

State of Oregon **Water Resources Department** 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

Application for Permit Amendment

Part 1 of 5 - Minimum Requirements Checklist

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.

Check all items included with this application. (N/A = Not Applicable)FFB 1 6 2021 \boxtimes Part 1 – Completed Minimum Requirements Checklist. \boxtimes OWRD Part 2 – Completed Application Map Checklist. \boxtimes 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: Fee enclosed in amount of \$1,570 \times Part 4 – Completed Applicant Information and Signature. \boxtimes Part 5 – Information about Permits to be Amended: Number of permits to be amended: 1 List the Permits here: G-18154 (Attachment A) Please include a separate Part 5 for each permit. (See instructions on page 6) X 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. X 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) \times 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 is incomplete Part Other/Explanation Staff: 503-986-0 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 <u>not</u> 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.
\boxtimes		Permanent quality printed with dark ink on good quality paper.
\boxtimes		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required.
\boxtimes		A north arrow, a legend, and scale.
		The scale of the map must be: $1 \text{ inch} = 400 \text{ feet}$, $1 \text{ inch} = 1,320 \text{ feet}$, the scale of the county assessor map if the scale is not smaller than $1 \text{ inch} = 1,320 \text{ feet}$, or a scale that has been preapproved by the Department.
\boxtimes		Township, Range, Section, $\frac{1}{4}$ $\frac{1}{4}$, DLC, Government Lot, and other recognized public land survey lines.
\boxtimes		Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
\boxtimes		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
\boxtimes		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.
\boxtimes		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 $-42^{\circ}32^{\circ}15.5^{\circ}$) or degrees-decimal with five or more digits after the decimal (example -42.53764°).

Applicant Information

APPLICANT/BUSINESS NA City of Prineville, ATT	Name of the same o		PHONE NO. 541-447-2357	ADDITIONAL (CONTACT NO.	IVE
ADDRESS				FAX NO.	9-1	Grana E.
387 NE 3rd St.					FFR 16	2021
CITY	STATE	ZIP	E-MAIL		, 20 10	2021
Prineville	OR	97754				
BY PROVIDING AN E-	-MAIL ADDRESS,	CONSENT IS G	IVEN TO RECEIVE ALL	CORRESPONDENC	CE FROM THE	RD
			FINAL ORDER DOCUME			de

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. ATT	N: Bruce I	Brody-Heine	971-200-8519			
ADDRESS	FAX NO.					
147 SW Shevlin Hixon Dr. Suite	201					
CITY	STATE	ZIP	E-MAIL			
Bend	OR	97702	BBheine@gsiws.co	om		
BY PROVIDING AN E-MAIL AL	DDRESS, (CONSENT IS GIVE	N TO RECEIVE ALL O	CORRESPONDENCE FROM THE		
DEPARTMENT ELECTRONICA						
Explain in your own words	what you	propose to acco	omplish with this pe	ermit amendment; and why:		
The Applicant is proposing to	o re-descr	ribe the location	of 17 of the 25 wells	s authorized by Permit G-18154		
and add 6 additional wells to				•		
If you need additional space, cont	inue on a s	eparate piece of pa	per and attach to the ap	oplication as "Attachment 1".		
☐ Check this box if this project is fully or partially funded by the American Recovery and Reinvestmen						
Act. (Federal stimulus de				•		
Is the applicant the permit	holder	frecord?	Vas D No			

check this box it this project is	fully of partially	lunded by	the American Recovery	and Kemvestmen
Act. (Federal stimulus dollars)				

ne applicant the permit holder of record? 🖂 Yes 🗌 No

include	either:
	include

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)? 12/26/2038

- 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: Central Oregonian.



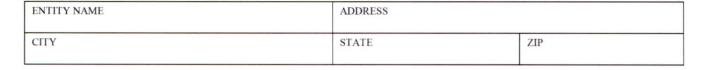
	FEE WORKSHEET for PERMIT AMENDMENT		
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,160
	Types of change proposed:	1	\$1,100
	Place of Use FEB 1 6 2021		
	Point of Diversion/Appropriation		
	Number of above boxes checked = $\frac{1}{2a}$		
	Subtract 1 from the number in line $2a = 0$ (2b) If only one change, this will be θ		
	Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » »		
2		2	0
	Number of permits included in Permit Amendment <u>1 (3a)</u>		
	Subtract 1 from the number in 3a: $\underline{0}$ (3b) If only one permit this will be 0		
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » » »	3	0
	Do you propose to add or change a well, or change from a surface water POD		
	to a well?		3.07
	No: enter 0 »» » » » » » » » » » » » » » » » » »	,	0410
4	☐ Yes: enter \$410 » » » » » » » » » » » » » » » » » » »	4	\$410
	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 example below*): (5a)		12
	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)		
5	and multiply 5c by \$350, then enter on line 5 » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	\$1,570
	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 »		
7	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » »	7	0
8	Subtract line 7 from line 6 » » » » » » » » Permit Amendment Fee:	8	\$1,570

*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 \div 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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(heck	one	of	the	toll	lowing:
CILCULA	CARC				

	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 th	ne appropriate box, if applicable:						
by a	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. Water under Permit G-18154 is served by the City of Prineville, not by any irrigation district.						
	N DISTRICT NAME	ADDRESS					
	rigation District	1001 NW Deer St.	T T T T T T T T T T T T T T T T T T T				
Prineville		STATE OR	ZIP 97754				
	IRRIGATION DISTRICT NAME People's Irrigation Company, Ltd. ADDRESS 4923 Northwest O'Neil Highway						
CITY Prineville	CITY STATE ZIP						
	eck here if water for any of the permits		ce agreement or other				





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	ADDRESS				
City of Prineville Planning Department 387 NE Third St.						
CITY	STATE ZIP					
Prineville	OR	97754				

ENTITY NAME Crook County Planning Department	ADDRESS 300 NE 3rd St.			
CITY	STATE ZIP			
Prineville	OR	97754		

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13621-

ERIC KLANN Applicant Signature

Print Name (and Title if applicable)

Print Name (and Title if applicable)

Print Name (and Title if applicable)

Date

Z | 5 | Z | Z |

Date

Z | S | Z | Z |

Date

RECEIVED

FEB 1 6 2021

OWRD

Revised 2/11/2019

Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

PERMIT # G-18154

FEB 1 6 2021

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

In the table below authorized wells that the Applicant is proposing to rename and/or change the point of appropriation of are shown in black. New proposed names and POA locations are shown in blue in the rows below these authorized POAs. Additional POAs that the Applicant is proposing to add to the Permit are shown in green. Remaining authorized wells that the Applicant is not proposing to change are shown in purple.

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)	T	wp	Rı	ng	Sec	1/4	1/4	Tax Lot, DLC or Gov' t Lot	Measured Distances (from a recognized survey corner)
D1	□ Authorized □ Proposed	CROO 54593	15	s	16	E	8	NW	NW	201	422 feet South and 400 feet East from the NW corner of Section 8
3	☐ Authorized ☐ Proposed	CROO 54593	15	S	16	E	8	NW	NW	201	422 feet South and 400 feet East from the NW corner of Section 8
S1		CROO 54587	15	s	16	E	8	NW	NW	201	471 feet South and 406 feet East from the NW corner of Section 8
4	☐ Authorized ☐ Proposed	CROO 54587	15	S	16	E	8	NW	NW	201	471 feet South and 406 feet East from the NW corner of Section 8
D2	□ Authorized □ Proposed	CROO 54592	15	S	16	E	8	NW	NW	201	585 feet South and 793 feet East from the NW corner of Section 8
8	☐ Authorized ☐ Proposed	CROO 54592	15	S	16	E	8	NW	NW	201	585 feet South and 793 feet East from the NW corner of Section 8
D 3	□ Authorized □ Proposed		15	s	16	E	8	NW	NW	201	516 feet South and 438 feet East from the NW corner of Section 8
6	☐ Authorized ☐ Proposed	CROO 54785	15	S	16	E	8	NW	NW	201	540 feet South and 435 feet East from the NW corner of Section 8
D4	□ Authorized □ Proposed		15	S	16	E	8	NW	NW	201	601 feet South and 509 feet East from NW the corner of Section 8
7	☐ Authorized ☐ Proposed	CROO 54792	15	S	16	E	8	NW	NW	201	590 feet South and 510 feet East from the NW corner of Section 8
D5	□ Authorized □ Proposed		15	S	16	E	8	NW	NW	201	657 feet South and 611 feet East from the NW corner of Section 8
9	☐ Authorized ☐ Proposed	CROO 54834	15	S	16	E	8	NW	NW	201	660 feet South and 590 feet East from the NW corner of Section 8
D6			15	S	16	E	8	NW	NW	201	717 feet South and 700

	Proposed										feet East from the NW corner of Section 8
10	☐ Authorized ☐ Proposed	CROO 54832	15	S	16	E	8	NW	NW	201	725 feet South and 670 feet East from the NW corner of Section 8
D 7	□ Authorized □ Proposed		15	s	16	E	8	NW	NW	201	840 feet South and 759 feet East from the NW corner of Section 8
11	☐ Authorized ☐ Proposed	CROO 54833	15	S	16	E	8	NW	NW	201	825 feet South and 735 feet East from the NW corner of Section 8
S6			15	s	16	E	8	NW	NW	201	888 feet South and 784 feet East from NW corner of Section 8
12	☐ Authorized ☐ Proposed	CROO 54828	15	S	16	E	8	NW	NW	201	875 feet South and 755 feet East from the NW corner of Section 8
D8			15	s	16	E	8	NW	NW	201	952 feet South and 799 feet East from the NW corner of Section 8
13	☐ Authorized ☐ Proposed	CROO 54830	15	S	16	E	8	NW	NW	201	920 feet South and 775 feet East from the NW corner of Section 8
S7			15	s	16	E	8	NW	NW	201	1004 feet South and 809 feet East from the NW corner of Section 8
14	☐ Authorized ☐ Proposed	CROO 54827	15	S	16	E	8	NW	NW	201	970 feet South and 800 feet East from the NW corner of Section 8
D 9			15	S	16	E	. 8	NW	NW	201	1061 feet South and 815 feet East from the NW corner of Section 8
15	☐ Authorized ☐ Proposed	CROO 54831	15	S	16	E	8	NW	NW	201	1,020 feet South and 790 feet East from the NW corner of Section 8
D10			15	s	16	E	8	NW	NW	201	1179 feet South and 796 feet East from the NW corner of Section 8
16	☐ Authorized ☐ Proposed	CROO 54829	15	S	16	E	8	NW	NW	201	1,130 feet South and 800 feet East from the NW corner of Section 8
D11			15	s	16	E	8	NW	NW	201	1267 feet South and 836 feet East from the NW corner of Section 8
17	☐ Authorized ☐ Proposed	CROO 54810	15	S	16	E	8	NW	NW	201	1,240 feet South and 815 feet East from the NW corner of Section 8
D12			15	s	16	E	8	sw	NW	201	1372 feet South and 879 feet East from the NW corner of Section 8
18	☐ Authorized ☐ Proposed	CROO 54789	15	S	16	E	8	sw	NW	201	1,325 feet South and 865 feet East from the NW corner of Section 8
D13			15	s	16	E	8	sw	NW	201	1479 feet South and 909 feet East from the NW corner of Section 8
19	☐ Authorized ☐ Proposed	CROO 54869	15	S	16	E	8	sw	NW	201	1,425 feet South and 890 feet East from the NW corner of Section 8
S12	□ Authorized □ Proposed	EIVED	15	s	16	E	8	sw	NW	201	1527 feet South and 949 feet East from the NW corner of Section 8

