]	6
12/10/2018	125	136	100		[ ]	6
12/19/2018	214	242	300		[ ]	9
					[ ]	
					[ ]	

(11) WELL LOG

Ground Elevation 2864.00

Material	From	To
FILL	0	1
CLAY SILT SAND	1	22
GRAVELS CLAY BROWN	22	29
SAILT SAND GRAY	29	60
SAILT SAND CLAY STREAKS GRAY	60	125
SAND GRAVELS CLAY GRAY	125	136
CLAY SAND	136	148
GRAVELS CLAY SAND	148	199
CLAY GRAY	199	216
GRAVELS	216	242

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Date Started 12/10/2018 Completed 2/6/2019

(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 758 Date 2/6/2019
Signed THOMAS PECK (E-filed)

(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 1720 Date 2/8/2019
Signed JACK ABBAS (E-filed)
Contact Info (optional) 13836

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

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

CROO 54711

2/8/2019

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Map of Hole

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department
725 Summer St NE, Salem OR 97301
(503)986-0900

OREGON WATER RESOURCES DEPARTMENT

LOCATION OF WELL

Latitude: 44.30683333 Datum: WGS84

Longitude: -120.85383333

Township/Range/Section/Quarter-Quarter Section:
WM 14S 16E 31 SWSE

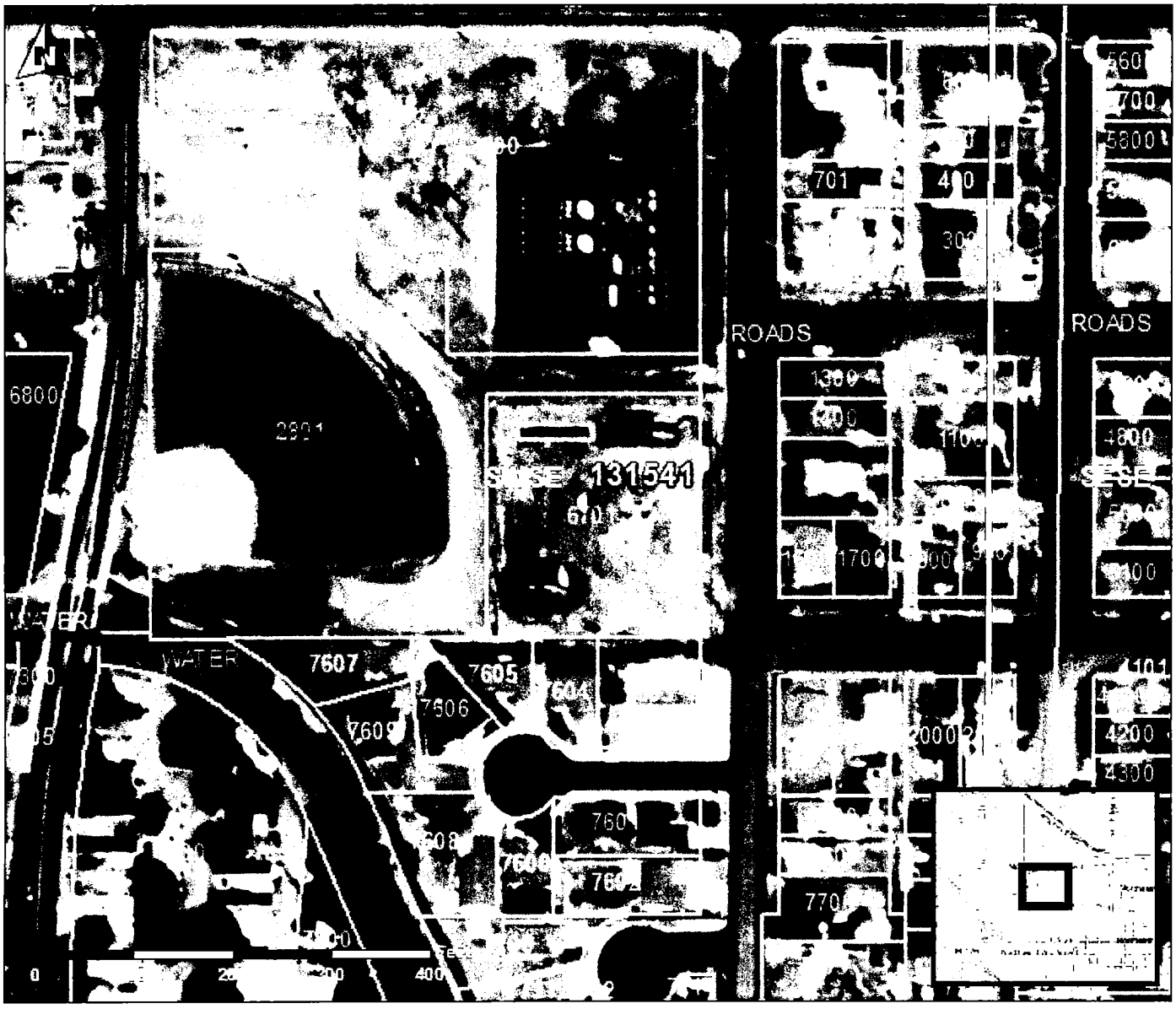
Address of Well:
N FAIRMONT YANCY WELL #2