21	☐ Authorized ☐ Proposed	CROO 54734	15	S	16	E	8	sw	NW	201	1,460 feet South and 920 feet East from the NW corner of Section 8
2	☐ Authorized ☐ Proposed	CROO 54589	15	S	16	E	8	NW	NW	201	370 feet South and 396 feet East from the NW corner of Section 8
22	☐ Authorized ☐ Proposed	CROO 54750	15	S	16	E	8	sw	NW	201	1,535 feet South and 940 feet East from the NW corner of Section 8
24	☐ Authorized ☐ Proposed	CROO 54588	15	S	16	E	8	NE	NW	203	510 feet South and 1,330 feet East from the NW corner of Section 8
25	☐ Authorized ☐ Proposed	L-136756	15	S	16	E	8	NE	NW	203	485 feet South and 1,620 feet East from the NW corner of Section 8
26	☐ Authorized ☐ Proposed	CROO 53215	15	S	16	E	8	NW	NW	203	105 feet South and 1,080 feet East from the NW corner of Section 8
27	☐ Authorized ☐ Proposed		15	S	16	E	8	NE	NW	203	170 feet South and 1,500 feet East from the NW corner of Section 8
S2	□ Authorized □ Proposed		15	S	16	E	8	NW	NW	201	561 feet South and 466 feet East from the NW corner of Section 8
S3	□ Authorized □ Proposed		15	S	16	E	8	NW	NW	201	621 feet South and 564 feet East from the NW corner of Section 8
S4	☐ Authorized ☐ Proposed	CEIVED	15	S	16	E	8	NW	NW	201	694 feet South and 654 feet East from the NW corner of Section 8
S5	☐ Authorized☐ Proposed	OWRD	15	S	16	E	8	NW	NW	201	789 feet South and 731 feet East from the NW corner of Section 8
S8	□ Authorized □ Proposed	9 6 7 3 4 12	15	S	16	E	8	NW	NW	201	1116 feet South and 808 feet East from the NW corner of Section 8
S9	□ Authorized □ Proposed		15	S	16	E	8	NW	NW	201	1232 feet South and 800 feet East from the NW corner of Section 8
S10	□ Authorized □ Proposed		15	S	16	E	8	NW	NW	201	1320 feet South and 869 feet East from the NW corner of Section 8
S11	□ Authorized □ Proposed		15	S	16	E	8	sw	NW	201	1420 feet South and 869 feet East from the NW corner of Section 8
Chec	ck all type(s) of change	e(s) proposed	l bel	ow (chan	ge "	COD	ES" a	re pro	vided	in parentheses):

heck a	all type(s) of change(s) proposed below (c	hange	e "CODES" are provided in parentheses):							
	Place of Use (POU)	\boxtimes	Point of Appropriation/Well (POA)							
	Point of Diversion (POD)	\boxtimes	Additional Point of Appropriation (APOA)							
	Additional Point of Diversion (APOD)		Surface water POD to Ground Water POA (SW/GW) 13621 -							
Vill all	/ill all of the proposed changes affect the entire water use permit?									

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

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☐ No	Complete all of Table 2 to describe the portion of the permit to be changed.
For a change in p	lace of use: N/A
Does the permit h □ Yes □ No	older of record own or control the land TO which the place of use is being moved?
	wner of the land TO which the place of use is being moved must be assigned to the permit ler of record by submitting a completed Request for Assignment form and the required an assignment.
Is the proposed pl	ace of use contiguous to the authorized place of use? Yes No
for the purposes of 496.192 or the felisting agency.	ace of use can be moved only to lands that are contiguous to the authorized place of use to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to deral Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the Contiguous land being either adjacent land or land separated from the land to which a zed by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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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-18154 is for municipal use so water
rights are not "layered".

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

 \times 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.

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 aguifer 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.

	built? (Yes or No)	well, OWRD Well ID Tag No. L	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	or screened intervals (in feet)	of completed well (in feet)	aquifer (sand, gravel, basalt, etc.)	(cfs or gpm). If less than full rate of water right
25	Yes	L-136756	~200'	10-inch	+1-100'	0-70'	100-200'	~10-20' bgs	Confined S&G	100-200 gpm
27	No	N/A	~200'	10-inch	+1-100'	0-70'	100-200'	~10-20' bgs	Confined S&G	100-200 gpm

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

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

Table 2. Description of Changes to Water Use Permit # G-18154

List the change proposed for the acreage in each 1/4 1/4. 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.

PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.	Twp Rng Sec 1/4 1/4 Tax Lot Lot or (if used (from DLC applicable) Table 1) Table 1)	LE	2 S 9 E 15 NW NW 100 1 10.0 POD#5	2 S 9 E 15 SW NW 200 5.0 POD #6	3, 4, 8, 6, 7, 9, 10, 11, 12, 13, 14, 15, 13, 14, 15, 16, 17, 18, 16, 17, 18, 16, 17, 18, 24, 25, 26, 27, S2, S3, S4, S5, S8, S9, S10, S11		TOTAL ACRES N/A	
Proposed Changes (see	arity lite	EXAMPLE	POU/POD	,	POA/APOA			
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.	POD(s) or POA(s) (name or Priority number Date from Table		POD #1 POD #2					
AUTHORIZED (the "from" or "off" lands); that appears on the certificate BEFORE PFCHANGES CHANGES that part or portion of the water right that will be	Got Acres Lot or (if DLC applicable)		15.0 EXAMPLE					
the "from" the certific CHANGES	Tax Gvt Lot DLC		100	99 99			TOTAL ACRES	
ORIZED ppears on t or portion	1/4 1/4		NE NW	" "			TOTAI	
AUTEng that a	Rng Sec		9 E 15	,, ,,				
·= =	5			3				i

Additional remarks:

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Attachment A Permit G-18154

Application for a Permit Amendment - City of Prineville

STATE OF OREGON

COUNTY OF CROOK

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF PRINEVILLE 387 NE 3RD ST PRINEVILLE, OR 97754

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

APPLICATION FILE NUMBER: G-18662

SOURCE OF WATER: 25 WELLS IN CROOKED RIVER BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 4.46 CUBIC FEET PER SECOND

PERIOD OF USE: JANUARY 1 THROUGH DECEMBER 31

DATE OF PRIORITY: APRIL 25, 2018

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WELL LOCATION:

POA	POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
1	D1 (CROO 54593)	15 S	16 E	WM	8	NW NW	422 FEET SOUTH AND 400 FEET EAST FROM NW CORNER, SECTION 8
2	S1 (CROO 54587)	15 S	16 E	WM	8	NWNW	471 FEET SOUTH AND 406 FEET EAST FROM NW CORNER, SECTION 8
3	D2 (CROO 54592)	15 S	16 E	WM	8	NW NW	585 FEET SOUTH AND 793 FEET EAST FROM NW CORNER, SECTION 8
4	D3	15 S	16 E	WM	8	NW NW	516 FEET SOUTH AND 438 FEET EAST FROM NW CORNER, SECTION 8
5	S2	15 S	16 E	WM	8	NW NW	561 FEET SOUTH AND 466 FEET EAST FROM NW CORNER, SECTION 8
6	D4	15 S	16 E	WM	8	NW NW	601 FEET SOUTH AND 509 FEET EAST FROM NW CORNER, SECTION 8
7	S3	15 S	16 E	WM	8	NWNW	621 FEET SOUTH AND 564 FEET EAST FROM NW CORNER, SECTION 8
8	D5	15 S	16 E	WM	88	NWNW	657 FEET SOUTH AND 611 FEET EAST FROM NW CORNER, SECTION 8
9	S4	15 S	16 E	WM	8	NW NW	694 FEET SOUTH AND 654 FEET EAST FROM NW CORNER, SECTION 8
10	D6	15 S	16 E	WM	8	NW NW	717 FEET SOUTH AND 700 FEET EAST FROM NW CORNER, SECTION 8
11	S5	15 S	16 E	WM	8	NW NW	789 FEET SOUTH AND 731 FEET EAST FROM NW CORNER, SECTION 8
12	D7	15 S	16 E	WM	8	NW NW	840 FEET SOUTH AND 759 FEET EAST FROM NW CORNER, SECTION 8

POA	POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
13	S6	15 S	16 E	WM	8	NW NW	888 FEET SOUTH AND 784 FEET EAST FROM NW CORNER, SECTION 8
14	D8	15 S	16 E	WM	8	NW NW	952 FEET SOUTH AND 799 FEET EAST FROM NW CORNER, SECTION 8
15	S7	15 S	16 E	WM	8	NW NW	1004 FEET SOUTH AND 809 FEET EAST FROM NW CORNER, SECTION 8
16	D9	15 S	16 E	WM	8	NW NW	1061 FEET SOUTH AND 815 FEET EAST FROM NW CORNER, SECTION 8
17	S8	15 S	16 E	WM	8	NW NW	1116 FEET SOUTH AND 808 FEET EAST FROM NW CORNER, SECTION 8
18	D10	15 S	16 E	WM	8	NW NW	1179 FEET SOUTH AND 796 FEET EAST FROM NW CORNER, SECTION 8
19	S9	15 S	16 E	WM	8	NW NW	1232 FEET SOUTH AND 800 FEET EAST FROM NW CORNER, SECTION 8
20	DII	15 S	16 E	WM	8	NW NW	1267 FEET SOUTH AND 836 FEET EAST FROM NW CORNER, SECTION 8
21	S10	15 S	16 E	WM	8	NW NW	1320 FEET SOUTH AND 869 FEET EAST FROM NW CORNER, SECTION 8
22	D12	15 S	16 E	WM	8	SW NW	1372 FEET SOUTH AND 879 FEET EAST FROM NW CORNER, SECTION 8
23	S11	15 S	16 E	WM	8	SW NW	1420 FEET SOUTH AND 896 FEET EAST FROM NW CORNER, SECTION 8
24	D13	15 S	16 E	WM	8	SW NW	1479 FEET SOUTH AND 909 FEET EAST FROM NW CORNER, SECTION 8
25	S12	15 S	16 E	WM	8	SW NW	1527 FEET SOUTH AND 949 FEET EAST FROM NW CORNER, SECTION 8

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Within the City of Prineville Service Boundary

1. Measurement Devices, and Recording/Reporting of Annual Water Use Conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water used each month, and shall submit an annual report which includes the recorded 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.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.





2. Annual Measurement Condition:

The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels from one dedicated deep well and one dedicated shallow well. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

The permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

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 shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of 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 causing substantial interference with senior water rights. The water user shall not 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.

3. Dedicated Measuring Tube Condition:

Wells with pumps shall be equipped with a minimum 3/4-inch diameter, unobstructed, dedicated measuring tube pursuant to figure 200-5 in OAR 690-200. If a pump has been installed prior to the issuance of this permit, and if static water levels and pumping levels can be measured using an electrical tape, then the installation of the measuring tube can be delayed until such time that water levels cannot be measured or the pump is repaired or replaced.

4. Well Identification Tag Condition:

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

5. Groundwater Mitigation Conditions:

FEB 1 6 2021

- Mitigation Obligation: 1292.0 AF of mitigation water in the Crooked River Zone of Impact (located anywhere in the Crooked River Basin above river mile 13.8).
- b. Mitigation Source: Mitigation Credits or a Mitigation Project, in accordance with the incremental development plan on file with the Department, meeting the requirements of OAR Chapter 690, Division 505 (Deschutes Ground Water Mitigation Rules) and OAR Chapter 690, Division 522.
- c. The permittee shall provide mitigation during each stage of development under the permit, as described in the Incremental Development Mitigation Plan on file with the Department, and in accordance with the standards of the Deschutes Ground Water Mitigation Rules, OAR Chapter 690, Division 505 and Division 522.
- d. The permittee shall not increase the rate or amount of water diverted, as described in the incremental development mitigation plan, prior to increasing the corresponding mitigation.
- e. The permittee shall seek and receive Department approval prior to changing the Incremental Mitigation Development Plan and related mitigation obligation for each stage of permit development.
- f. The permittee shall report to the Department the progress of implementing the Incremental Mitigation Development Plan and related mitigation no later than April 1 of each year. The annual report shall include the annual volume of water used, the source and amount of mitigation, and any offset used for that period. This annual notification is not necessary if the permittee has completed development and submitted a Claim of Beneficial Use to the Department.

- g. Mitigation water must be legally protected instream in the Crooked River Zone of Impact (located anywhere in the Crooked River Basin above river mile 13.8) for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s) will occur if the required mitigation is not maintained.
- h. The permittee shall provide additional mitigation if the Department determines that average annual consumptive use of the subject appropriation has increased beyond the originally FEB 1 6 2021 mitigated amount.
- i. If mitigation is from a secondary right for stored water from a storage project not owned or OWRD operated by the permittee, the use of water under this right is subject to the maintenance and terms and conditions of a valid contract or satisfactory replacement, with the owner/operator of the storage project, a copy of which must be on file in the records of the Water Resources Department.
- j. Failure to comply with these mitigation conditions shall result in the Department regulating the groundwater permit, or subsequent certificate(s), proposing to deny any permit extension application for the groundwater permit, and proposing to cancel the groundwater permit, or subsequent certificate(s).
- k. All water use and mitigation accounting, including the incremental development plan and the annual report required in paragraph f, may be reported on a water year basis.

6. Scenic Waterway Condition:

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 reduced subsequently. However, the use of groundwater allowed under the terms of this permit will not be subject to regulation for Scenic Waterway flows, provided the mitigation required is maintained.

STANDARD CONDITIONS

- 1. 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.
- If the number, location, source, or construction of any well deviates from that proposed in the permit
 application or required by permit conditions, this permit may be subject to cancellation, unless the
 Department authorizes the change in writing.
- 3. If substantial interference with surface water or a senior water right occurs due to withdrawal 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.
- 4. The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.

Application G-18662 Basin # 5 Water Resources Department Page 5 of 6

13621 -

Permit G-18154 Water District # 11

- 5. Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.
- 6. Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.
- 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.
- 8. 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.
- Construction of the wells shall begin within twenty years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the construction deadline to begin is missed.
- 10. Complete application of the water shall be made within twenty years of the date of permit issuance. 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.
- 11. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued December 26th, 2018

Dwight French

Water Right Services Division Administrator, for

Thomas M. Byler, Director

Oregon Water Resources Department

FEB 1 6 2021

Well Number	Well Log
Number	
2	CROO 54589
4	CROO 54587
12	CROO 54828
14	CROO 54827
3	CROO 54593
6	CROO 54785
7	CROO 54792
8	CROO 54592
9	CROO 54834
10	CROO 54832
11	CROO 54833
13	CROO 54830
15	CROO 54831
16	CROO 54829
17	CROO 54810
18	CROO 54789
19	CROO 54869
21	CROO 54734
22	CROO 54750
24	CROO 54588
26	CROO 53215

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Attachment D

Well Logs Application for a Permit Amendment – City of Prineville

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

CROO 54589

2/16/2018

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

		 and	1	VI	ú
L	127081				
	1037841				

(1) LAND OWNER Owner Well I.D. STW-2		
First Name IIM Last Name NEWTON	(9) LOCATION OF WELL (legal description)	
Company CITY OF PRINEVILLE	County <u>CROOK</u> Twp 15.00 S N/S Range 16.00	E EAV WA
Address 387 NE 3RD ST	Sec 8 NW 1/4 of the NW 1/4 Tax Lot 2	
City PRINEVILLE State OR Zip 97754	Toy Man Number	01
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat " or 44.28969444 Long " or -120.84572222	DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat 01 44.28909444	_ DMS of DD
(2a) PRE-ALTERATION	Long or -120.845/2222	DMS or DD
Casing:	Street address of well Nearest address	
	WEST OF MAIN ST/CROOKED RIVER HWY	
Material From To Amt sacks/lbs Seal:	CROOKED RIVER PARK (STW-2)	
(3) DRILL METHOD	(10) STATIC WATER LEVEL	
Rotary Air Rotary Mud X Cable Auger Cable Mud	Date SWL(psi)	+ SWL(ft)
	Existing Well / Pre-Alteration	J. J. L(II)
Reverse RotaryOther	Completed Well 12/14/2017	8
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?	
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found	10.00
Thermal Injection X Other EXPLORITORY		
		+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy	0 10/31/2017 10 37 20	8
Depth of Completed Well 40.50 ft.		
BORE HOLE SEAL sacks/		
Dia From To Material From To Amt Ibs		
12 0 40.5 Bentonite Chips 0 18 27 S Calculated 14		
Calculated 14	1	
Calculated	(11) WELL LOG Ground Elevation 2864.00	
How was seal placed: Method A B C D E	Material From	То
Other POURED DRY	CLAY BROWN 0	10
Backfill placed from ft. to ft. Material	GRAVELS SAND BROWN 10	12
Filter pack from 18 ft. to 40.5 ft. Material PEA GRAVSize 6/9	GRAVELS SAND SILT GRAY 12	20
	LARGE GRAVELS TIGHT 20	22
Explosives used: Yes Type Amount	SILT GRAY SAND 22	35
5a) ABANDONMENT USING UNHYDRATED BENTONITE	SAND GRAVELS GRAY SMALL 35	37
Proposed Amount Actual Amount	CLAY SILT GRAY 37	40.5
(6) CASING/LINER		11.7
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd		
	DEACH ICE	
	RECEIVED	
	100	
	FEB 1 6 2021	
Shoe Inside Outside Other Location of shoe(s)		
Temp casing Yes Dia From + To	OWRD	
7) PERFORATIONS/SCREENS		
Perforations Method MACHINE		
Screens Type Material	Date Started 10/30/2017 Completed 12/14/201	7
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Bute Started 10/30/2017 Completed 12/14/201	
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification	
Perf Casing 6 20.5 40.5 .125 3 456	I certify that the work I performed on the construction, deepen	
	abandonment of this well is in compliance with Oregon w	
	construction standards. Materials used and information reported the best of my knowledge and belief.	above are true to
ON WELL TERTS NO.	License Number 758 Date 2/16/2018	
8) WELL TESTS: Minimum testing time is 1 hour	Signed THOMAS R PECK (E-filed)	
Pump Bailer Air Flowing Artesian	THOMAS R LCR (E-filed)	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
20 20 2	I accept responsibility for the construction, deepening, alteration	
	work performed on this well during the construction dates reported	
	performed during this time is in compliance with Oregon w	
Temperature 54 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowl	ledge and belief.
Water quality concerns? Yes (describe below) TDS amount 115 ppm From To Description Amount Units	License Number 1720 Date 2/16/2018 1	gapa.
From To Description Amount Units	License Number 1720 Date 2/16/20180 1	-
	JACK ABBAS (E-filed)	
	Contact Info (optional)	

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8107/91/7

CBOO 24289

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

:II 9W to assibbA

WM 15S 16E 8 NWWW

STATE OF OREGON

Map of Hole

Longitude: -120.84572222

THIS map is supplemental to the WATER SUPPLY WELL REPORT WELL LOCATION MAP

Township/Range/Section/Quarter-Quarter Section:

Datum: WGS84 Latitude: 44.28969444 LOCATION OF WELL Well Label: 127081

DISCLAIMER: This map is intended to represent the

Printed: February 16, 2018

725 Summer St NE, Salem OR 97301

Oregon Water Resources Department

0060-986(£09)

WEST OF MAIN ST/CROOKED RIVER HWY CROOKED RIVER PARK/STWYZ/Yell onstructor be construed as survey accurate in any manner. of bebrafing ton at 11. Haw ant not sool atemixonage

WM15.00.516.00E8

500

WANTE DOSTE DOES NENE NMMM 501 180721 ABTAW 13000 MSMS

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

CROO 54587

WELL I.D. LABEL# L 127083

START CARD # 1037842

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	2/16/2018 ORIGINAL LOG #
(1) LAND OWNER Owner Well I.D. STW-1	
First Name JIM Last Name NEWTON	(9) LOCATION OF WELL (legal description)
Company CITY OF PRINEVILLE	- County CROOK Twp 15.00 S N/S Range 16.00 E E/W W
Address 387 NE 3RD ST	Sec <u>8 NW 1/4 of the NW 1/4 Tax Lot 201</u>
City PRINEVILLE State OR Zip 97754 (2) TYPE OF WORK New Well Deepening Conversion	
(2) TYPE OF WORK New Well Deepening Conversion Alteration (complete 2a & 10) Abandonment(complete 2a & 10)	Lat ° ' " or 44.28944444 DMS or DE
(2a) PRE-ALTERATION	Long or120.84569444 DMS or DE
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well • Nearest address
Casing:	WEST OF MAIN ST/CROOKED RIVER HWY CROOKED RIVER PARK
Material From To Amt sacks/lbs	(STW-1)
Seal: [[] [] [] [] [] [] [] [] []	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud X Cable Auger Cable Mud	Date $SWL(psi) + SWL(ft)$
Reverse Rotary Other	Existing Well / Pre-Alteration
	Completed Well 1/9/2018 11
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 14.00
Thermal Injection X Other EXPLORITORY	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attac	th copy) 10/24/2017 24 37 20 12
Depth of Completed Well 40.00 ft.	
BORE HOLE SEAL	sacks/
Dia From To Material From To Amt 12 0 40 Bentonite Chips 0 18 53	lbs S
12 0 40 Bentonite Chips 0 18 53 Calculated 14	
Calculated	(11) WELL LOG Ground Elevation 2886.00
How was seal placed: Method A B C D E	Material From To
Other POURED DRY	CLAY GRAVEL 0 9
Backfill placed from ft. to ft. Material	SILT GRAY CLAY 9 12
Filter pack from 18 ft. to 40 ft. Material SAND Size 8/12	GRAVELS SAND GRAY 12 24
Explosives used: Yes Type Amount	CLAY SAND GRAY 32 37
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	CLAY GRAY 37 40
Proposed Amount Actual Amount	
(6) CASING/LINER	
Casing Liner Dia + From To Gauge Stl Plstc Wld	Thrd
● G 6 X 2 20 .250 ● C X	- RECEIVED
	0.86-576-
	FFD 1 6 2021
	FEB 1 6 2021
Shoe Inside Other Location of shoe(s)	
	OWRD
(7) PERFORATIONS/SCREENS Perforations Method	
Screens Type JOHNSON Material STAINLESS	Date Started10/24/2017
	'ele/
Screen Liner Dia From To width length slots pip	
Screen Casing 6 20 40 .05	I certify that the work I performed on the construction, deepening, alteration, of 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 2/16/2018
(8) WELL TESTS: Minimum testing time is 1 hour	
Pump	Signed THOMAS R PECK (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
100 26 38 120	I accept responsibility for the construction, deepening, alteration, or abandonme
25 5 4	work performed on this well during the construction dates reported above. All wo
	performed during this time is in compliance with Oregon water supply we
Temperature 54 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.
	pm License Number 1720 Date 2 6 601 2 1 ==
From To Description Amount Uni	
	Signed JACK ABBAS (E-filed) Contact Info (optional)

2/16/2018

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Map of Hole

STATE OF OREGON WELL LOCATION MAP

Oregon Water Resources Department

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

Printed: February 16, 2018

DISCLAIMER: This map is intended to represent the

Well Label: 127083



This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Datum: WGS84 Latitude: 44.28944444

Longitude: -120.84569444

Township/Range/Section/Quarter-Quarter Section:

WM 6S 2W 34 NWNW

Address of Well:

approximate location the well. It is not intended to be construed as survey accurate in any manner. WEST OF MAIN ST/CROOKED RIVER HWY CROOKED RIVER PARRY STWY- TYPE CONSTRUCTION

13000 **FSE** 400 SWSW WATER 127083 NENE 201 WM15.00518.00E WM15.00918.00E8 STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