Well Label: 131541

Printed: February 6, 2019

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



STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

CROO 54871

4/9/2020

WELL I.D. LABEL# L 136752
START CARD # 1046329
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. LAMONTA
First Name _____ Last Name _____
Company CITY OF PRINEVILLE
Address 387 NE 3RD ST
City PRINEVILLE State OR Zip 97754

(2) TYPE OF WORK

[X] 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

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [ ] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [X] Other MUNICIPAL

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 298.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
16	0	298	Cement	0	200	140	S
					Calculated	92.72	
					Calculated		

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[ ] Other
Backfill placed from ____ ft. to ____ ft. Material ____
Filter pack from 200 ft. to 298 ft. Material SAND Size 4/10
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
●	○	12	[X]	1	226	.250	●	○	[X]	[ ]
●	○	12	[ ]	291	298	.250	●	○	[X]	[ ]
○	○		[ ]				○	○	[ ]	[ ]
○	○		[ ]				○	○	[ ]	[ ]
○	○		[ ]				○	○	[ ]	[ ]

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s) ____
Temp casing [X] Yes Dia 16 From +[X] 1 To 298

(7) PERFORATIONS/SCREENS

Perforations Method ____
Screens Type JOHNSON Material STAINLESS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	12	226	291	.25			

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

(●) Pump ( ) Bailer ( ) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
400		200	1
600	165	200	72.8

Temperature 55 °F Lab analysis [ ] Yes By ____
Water quality concerns? [ ] Yes (describe below) TDS amount 325 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County CROOK Twp 14.00 S N/S Range 16.00 E E/W WM
Sec 31 NE 1/4 of the NW 1/4 Tax Lot 1200
Tax Map Number ____ Lot ____
Lat ____ ° ____ ' ____ " or 44.31746262 DMS or DD
Long ____ ° ____ ' ____ " or -120.86207477 DMS or DD
( ) Street address of well (●) Nearest address
NW LAMONTA

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration			[ ]	
Completed Well	3/4/2020		[ ]	8

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 222.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
2/14/2020	222	290	400			8

(11) WELL LOG

Ground Elevation ____

Material	From	To
CLAY GRAVELS BROWN	0	37
SILT SAND GRAY	37	65
SILT SAND GRAY/CLAY BROWN	65	167
CLAY STICKY GRAY	167	222
GRAVELS SAND	222	249
SILT SAND CLAY GRAY	249	251
GRAVELS SAND GRAY	251	290
CLAYSTONE GREEN	290	298

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Date Started 2/12/2020 Completed 3/4/2020

(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 1852 Date 3/28/2020
Signed JEB ABBAS (E-filed)

(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 1730 13836 Date 4/9/2020
Signed JACK ABBAS (E-filed)
Contact Info (optional) ____

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

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

CROO 54871

4/9/2020

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Map of Hole

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department
725 Summer St NE, Salem OR 97301
(503)986-0900

OREGON WATER RESOURCES DEPARTMENT

LOCATION OF WELL

Latitude: 44.31746262 Datum: WGS84

Longitude: -120.86207477

Township/Range/Section/Quarter-Quarter Section:
WM14.00S16.00E31NENW

Address of Well:
NW LAMONTA

Well Label: 136752

Printed: March 28, 2020

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

Provided by well constructor