CROO 54828

WELL I.D. LABEL# L 135281

START CARD # 1045249

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	0/26/2019	ORIC	GINAL LOG #					
(1) LAND OWNER Owner Well I.D.								
First Name Last Name	(9) L	(9) LOCATION OF WELL (legal description)						
Company CITY OF PRINEVILLE C/O TAYLOR NW	County	00 E E/W WM						
Address PO BOX 6714 City BEND State OR Zip 97708		NW 1/4						
(2) TYPE OF WORK New Well Deepening Conversion	Tax Ma	ap Number	_	Lot				
Alteration (complete 2a & 10) Abandonment(complet	e Ja)	0	" or		DMS or DD			
(2a) PRE-ALTERATION	Long _	Street address of	" or Noo	rest address	DMS or DD			
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	CROC	OKED RIVER PARK	i wen Wea	irest address				
Material From To Amt sacks/lbs	Choc	one of the contract						
Seal:								
(3) DRILL METHOD	(10) S	STATIC WATER	RLEVEL	OWI (ani)	+ CM1 (9)			
Rotary Air Rotary Mud Cable Auger Cable Mud	Ex	xisting Well / Pre-Alte		SWL(psi)	+ SWL(ft)			
Reverse Rotary Other		ompleted Well	10/10/2019		5			
(4) PROPOSED USE Domestic Irrigation Community		Flowi	ng Artesian?	Dry Hole?				
Industrial/Commercial Livestock Dewatering	WATER	R BEARING ZONES	Depth wat	ter was first for	and 18.00			
Thermal Injection X Other MUNICIPAL	SWI	Date From	To Est	Flow SWL(ps	i) + SWL(ft)			
(5) BORE HOLE CONSTRUCTION Special Standard (Attach	copy) 10/7	7/2019 18	40	30	5			
Depth of Completed Well 42.00 ft.								
D: D D	acks/	10						
Dia From To Material From To Amt 16 0 42 Bentonite Chips 0 8 23 5	lbs							
Calculated 5								
Cement 8 18 18 5	(11) V	VELL LOG						
How was seal placed: Method A B X C D E	(11) V		Ground Elevation					
How was seal placed: Method A B X C D E	SAND	Material CLAYBROWN		From	To 3			
Backfill placed from ft. to ft. Material		ELS CLAY BROWN		3	12			
Filter pack from 18 ft. to 42 ft. Material SAND Size 10/20		ELS LARGE		12	18			
Explosives used: Yes Type Amount		GRAY SAND		18	40			
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	CLAY	BROWN		40	42			
Proposed Amount Actual Amount								
(6) CASING/LINER	-							
Casing Liner Dia + From To Gauge Stl Plstc Wld	Thrd -		OFILED	_				
		RE	CEIVED					
8 40 42 .250 X	$H \sqsubseteq$							
	$H \Vdash$	FEI	3 16 2021					
Shoe Inside Outside Other Location of shoe(s)		-	OWRD					
Temp casing Yes Dia 16 From + O.5 To 42			94084					
(7) PERFORATIONS/SCREENS	-			_				
Perforations Method	_ _							
Screens Type JOHNSON Material STAINLESS Perf/ Casing/ Screen Scrn/slot Slot # of Te		Started 10/7/2019	Comp	leted 10/10/2	019			
Screen Liner Dia From To width length slots pipe	size (unbor	nded) Water Well Co			50 8280			
Screen Casing 8 20 40 .01		fy that the work I per						
		onment of this well uction standards. Mat						
		st of my knowledge an		отпанон терог	ica above are true to			
	Licens	e Number 1852	Dat	te 10/26/2019)			
(8) WELL TESTS: Minimum testing time is 1 hour	Signed	I III						
Pump Bailer • Air Flowing Artesian	Signed	JEB ABBAS (E-fi	led)					
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonde	ed) Water Well Const	ructor Certificatio	on				
30 40 1		ot responsibility for the						
	work perform	erformed on this well ned during this time	is in compliance	with Oregon	water supply well			
Temperature 55 °F Lab analysis Yes By		ection standards. This						
Water quality concerns? Yes (describe below) TDS amount 225 ppr	n License	e Number 1720	Date	e 10/26/2019				
From To Description Amount Units	<u> </u>		136	by/26/2019				
	Signed	orien ribbrio (E	filed)					
	Contac	t Info (optional)						

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537 765 & OAR 690, 205, 0210)

CROO 54827

WELL I.D. LABEL# L 135280

START CARD # 1045248

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	10/26	5/2019	ORIG	INAL LOC	; #		
(1) LAND OWNER Owner Well I.D.							
First Name Last Name		(9) LOCATI	ON OF V	VELL (leg	al descr	iption)	
Company CITY OF PRINEVILLE C/O TAYLOR NW						- 67	E E/W WM
Address PO BOX 6714		Sec 8 N				Color	Transfer and the second
City BEND State OR Zip 97708 (2) TYPE OF WORK X New Well Deepening Deepening	Conversion	Tax Map Numbe	r			Lot	
(2) TYPE OF WORK New Well Deepening Abandonme		Tax Map Numbe	,	" or			DMS or DD
(2a) PRE-ALTERATION	ent(complete 3a)	Long°	'	" or			DMS or DD
Dia + From To Gauge Stl Plstc Wld T	hrd		eet address of	well (Nearest a	address	
Casing:		CROOKED RIV	ER PARK				
Material From To Amt sacks/lbs							
Seal: (3) DRILL METHOD		(10) STATIC	WATER	LEVEL			
Rotary Air Rotary Mud Cable Auger Cable M	Mud	(10) 5171110	* *************************************		Date S	WL(psi) +	SWL(ft)
Reverse Rotary Other		Existing We					
		Completed V		10/14/		17-1-0	5
(4) PROPOSED USE Domestic Irrigation Comm	unity			g Artesian?		ry Hole?	
Industrial/Commercial Livestock Dewatering		WATER BEARIN	NG ZONES	Dept			
Thermal Injection X Other MUNICIPAL		SWL Date	From	То	Est Flow	SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	10/10/2019	9	42	30		5
Depth of Completed Well 44.00 ft.							2
BORE HOLE SEAL Dia From To Material From To	sacks/						
16 0 44 Concrete 0 5	20250 P			,			
	ed 4050	<u> </u>					
Cement 5 20	18 S	(11) WELL L	OG				
Calculate				Ground Elev	ation		
How was seal placed: Method A B X C I) LE	CLAY SAND B	Material			From	To 8
Backfill placed from ft. to ft. Material		GRAVELS CLA				8	15
Filter pack from ft. to ft. Material S		CLAY GRAVEI				15	28
Explosives used: Yes Type Amount		SAND SILT GR		Į.		28	42
		CLAY SILT GR	AY			42	44
(5a) ABANDONMENT USING UNHYDRATED BENTO Proposed Amount Actual Amount	DNITE				-	-	+
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl P	lste Wld Thrd		REC	EIVEL)		
(a) (b) (b) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d		<u> </u>					
8 42 44 .250		l 	FFB	16 2021			+
			1 20				
R	HHR						
Shar Lists Couries Coton Location of the C				WRD			
Shoe Inside Outside Other Location of shoe(s		l					+
	44					-	
(7) PERFORATIONS/SCREENS Perforations Method							
Screens Type JOHNSON Material STAI	NLESS	Date Started	0/10/2019	C	omnlete	d_10/14/2019	9
Perf/ Casing/ Screen Scrn/slot Slot	# of Tele/						
	slots pipe size	(unbonded) Wa					ing, alteration, or
Screen Casing 8 22 42 .01							ater supply well
		construction star	ndards. Mate	erials used an			above are true to
		the best of my kr	-	l belief.			
		License Number	1852		Date	10/25/2019	
(8) WELL TESTS: Minimum testing time is 1 hour		Signed IFB A	DDAG (E SI	ad)			
Pump Bailer • Air Flow	ing Artesian	JEB A	BBAS (E-fil	ed)			
	ion (hr)	(bonded) Water					
30 40	1						n, or abandonmen
							d above. All work ater supply well
Temperature 55 °F Lab analysis Yes By							ledge and belief.
	15 ppm	License Number	1720		Date 10	/26/2019	
Water quality concerns? Yes (describe below) TDS amount 3 Description Amo	ount Units				10	2012017	
			ABBAS (E-				
		Contact Info (opt	ional)				

STATE OF OREGON
WATER SUPPLY WELL REPORT

CROO 54593

WELL I.D. LABEL# L 127082 START CARD # 1037843 ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	2/19/2018 ORIGINAL LOG #
(1) LAND OWNER Owner Well I.D. DTW-1	
First Name JIM Last Name NEWTON	(9) LOCATION OF WELL (legal description)
Company CITY OF PRINEVILLE	- County CROOK Twp 15.00 S N/S Range 16.00 E E/W WN
Address 387 NE 3RD ST City PRINEVILLE State OR Zip 97754	Sec 8 NW 1/4 of the NW 1/4 Tax Lot 201
(2) TYPE OF WORK New Well Deepening Conversi	Tax Map Number Lot
Alteration (complete 2a & 10) Abandonment(comp	ete 5a) Lat or Or DMS or DD
(2a) PRE-ALTERATION	Long or120.84572222 DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well • Nearest address WEST OF MAIN ST/CROOKED RIVER HWY
Material From To Amt sacks/lbs	CROOKED RIVER PARK (DTW-1)
Seal:	enconed in thirting (DT ii 1)
(3) DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud X Cable Auger Cable Mud	Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration
Reverse Rotary Other	Completed Well 1/5/2018 4.5
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
☐ Industrial/ Commericial ☐ Livestock ☐ Dewatering	WATER BEARING ZONES Depth water was first found 14.00
Thermal Injection X Other EXPLORITORY	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Atta-	
Depth of Completed Well 87.00 ft.	h copy) 10/3/2017 14 27 20 10 10/6/2017 42 58 20 4.5
BORE HOLE SEAL	sacks/
Dia From To Material From To Amt	lbs
16 0 140 Bentonite Chips 0 4 7 Calculated 6	S
Cement 4 50 70	S
Calculated 31	(11) WELL LOG Ground Elevation 2875.00
How was seal placed: Method A B X C D E	Material From To
Other POURED DRY	TOP SOIL 0 1
Backfill placed from 87 ft. to 140 ft. Material PEA GRAVEL Filter pack from 50 ft. to 87 ft. Material SAND Size 6/9	CLAY BROWN
	GRAVELS GRAY SILT COARS MEDIUM 14 27
Explosives used: Yes Type Amount	CLAY SILT GRAVELS 27 38
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	SILT CLAY 38 42
Proposed Amount Actual Amount	GRAVELS SAND SILT 42 58
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld	CLAY CDAY ASH MIY
(a) 8 X 2 52 250 (b) X	CLAY HARD GRAY 104 120
	CLAY SOFT STICKY BROWN 120 140
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	FEB 1 6 2021
Shoe Inside Outside Other Location of shoe(s)	[ED 1 0 2021
Temp casing Yes Dia 16 From + 1 1 To 73	
(7) PERFORATIONS/SCREENS Perforations Method	OWRD
Screens Type JOHNSON Material STAINLESS	Date Started10/2/2017
71	ele/
	e size (unbonded) Water Well Constructor Certification
Screen Casing 8 52 87 .01	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 2/16/2018
(8) WELL TESTS: Minimum testing time is 1 hour	Signed THOMAS PECK (F-filed)
Pump Bailer Air Flowing Artesi	in Signed THOMAS PECK (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 20 20 2	(bonded) Water Well Constructor Certification
20 20 2 103 54 80 120	I accept responsibility for the construction, deepening, alteration, or abandonmen
	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
Temperature 54 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.
Water quality concerns? Yes (describe below) TDS amount 572	g/L License Number 1720 Date 2/19/2018
From To Description Amount Un	ts
	Signed JACK ABBAS (E-filed)
	Contact Info (optional)

2/19/2018

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Map of Hole

FEB 1 6 2021

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: 44.2895

Datum: WGS84

Longitude: -120.84572222

Township/Range/Section/Quarter-Quarter Section:

WM 6S 2W 34 NWNW

Address of Well:

WEST OF MAIN ST/CROOKED RIVER HWY

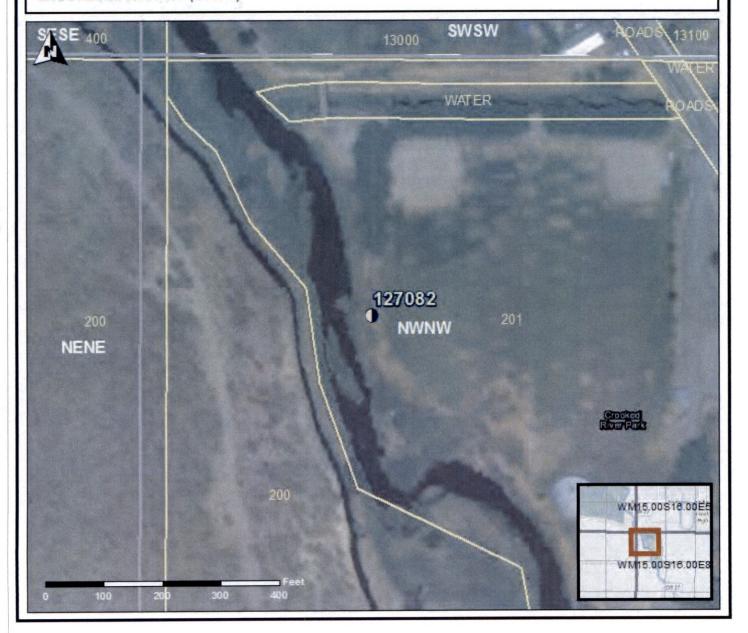
CROOKED RIVER HWY (DTW-1)

Well Label: 127082

Printed: February 18, 2018

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

CROO 54785

WELL I.D. LABEL# L 133400

START CARD # 1042929

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	7/28/	2019	ORIG	INAL LOG	#			
(1) LAND OWNER Owner Well I.D. DT-4								
First Name Last Name		(9) LOCATI	ON OF V	VELL (lega	ıl descri	iption)		
Company CITY OF PRINEVILLE C/O TAYLOR NW		County CROOK	Twp	15.00 S	_N/S F	Range 16.00	E	E/W WM
Address PO BOX 6714 City BEND State OR Zip 97708		Sec 8 N	W 1/4	of the NW	1/4	Tax Lot 2	01	
	Conversion	Tax Map Numbe	er			Lot		
Alteration (complete 2a & 10) Abandonmer	nt(complete 5a)	Lato_		" or 44.28925	000		D	MS or DD
(2a) PRE-ALTERATION							_ D	MS or DD
Dia + From To Gauge Stl Plstc Wld Th	rd T	CROOKED RIV		well 6	Nearest a	udress		
Material From To Amt sacks/lbs	_	CROOKED KI	LKTAKK-	S. MAIN ST				
Seal:								
(3) DRILL METHOD		(10) STATIC	WATER		24 01			
Rotary Air Rotary Mud Cable Auger Cable M	lud	Existing We	ell / Pre-Alter		Date SV	WL(psi)	SV	VL(II)
Reverse Rotary Other		Completed V		7/11/20)19	—— F	1	6
(4) PROPOSED USE Domestic Irrigation Commu	nity		Flowin	g Artesian?	Dr	ry Hole?		
Industrial/Commericial Livestock Dewatering		WATER BEARIN	NG ZONES	Depth	water wa	as first found	11.00	<u> </u>
Thermal Injection X Other MUNICIPAL		SWL Date	From	To	Est Flow	SWL(psi)	+ s	WL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	7/3/2019	11	46	50	Т		10
Depth of Completed Well 95.00 ft.		7/3/2019	58	89	100			6
BORE HOLE SEAL	sacks/							
Dia From To Material From To 16 0 95 Concrete 0 5	Amt 1bs							
Calculated								
Cement 5 58	70 S	(11) WELL L	OC			1		
Calculated				Ground Eleva	ation 28			
How was seal placed: Method A B X C D	E	TOP SOIL	Material		-	From		Го
Backfill placed from ft. to ft. Material		GRAVELS SAN	D BROWN			2	+-	10
Filter pack from 58 ft. to 95 ft. Material SAND Si.		GRAVELS SAN				10		32
Explosives used: Yes Type Amount		SAND GRAY L	OOSE			32		46
(5a) ABANDONMENT USING UNHYDRATED BENTO	NITE	SILT SAND CLAY GRAY				46 52	+	52 58
Proposed Amount Actual Amount		GRAVELS				58	+	83
(6) CASING/LINER		GRAVELS SILT				83		89
Casing Liner Dia + From To Gauge Stl Ple		CLAY GREEN				89	+	95
8 🗵 2 60 .250			REC	FIVE)		+	
90 95 250			-					
	$\forall H H$		FFR	1 6 2021			_	
			1 20	1 0 2021			+	
Shoe Inside Outside Other Location of shoe(s)							+	
Temp casing Yes Dia 16 From + 2 To	95		0	WRD				
(7) PERFORATIONS/SCREENS							_	
Perforations Method								
Screens Type JOHNSON Material STAIN Perf/ Casing/ Screen Scm/slot Slot #	of Tele/	Date Started7	/3/2019	Cc	mpleted	d 7/11/2019		
	lots pipe size	(unbonded) Wa	ter Well Co	nstructor Cer	tification	í		
Screen Casing 8 60 90 .02		I certify that the						
		abandonment of construction star						
		the best of my ki			mormat	ion reported	above	are true to
		License Number	758		Date 7	7/28/2019		
(8) WELL TESTS: Minimum testing time is 1 hour		g: 1			_			
Pump Bailer • Air Flowin	ng Artesian	Signed THOM	MAS PECK (E-filed)				
Yield gal/min Drawdown Drill stem/Pump depth Duration	on (hr)	(bonded) Water	Well Constr	ructor Certifi	cation			
100 90 2	2	I accept respons						
		work performed performed durin						
Temperature 55 °F Lab analysis Yes By		construction stan						
	5 ppm	License Number	1720	13	Date 7/2	8/2019	-	
Water quality concerns? Yes (describe below) TDS amount 28: Description Amou	int Units	6: 1			112	0/2019 .		-
			ABBAS (E-					
		Contact Info (opt	ional)		-			
								And the same of th

7/28/2019

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Map of Hole

FEB 1 6 2021

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: 44.28925

Datum: WGS84

Longitude: -120.84558333

Township/Range/Section/Quarter-Quarter Section:

WM 15S 16E 8 NWNW

Address of Well:

CROOKED RIVER PARK- S. MAIN ST

Well Label: 133400

Printed: July 28, 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 54792

WELL I.D. LABEL# L 135224

START CARD # 1044259

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	8/9/2019 ORIGINAL LOG #
(1) LAND OWNER Owner Well I.D.	
First Name Last Name	(9) LOCATION OF WELL (legal description)
Company CITY OF PRINEVILLE C/O TAYLOR NW	County CROOK Twp 15.00 S N/S Range 16.00 E E/W V
Address PO BOX 6714 City BEND State OR Zip 97708	Sec 8 NW 1/4 of the NW 1/4 Tax Lot 201
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat ' " or 44.28907000 DMS or D Long " or -120.84530000 DMS or D
Alteration (complete 2a & 10) Abandonment(comple	e 5a) Lat ' ' or <u>44.28907000</u> DMS or D
(2a) PRE-ALTERATION	Long '" or -120.84530000 DMS or D Street address of well Nearest address
Dia + From To Gauge Stl Plste Wld Thrd Casing:	CROOKED RIVER PARK- S MAIN ST
Material From To Amt sacks/lbs	CROOKED RIVER PARK- S MAIN ST
Seal:	
(3) DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration
Reverse Rotary Other	Completed Well 7/25/2019 9
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 11.00
Thermal Injection X Other MUNICIPAL	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attack	
Depth of Completed Well 107.00 ft.	copy) 7/16/2019 11 31 50 6 7/17/2019 72 88 100 9
PORELIGIE	acks/ 717/2015 72 00 100
Dia From To Material From To Amt	lbs
16 0 107 Concrete 0 7 28000 Calculated 14000	
	8
Calculated 50	(11) WELL LOG Ground Elevation 2857.00
How was seal placed: Method A B X C D E	Material From To
Other	CLAY GRAVELS BROWN 0 8
Backfill placed from ft. to ft. Material	GRAVELS GRAY 8 31
Filter pack from 72 ft. to 100 ft. Material SAND Size 4/10	CLAY STREAKS SAND GRAY 66 72
Explosives used: Yes Type Amount	SAND GRAVELS 72 88
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	CLAY GREEN 88 91
Proposed Amount Actual Amount	GRAVELS 91 103 CLAY GRAY 103 107
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld	
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	FFB 1 6 2021
	The state of the s
Shoe Inside Outside Other Location of shoe(s)	- OWRD
Temp casing Yes Dia 16 From + 1 To 107	_
(7) PERFORATIONS/SCREENS Perforations Method	
Screens Type JOHNSON Material STAINLESS	Date Started7/16/2019
	le/
Screen Liner Dia From To width length slots pip	size (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration,
Screen Casing 8 75 100 .02	abandonment of this well is in compliance with Oregon water supply w
	construction standards. Materials used and information reported above are true
	the best of my knowledge and belief.
	License Number 758 Date 8/9/2019
(8) WELL TESTS: Minimum testing time is 1 hour	Signed THOMAS PECK (E-filed)
Pump Bailer • Air Flowing Artesia	1 Tromas reck (E med)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
100 100 3	I accept responsibility for the construction, deepening, alteration, or abandonm work performed on this well during the construction dates reported above. All w
	performed during this time is in confiliance with Oregon water supply w
Temperature 58 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief
Water quality concerns? Yes (describe below) TDS amount 320	
From To Description Amount Uni	
	Signed JACK ABBAS (E-filed) Contact Info (optional)

8/9/2019

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Map of Hole

OWRD

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



LOCATION OF WELL

Latitude: 44.28907 Datum: WGS84

Longitude: -120.8453

Township/Range/Section/Quarter-Quarter Section:

WM 6S 2W 34 NWNW

Address of Well:

CROOKED RIVER PARK- S MAIN ST

Well Label: 135224

Printed: August 9, 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

CROO 54592

WELL I.D. LABEL# L 129186

START CARD # 1037840

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	2/18/2018	ORIGINAL LOG#			
(1) LAND OWNER Owner Well I.D. DTW-2			•		
First Name JIM Last Name NEWTON	(9) LOCA	(9) LOCATION OF WELL (legal description)			
Company CITY OF PRINEVILLE			S Range 16.00 E E/W WI		
Address 387 NE 3RD ST City PRINEVILLE State OR Zip 97754		Sec 8 NW 1/4 of the NW 1/4 Tax Lot 201			
(2) TYPE OF WORK New Well Deepening Converse	Tay Man Nun				
Alteration (complete 2a & 10) Abandonment(complete 2a & 10)	Lat	" or 44.28905556	DMS or DD		
(2a) PRE-ALTERATION	Long	" от -120.844194			
Dia + From To Gauge Stl Plstc Wld Thrd		Street address of well Nea			
Casing:		AIN ST/CROOKED RIVER HW	Y		
Material From To Amt sacks/lbs	CROOKED	RIVER PARK (DTW-2)			
(3) DRILL METHOD	(10) STAT	IC WATER LEVEL			
Rotary Air Rotary Mud X Cable Auger Cable Mud	(10) 51111	Date	SWL(psi) + SWL(ft)		
Reverse Rotary Other		Well / Pre-Alteration			
	Complete	1.1.2010	4		
(4) PROPOSED USE Domestic Irrigation Community		Flowing Artesian?	Dry Hole?		
Industrial/Commercial Livestock Dewatering	WATER BEAD	RING ZONES Depth wa	ter was first found 13.00		
Thermal Injection X Other EXPLORITORY	SWL Date	From To Est	Flow SWL(psi) + SWL(ft)		
	ach copy) 11/7/2017	13 22	20 10		
Depth of Completed Well 140.00 ft.	11/8/2017		20 4		
BORE HOLE SEAL	sacks/				
Dia From To Material From To Ami					
16 0 140 Bentonite Chips 0 7 14 Calculated 10					
Cement 7 50 70	9	<u> </u>			
Calculated 31		LOG Ground Elevation	1 2876.00		
How was seal placed: Method A B XC D	E	Material	From To		
XOther POURED DRY	FILL		0 2		
Backfill placed from ft. to ft. Material	CLAY SILT I		2 6		
Filter pack from 50 ft. to 140 ft. Material SAND Size 50	MESH CLAY SILT O	GRAY	6 13		
Explosives used: Yes Type Amount		IGHT LARGE	13 16 16 23		
(5a) ABANDONMENT USING UNHYDRATED BENTONITE			23 32		
Proposed Amount Actual Amount		GRAY HEAVING	32 56		
(6) CASING/LINER		T LOOSE LAYERS	56 133		
Casing Liner Dia + From To Gauge Stl Plstc Wl	d Thrd CLAY GRAY		133 140		
● ○ 8 × 2 60 .250 ● ○ ×		ECEIVED			
9911111991		D 1 6 2021			
	H	D I O 2021	0 0		
Shoe Inside XOutside Other Location of shoe(s)	· U				
		OWRD			
Temp casing Yes Dia 16 From + I 1 To 140		900112			
(7) PERFORATIONS/SCREENS					
Perforations Method Screens Type JOHNSON Material STAINLESS	Data Stanta	411/17/2017	11.1.1.2.2010		
Perf/ Casing/Screen Scrn/slot Slot # of	Tele/ Date Started	Comp	oleted 1/17/2018		
Screen Liner Dia From To width length slots p	ipe size (unbonded)	Water Well Constructor Certific			
Screen Casing 8 60 140 .008			nstruction, deepening, alteration, or		
	abandonment	of this well is in compliance	with Oregon water supply well formation reported above are true to		
		knowledge and belief.	ormation reported above are true to		
	License Numl		te 2/18/2018		
(8) WELL TESTS: Minimum testing time is 1 hour		736	2/16/2016		
Pump	Signed TH	OMAS PECK (E-filed)			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		ter Well Constructor Certification	on		
20 25 25 2			epening, alteration, or abandonmer		
			ction dates reported above. All wor		
	performed du	ring this time is in compliance	with Oregon water supply we		
Temperature 54 °F Lab analysis Yes By	construction s	andards. This reports the to the	best of my knowledge and belief.		
Water quality concerns? Yes (describe below) TDS amount 118	ppm License Numb	per 1720 Dat	te 2/18/2018		
From To Description Amount U	nits				
	The second secon		74.2		
	Contact Info (optional)			

Map of Hole

FEB 1 6 2021

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: 44.28905556 Datum: WGS84

Longitude: -120.84419444

Township/Range/Section/Quarter-Quarter Section:

WM 15S 16E 8 NWNW

Address of Well:

WEST OF MAIN ST/CROOKED RIVER HWY

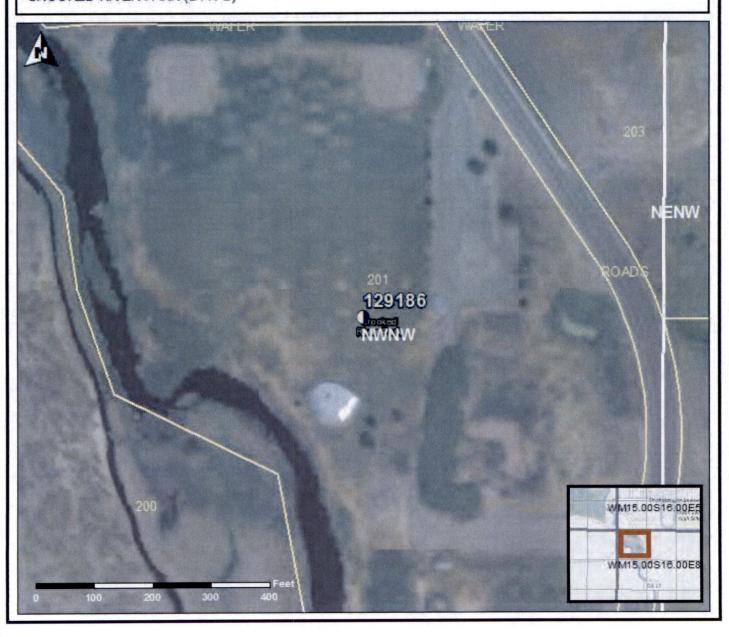
CROOKED RIVER PARK (DTW-2)

Well Label: 129186

Printed: February 18, 2018

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 54834

WELL I.D. LABEL# L 135398 START CARD# 1044270 ORIGINAL LOG#

(as required by ORS 537.765 & OAR 690-205-0210)	7/2019 ORI	GINAL LOG #			
(1) LAND OWNER Owner Well I.D.					
First Name Last Name	(9) LOCATION OF WELL (legal description)				
Company CITY OF PRINEVILLE C/O TAYLOR NW	County CROOK Twp 15.00 S N/S Range 16.00 E				
Address PO BOX 6714 City BEND State OR Zip 97708	Sec 8 NW 1/4 of the NW 1/4 Tax Lot 201				
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot D				
Alteration (complete 2a & 10) Abandonment(comple	Lat'	" or		DMS or DD	
(2a) PRE-ALTERATION	Long'			DMS or DD	
Dia + From To Gauge Stl Plstc Wld Thrd		of well Nea	arest address		
Casing:	CROOKED RIVER PARK				
Material From To Amt sacks/lbs Seal:					
(3) DRILL METHOD	(10) STATIC WATE	R LEVEL			
Rotary Air Rotary Mud Cable Auger Cable Mud	F-1-1-W-H/P-AH	Date	SWL(psi)	+ SWL(ft)	
Reverse Rotary Other	Existing Well / Pre-Alt Completed Well	10/9/2019		9	
(4) PROPOSED USE Domestic Irrigation Community		ring Artesian?	Dry Hole?		
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES		ter was first for		
Thermal Injection X Other MUNICIPAL	SWL Date From			si) + SWL(ft)	
		To Est	riow swrth	si) · SWL(II)	
(5) BORE HOLE CONSTRUCTION Special Standard (Attack Depth of Completed Well 98.00 ft.			30	9	
BORE HOLE SEAL	10/7/2019 55	89	50	9	
Dia From To Material From To Amt				\dashv	
16 0 98 Bentonite Chips 0 6 10				\neg	
Calculated 8 Cement 6 58 45					
Calculated 36	(11) WELL LOG	Ground Elevation	n	3	
How was seal placed: Method A B X C D E	Material		From	То	
X Other POURED DRY	SAND		0	7	
Backfill placed from ft. to ft. Material	COBBELS LARGE		7	24	
Filter pack from 58 ft. to 98 ft. Material SAND Size 10/20	SILT SAND GRAY SILT CLAY STREAKS		24	55	
Explosives used: Yes Type Amount	SAND GRAY SILT		55	89	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	CLAY BROWN		89	98	
Proposed Amount Actual Amount			_		
(6) CASING/LINER	DECE	VED			
Casing Liner Dia + From To Gauge Stl Plstc Wld 8 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	RECE	VED		7	
		2024			
	FEB 1 6 2021				
	OWRD				
Shoe Inside Outside Other Location of shoe(s)	000112				
Temp casing Yes Dia 16 From + 1 To 98					
(7) PERFORATIONS/SCREENS Perforations Method					
Screens Type JOHNSON Material STAINLESS	Date Started 10/7/2019	Come	oleted_10/10/2	2010	
Perf/ Casing/ Screen Scm/slot Slot # of Te				.019	
Screen Liner Dia From To width length slots pipe	(unbonded) Water Well C				
Screen Casing 8 73 93 .01	I certify that the work I po abandonment of this well				
	construction standards. Ma				
	the best of my knowledge a	nd belief.			
	License Number 1852	Da	te 10/29/201	9	
(8) WELL TESTS: Minimum testing time is 1 hour	Signed JEB ABBAS (E-	filed)			
Pump Bailer • Air Flowing Artesian	VED TED TO				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 50 90 1	(bonded) Water Well Con-				
50 90 1	I accept responsibility for twork performed on this well				
	performed during this tim	e is in compliance	with Oregon	water supply well	
Temperature 55 °F Lab analysis Yes By	construction standards. This				
Water quality concerns? Yes (describe below) TDS amount 273 pp	License Number 1720	alle .	te 11/7/2019		
From To Description Amount Unit	Signed JACK ABBAS (F				
	Signed JACK ABBAS (F	-mea)			
		-			
OPICINAL WATER RESOUR	AEDADTMENT				

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537 765 & OAR 690-205-0210)

CROO 54832

WELL I.D. LABEL# L 135277

START CARD # 1044268

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	10/29	/2019	ORIG	INAL LOG	#		
(1) LAND OWNER Owner Well I.D.							
First Name Last Name		(9) LOCATI	ON OF W	ELL (leg	al descr	ription)	
Company CITY OF PRINEVILLE C/O TAYLOR NW		County CROOK	Twp_	15.00 S	N/S	Range 16.00	E E/W WN
Address PO BOX 6714 City BEND State OR Zip 97708		Sec <u>8</u> N					
	Conversion	Tax Map Numbe	r			Lot	
Alteration (complete 2a & 10) Abandonm	ent(complete 5a)	Lat°		or			DMS or DD
(2a) PRE-ALTERATION			eet address of				_ DMS or DD
Dia + From To Gauge Stl Plstc Wld T	hrd	CROOKED RIV		wen (e	realest	address	
Material From To Amt sacks/lbs	_		211111111				
Seal:		(10) CT LTIC	· · · · · · · · · · · · · · · · · · ·	I DIVE			
(3) DRILL METHOD	4.1	(10) STATIC	WATER		Date S	WL(psi) +	SWL(ft)
Rotary Air Rotary Mud Cable Auger Cable Reverse Rotary Other	VIUG	Existing We	ll / Pre-Altera			WL(psi)	SWE(II)
		Completed V		10/7/20			9
(4) PROPOSED USE Domestic Irrigation Comm				g Artesian?	D	ry Hole?	
Industrial/ Commercial Livestock Dewatering		WATER BEARIN	NG ZONES	Deptl	n water w	as first found	22.00
Thermal Injection X Other MUNICIPAL		SWL Date	From	То	Est Flow	SWL(psi)	+ SWL(ft)
	(Attach copy)	10/1/2019	22	44	30	100	9
Depth of Completed Well 84.00 ft. BORE HOLE SEAL		10/2/2019	53	80	50		9
Dia From To Material From To	sacks/						
16 0 84 Bentonite Chips 0 9	121 S						$H \rightarrow I$
Calculat	+						
Cement 9 51 Calculat	45 S ed 30	(11) WELL L	.OG	Ground Elev	ation		
How was seal placed: Method A B XC			Material	Oround Die		From	То
XOther POURED DRY		CLAY SAND B	ROWN			0	4
Backfill placed from ft. to ft. Material		GRAVELS CLA				4	22
Filter pack from 51 ft. to 84 ft. Material SAND 5		SAND SILT GR SAND CLAY G				22 44	53
Explosives used: Yes Type Amount		SILT SAND				53	80
(5a) ABANDONMENT USING UNHYDRATED BENTO	ONITE	CLAY SAND G	RAY BROW	N STREAKS		80	84
Proposed Amount Actual Amount							
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl F	Plste Wld Thrd						
● ○ 8 × 1 60 250 ●							
8 80 84 250			BEAR			_	
	$Q \square \square \square$		RECE	IVED			
	$\Theta H H H$		14				
Shoe Inside Outside Other Location of shoe(-	FEB 1	6 2021		-	
	84						
(7) PERFORATIONS/SCREENS	- 04		OW	RD			
Perforations Method			900				
Screens Type JOHNSON Material STA		Date Started 10	0/1/2019	C	omplete	d 10/7/2019	
Perf/ Casing/ Screen Scrn/slot Slot Screen Liner Dia From To width length	# of Tele/ slots pipe size	(unbonded) Wa	ter Well Cor	structor Ce	rtification	n	
Screen Casing 8 60 80 .01		I certify that the					
		abandonment of construction star					
	-	the best of my ki			a miorma	mon reported t	ioove are true to
		License Number	1852		Date	10/29/2019	
(8) WELL TESTS: Minimum testing time is 1 hour		Signad resp.			_		
Pump Bailer • Air Flow	ing Artesian	Signed JEB A	BBAS (E-file	ed)			
	ion (hr)	(bonded) Water					
50 80	1	I accept respons					
		work performed performed durin					
Temperature 55 °F Lab analysis Yes By		construction stan					
Water quality concerns? Yes (describe below) TDS amount 2		License Number	1720		Date 10	/29/2019	
From To Description Ame	ount Units	Signed JACK	ADDAGGE	alad)			
		Contact Info (opt	ABBAS (E-f				
		Johnson Into (opt					
ODIODIAL WILTE	D DECOUDED OF ST	CD A DTA CENT					

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

CROO 54833

WELL I.D. LABEL# L 135282

START CARD # 1044269

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	10/29/2019	9	ORIG	INAL LOG	#			
(1) LAND OWNER Owner Well I.D.								
First Name Last Name		LOCATI	ON OF V	VELL (lega	l descr	iption)		
Company CITY OF PRINEVILLE C/O TAYLOR NW							00 E	E/W WM
Address PO BOX 6714				of the NW				
City BEND State OR Zip 97708 (2) TYPE OF WORK ▼New Well Deepening Convergence								
(2) TYPE OF WORK New Well Deepening Conve	Lat	0	•	" or				DMS or DD
(2a) PRE-ALTERATION	Long	0	'	" or				DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd		O Stre	eet address of	f well	Nearest a	ddress		
Casing:	CRO	OKED RIV	VER PARK					
Material From To Amt sacks/lbs								
Seal: (3) DRILL METHOD	(10)	STATIC	WATER	LEVEL				
Rotary Air Rotary Mud Cable Auger Cable Mud	` `			D	ate S	WL(psi)	+	SWL(ft)
Reverse Rotary Other			ll / Pre-Alter					
	[9	Completed V		10/16/2		77.1.0	Ц	9
(4) PROPOSED USE Domestic Irrigation Community	1.5		Flowin	g Artesian?	Di	y Hole?		
Industrial/ Commercial Livestock Dewatering	WATE	ER BEARIN	NG ZONES	Depth	water wa	s first fou	nd 10	.00
Thermal Injection X Other MUNICIPAL	SW	L Date	From	To	Est Flow	SWL(psi	i) +	SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (A	ttach copy) 10/	9/2019	10	43	30	T	٦Г	9
Depth of Completed Well 85.00 ft.		10/2019	55	83	50			9
BORE HOLE SEAL	sacks/							
Dia From To Material From To An								1
16 0 85 Concrete 0 6 222 Calculated 80	275 P							
	0 8							
Calculated 3	(11)	WELL L	.OG	Ground Eleva	tion			
How was seal placed: Method A B C D	E		Material			From		То
Other	SANI					0	_	4
Backfill placed from ft. to ft. Material		VELS SAN				4	+	9
Filter pack from 55 ft. to 85 ft. Material SAND Size 10	1/20	O GRAVEI O GRAY	_5			9 28	+	43
Explosives used: Yes Type Amount			AND GRAY			43	-	53
(5a) ABANDONMENT USING UNHYDRATED BENTONIT		GRAY	nip ordii			53	\top	83
Proposed Amount Actual Amount		Y SILT				83		85
(6) CASING/LINER			DEO				\perp	
Casing Liner Dia + From To Gauge Stl Plstc W			MEU	EIVED			+	
● ○ 8 × 1 60 .250 ● ○	$\exists \vdash \vdash$		-				+	
8 80 85 250	A H II		FEB 1	6 2021	Y			
	+HI							
	┥ ឣ ╟──						+	
Shoe Inside Outside Other Location of shoe(s)	J ∪ —		OA	VRU			+	
							+	
(7) PERFORATIONS/SCREENS Perforations Method								
Screens Type JOHNSON Material STAINLES	S Date	Started	0/9/2019	Co	mpleted	10/16/20	019	
Perf/ Casing/ Screen Scm/slot Slot # of	Tele/							
Screen Liner Dia From To width length slots Screen Casing 8 60 80 .008	pipe size			nstructor Cer formed on the			anina	alteration or
Screen Casing 8 00 80 .008				is in complia				
				erials used and				
			nowledge and					
	Licen	se Number	1852		Date 1	0/29/2019	•	
(8) WELL TESTS: Minimum testing time is 1 hour	Signe	d mp	DD AC CD CO	-4)				
Pump Bailer • Air Flowing Art	tesian	JEB A	ABBAS (E-fi	(ed)				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr				ructor Certific				
50 80 1								r abandonment
								bove. All work
Towards St. OF Laboratoria VV. Du				report is true to	the best	of my kno		supply well e and belief.
Temperature 55 °F Lab analysis Yes By Water guality concerns? Yes (describe below) TDS amount 275		se Number			Oat O	100010		
Water quality concerns? Yes (describe below) TDS amount 275 From To Description Amount	Units	se manibel	1/20	13	Bat 210/	19/2019		
	Signe	d JACK	ABBAS (E-	filed)				
	Conta	ct Info (opt						
								2.2

STATE OF OREGON

CROO 54830

	1 450 1 01	1.
WELL I.D. LABEL# I	135278	
START CARD#	1045013	
ORIGINAL LOG #		

WATER SUPPLY WELL REPORT			START CARD #	1045013	te-ye
(as required by ORS 537.765 & OAR 690-205-0210)	10/27	/2019	ORIGINAL LOG #		
(1) LAND OWNER Owner Well I.D.					
First Name Last Name		(9) LOCAT	ION OF WELL (legal d	escription)	
Company CITY OF PRINEVILLE C/O TAYLOR NW		1100000			E EAVINA
Address PO BOX 6714			Twp 15.00 S N/		
City BEND State OR Zip 97708	_	T M N			
(2) TYPE OF WORK New Well Deepening Convers	sion	Lat° Long°	er or	Lot	DMS or DD
Alteration (complete 2a & 10) Abandonment(comp	plete 5a)		or or		
(2a) PRE-ALTERATION		Long	reet address of well Ne	arast address	DMS or DD
Casing: To Gauge Stl Plstc Wld Thrd		CROOKED RI		arest address	
		CROOKED RI	VERPARK		
Material From To Amt sacks/lbs Seal:					
(3) DRILL METHOD		(10) STATIO	C WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud			Date	SWL(psi) +	SWL(ft)
Reverse Rotary Other			ell / Pre-Alteration	\bot	
		Completed	2/15/2012	Dev Hele?	10
(4) PROPOSED USE Domestic Irrigation Community			Flowing Artesian?	Dry Hole?	
Industrial/Commericial Livestock Dewatering		WATER BEARI	NG ZONES Depth wa	ter was first found	15.00
Thermal Injection X Other MUNICIPAL		SWL Date	From To Est	Flow SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Atta	ach copy)	9/11/2019	15 88	50	10
Depth of Completed Well 92.00 ft.		3/11/2019	13 66	50	10
BORE HOLE. SEAL	sacks/				
Dia From To Material From To Amt	The state of the s				
16 0 93 Bentonite Chips 0 8 16	S				
Calculated 11		L			
	S	(11) WELL I	LOG C. IFI		
	_	(,	Ground Elevation		T.
	E	CLAY SAND	Material	From	To 10
Other POURED DRY		GRAVEL SAND	D	10	18
		SILT SAND GE		18	45
Filter pack from55 ft. to93 ft. Material SANDSize10/2	20	SAND CLAY C		45	56
Explosives used: Yes Type Amount		SAND GRAY		56	88
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	3	CLAY SILT BR	ROWN	88	93
Proposed Amount Actual Amount					
(6) CASING/LINER					
Casing Liner Dia + From To Gauge Stl Plstc WI			RECEIVED		
● 8 X 1 63 .250 ● X ● 8 88 93 .250 ● X					
			FED 1 6 2024		
	$\perp \sqcup \mid$		FEB 1 6 2021		
	4 H I				
			Olasson.		
Shoe Inside Outside Other Location of shoe(s)			OWRU		
Temp casing \times Yes Dia 16 From + \times 0.5 To 93					
(7) PERFORATIONS/SCREENS					
Perforations Method					
Screens Type JOHNSON Material STAINLESS		Date Started	0/11/2019 Comp	pleted <u>9/16/2019</u>	
Perf/ Casing/ Screen Scrm/slot Slot # of Screen Liner Dia From To width length slots p	Tele/ pipe size	(unbonded) Wa	ater Well Constructor Certifi	cation	
Screen Casing 8 63 88 .01	npe size	I certify that th	e work I performed on the co	nstruction, deepenir	ng, alteration, or
51111			of this well is in compliance		
			indards. Materials used and in	formation reported a	bove are true to
		the best of my k	mowledge and belief.		
		License Numbe	r 1852 Da	ate 10/27/2019	
(8) WELL TESTS: Minimum testing time is 1 hour		6:1			
Pump Bailer • Air Flowing Arte	esian	Signed JEB	ABBAS (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		(bonded) Water	r Well Constructor Certificat	ion	
100 90 1		I accept respons	sibility for the construction, de	eepening, alteration,	or abandonmen
		work performed	on this well during the constru	ction dates reported	above. All work
			ng this time is in complianc		
Temperature 55 °F Lab analysis Yes By		construction star	ndards. This report is true to th	e best of my knowle	dge and belief.
Water quality concerns? Yes (describe below) TDS amount 275	ppm	License Number	r_1720 Da	10/27/2019	
From To Description Amount C	Inits	Signad -			
	-		ABBAS (E-filed)		
		Contact Info (or	otional)		

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

CROO 54831

WELL I.D. LABEL# L 135283

START CARD # 1045010

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	/27/2019 ORIGINAL LOG #
(1) LAND OWNER Owner Well I.D.	
First Name Last Name	(9) LOCATION OF WELL (legal description)
Company CITY OF PRINEVILLE C/O TAYLOR NW Address PO BOX 6714	County CROOK Twp 15.00 S N/S Range 16.00 E E/W
City BEND State OR Zip 97708	Sec <u>8</u> <u>SW</u> 1/4 of the <u>NW</u> 1/4 Tax Lot <u>201</u>
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot
Alteration (complete 2a & 10) Abandonment(complete	
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Long o o DMS or D Street address of well • Nearest address
Casing:	CROOKED RIVER PARK
Material From To Amt sacks/lbs	
Seal:	(40) CTATIC WATER LEVEL
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Reverse Rotary Other	Existing Well / Pre-Alteration SwE(tr)
	Completed Well 9/6/2019 10
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 11.00
Thermal Injection X Other MUNICIPAL	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach	(opy) 8/30/2019 11 42 50 10
Depth of Completed Well 95.00 ft.	9/3/2019 57 90 100 10
D' D	bs
16 0 95 Bentonite Chips 0 2 4 S	
Calculated 3	
Cement	(11) WELL LOG Ground Flavation
How was seal placed: Method A B X C D E	Ground Elevation
XOther POURED DRY	Material From To CLAY SAND 0 8
Backfill placed from ft. to ft. Material	GRAVELS SAND 8 25
Filter pack from 50 ft. to 95 ft. Material SAND Size 10/20	SAND GRAVEL GRAY 25 43
Explosives used: Yes Type Amount	CLAY SILT GRAY 43 57 SAND LOOSE 57 91
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	SAND LOOSE 57 91 SILTY CLAY GRAY 91 95
Proposed Amount Actual Amount	
(6) CASING/LINER	- DEGENIES
Casing Liner Dia + From To Gauge Stl Plstc Wld T	RECEIVED
	- FED 1 a cool
● 8 90 95 250 ● X	FEB 1 6 2021
	-
Shoe Inside Outside Other Location of shoe(s)	O B B I NE
Temp casing Yes Dia 16 From + 1 To 95	
(7) PERFORATIONS/SCREENS	
Perforations Method	- Buckey design
Screens Type JOHNSON Material STAINLESS Perf/ Casing/ Screen Scm/slot Slot # of Tel	Date Started8/30/2019 Completed 9/5/2019
Screen Liner Dia From To width length slots pipe	
Screen Casing 8 65 90 .01	I certify that the work I performed on the construction, deepening, alteration, abandonment of this well is in compliance with Oregon water supply w
	construction standards. Materials used and information reported above are true
	the best of my knowledge and belief.
	License Number 1852 Date 10/27/2019
(8) WELL TESTS: Minimum testing time is 1 hour	Signed IFB ABBAS (E-filed)
Pump Bailer • Air Flowing Artesian	Signed JEB ABBAS (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
100 90 1	I accept responsibility for the construction, deepening, alteration, or abandonm work performed on this well during the construction dates reported above. All w
	performed during this time is in compliance with Oregon water supply w
Temperature 55 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief
Water quality concerns? Yes (describe below) TDS amount 310 ppn	License Number 1720 Date 10/27/2019
From To Description Amount Units	13621-
	Signed JACK ABBAS (E-filed) Contact Info (optional)
ORIGINAL - WATER RESOURCE	S DEPARTMENT

CROO 54829

WELL I.D. LABEL# L 135284 START CARD # 1045009

(as required by ORS 537.765 & OAR 690-205-0210)	10/27	/2019	ORIG	INAL LOC	#			
(1) LAND OWNER Owner Well I.D.								
First Name Last Name		(9) LOCATI	ON OF W	ELL (leg	al descr	iption)		
Company CITY OF PRINEVILLE C/O TAYLOR NW Address PO BOX 6714		County CROOK	Twp_	15.00 S	_N/S I	Range 16.00	E I	E/W WN
C: REND State OR 7: 97708		Sec 8 S	W 1/4 c	of the NW	1/4	Tax Lot 20	1	
(2) TYPE OF WORK New Well Deepening Conve	ersion	Tax Map Number				Lot		
Alteration (complete 2a & 10) Abandonment(co	implete 5a)	Lat	_;	" or		1	_ DMS	S or DD
(2a) PRE-ALTERATION		Long	et address of	or or	Nearest a	Adrace	_ DMS	S or DD
Casing: To Gauge Stl Plstc Wld Thrd		CROOKED RIV		wen (realest a	udiess		
Material From To Amt sacks/lbs								
Seal:		(40) 07 4 77 0	XX A TERR	. Elier				
(3) DRILL METHOD		(10) STATIC	WATER		Date S	WL(psi) +	SWL	(ft)
Rotary Air Rotary Mud Cable Auger Cable Mud Reverse Rotary Other		Existing Wel	1 / Pre-Altera			W E(psi)	SWE	
		Completed V		7/22/2			5	
(4) PROPOSED USE Domestic Irrigation Community			Flowin	g Artesian?	Di	ry Hole?		
Industrial/ Commercial Livestock Dewatering		WATER BEARIN	IG ZONES	Dept	h water wa	as first found.	13.00	
Thermal Injection X Other MUNICIPAL		SWL Date	From	To	Est Flow	SWL(psi)	+ swi	L(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (A)	Attach copy)	7/15/2019	13	42	50			5
Depth of Completed Well 94.00 ft. BORE HOLE SEAL		7/16/2019	57	88	100			5
	sacks/							
	134 S					+	+	\dashv
	15							
	47 S	(11) WELL L	OG	Ground Elev	ation			
	E		Material			From	То	_
XOther_POURED DRY		CLAY GRAVEL				0	10	
Backfill placed from ft. to ft. Material		GRAVELS GRAV	Y SAND			10	42	
Filter pack from 54 ft. to 94 ft. Material SAND Size 1	0/20	SAND GRAY CLAY STREAK	S SAND GR	AY		42	57	
Explosives used: Yes Type Amount		SAND LOOSE C				57	88	3
(5a) ABANDONMENT USING UNHYDRATED BENTONIT	ΓE	CLAY GRAY				88	94	1
Proposed Amount Actual Amount							+	$\overline{}$
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plste	Wld Thrd							
			RE	CEIVI			-	
8 89 94 .250	× H		- 12	CEIVE	<u>-U</u>		-	-
	HH		FEI	7 6 00				
	HH		,	10 20	21		-	
Shoe Inside Outside Other Location of shoe(s)							+	$\overline{}$
Temp casing Yes Dia 16 From + 1 To 94			C	WRD				
(7) PERFORATIONS/SCREENS							-	
Perforations Method								
Screens Type JOHNSON Material STAINLES		Date Started7/	15/2019	C	omplete	d 7/22/2019		
Perf/ Casing/ Screen Scrm/slot Slot # of Screen Liner Dia From To width length slots	Tele/ pipe size	(unbonded) Wa	ter Well Co	nstructor Ce	rtification	1		
Screen Casing 8 64 89 .01		I certify that the						
	+	abandonment of construction stan				-		
		the best of my kn				non reported	10010 111	e irae to
		License Number	1852		Date	10/27/2019		
(8) WELL TESTS: Minimum testing time is 1 hour		Signed 100	DD 10 0 0 0					
Pump Bailer • Air Flowing A	rtesian		BBAS (E-fil					
Yield gal/min Drawdown Drill stem/Pump depth Duration (h	ur)	(bonded) Water						
100 90 1	_	I accept responsi						
		performed during						
Temperature 55 °F Lab analysis Yes By		construction stand						
Water quality concerns? Yes (describe below) TDS amount 310	ppm	License Number	1720		Date 10	/27/2019		
From To Description Amount	Units	Signed IACK	ABBAS (E-	filed)				
		Contact Info (opt						
			/					

CROO 54810

WELL I.D. LABEL# L 135225

START CARD # 1044260

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	9/8/2019	ORIGINAL LOG#		
(1) LAND OWNER Owner Well I.D.				
First Name Last Name	(9) LOC	ATION OF WELL (legal of	lescription)	
Company CITY OF PRINEVILLE C/O TAYLOR NW Address PO BOX 6714	County CR	OOK Twp 15.00 S N	/S Range 16.00 E	E/W WM
City BEND State OR 7 in 97708	Sec 8	NW 1/4 of the NW	1/4 Tax Lot 201	
City BEND State OR Zip 97708 (2) TYPE OF WORK New Well Deepening Conversion	n Tax Map N	umber " or _44.2872777	Lot	
[Alteration (complete 2a & 10) Abandonment(comple	te 5a) Lat	o	8	
(2a) PRE-ALTERATION	Long	Street address of well Ne	989	DMS or DD
Dia + From To Gauge Stl Plste Wld Thrd Casing:		O RIVER PARK	arest address	
Material From To Amt sacks/lbs		, a contract		
Seal:	(40) 0774			
(3) DRILL METHOD	(10) STA	TIC WATER LEVEL Date	SWL(psi) +	SWL(ft)
Rotary Air Rotary Mud Cable Auger Cable Mud	Existin	g Well / Pre-Alteration	3WL(psi)	SWL(II)
Reverse Rotary Other	Comple	eted Well 8/16/2019		10
(4) PROPOSED USE Domestic Irrigation Community		Flowing Artesian?	Dry Hole?	
Industrial/Commercial Livestock Dewatering	WATER BE	ARING ZONES Depth wa	ater was first found 20.	.00
Thermal Injection X Other MUNICIPAL	SWL Dat	e From To Est	t Flow SWL(psi) +	SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attack	(8/12/2019) 8/12/2019	9 20 45	20	8
Depth of Completed Well 93.00 ft.	8/13/2019	9 60 83	100	10
BORE HOLE SEAL Dia From To Material From To Amt	sacks/			
	lbs S			
Calculated 11				
	(11) WEL	L LOG	2061.00	
How was seal placed: Method A B X C D E		Ground Elevatio	From	То
XOther POURED DRY	CLAY GRA	AVELS BROWN	0	10
Backfill placed from ft. to ft. Material		SAND GRAY	10	20
Filter pack from 55 ft. to 93 ft. Material SAND Size 10/20	SAND GRA		20	45
Explosives used: Yes Type Amount	SAND LOC	Y SAND GRAY	45 55	55 83
(5a) ABANDONMENT USING UNHYDRATED BENTONITE		EAK SAND GRAY	83	88
Proposed Amount Actual Amount	CLAY GRA	ΛY	88	93
(6) CASING/LINER	_			
Casing Liner Dia + From To Gauge Stl Plstc Wld 8	Thrd			
● 0 8 X 2 63 .250 ● X ● 0 8 8 93 .250 ● X	$H \parallel$	RECEIVED		
	$H \Vdash$	127		
		FEB 16 2021		
Shoe Inside Outside Other Location of shoe(s)	_	00000		
Temp casing Yes Dia 16 From + 1 To 93	_	OWRD.		
(7) PERFORATIONS/SCREENS Perforations Method				
Screens Type ROSCOE MOSS Material STAINLESS	Date Start	ed8/12/2019 Com	pleted 8/16/2019	
	ele/			
Screen Liner Dia From To width length slots pipe	JILL	Water Well Constructor Certifi		-144
Screen Casing 8 63 88 .01		at the work I performed on the count of this well is in compliance		
	construction	standards. Materials used and in		
		my knowledge and belief.		
	License Nu	mber <u>758</u> Da	ate 9/8/2019	
(8) WELL TESTS: Minimum testing time is 1 hour	Signed 7	HOMAS PECK (E-filed)		
Pump Bailer • Air Flowing Artesia	n			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 100 90 3	7 I` '	ater Well Constructor Certificat		1 1
70		ponsibility for the construction, de med on this well during the constru		
	performed	during this time is in compliance	e with Oregon water	supply well
Temperature 55 °F Lab analysis Yes By	construction	standards. This report is true to the	e best om knowledge	and belief.
Water quality concerns? Yes (describe below) TDS amount 310 pp From To Description Amount Unit		mber 1720 Da	ate 9/8/2019	
From To Description Amount Unit		ACK ABBAS (E-filed)		
		(optional)		

9/8/2019

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Map of Hole

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: 44.28727778 Datum: WGS84

Longitude: -120.84413889

Township/Range/Section/Quarter-Quarter Section:

WM 15S 16E 8 NWNW

Address of Well:

CROOKED RIVER PARK

Well Label: 135225

Printed: September 8, 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.



CROO 54789

WELL I.D. LABEL# L 135218 START CARD#

(as required by ORS 537.765 & OAR 690-205-0210)	8/8/20	019	ORIGI	NAL LOG	#		
(1) LAND OWNER Owner Well I.D.							
First Name Last Name		(9) LOCATI	ON OF W	ELL (lega	al descr	ription)	
Company CITY OF PRINEVILLE C/O TAYLOR NW Address PO BOX 6714							E E/W WM
City BEND State OR Zip 97708		Sec <u>8</u> S					
(2) TYPE OF WORK New Well Deepening C	onversion	Tax Map Numbe	r	or 44 29709	2000	Lot	DMS or DD
Alteration (complete 2a & 10) Abandonmen	t(complete 5a)	one o		or -120.843	90000		DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plste Wld Thr			et address of				
Casing:] [[CROOKED RIV	ER PARK- S	MAIN ST			-
Material From To Amt sacks/lbs	L						
(3) DRILL METHOD		10) STATIC	WATER	LEVEL			
Rotary Air Rotary Mud Cable Auger Cable Mu				Γ	Date S	WL(psi)	SWL(ft)
Reverse Rotary Other		Completed V	ll / Pre-Altera Vell	8/5/201	0	——— <u> -</u>	
(4) PROPOSED USE Domestic Irrigation Commun	nity	- compression		Artesian?	D	ry Hole?	6
Industrial/Commericial Livestock Dewatering		ATER BEARIN	IG ZONES	Depth	water wa	as first found	10.00
Thermal Injection X Other MUNICIPAL		SWL Date	From				+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	7/26/2019	10	51	50	T	8
Depth of Completed Well 95.00 ft.		7/29/2019	55	91	100	6	×
BORE HOLE SEAL Dia From To Material From To	sacks/						
Dia From To Material From To 16 0 95 Bentonite Chips 0 5	Amt lbs						
Calculated							
Concrete 5 32 Calculated	20000 P	11) WELL L	OG			10.00	
How was seal placed: Method A B XC D	10000		Material	Ground Eleva	ation 28	From	То
XOther POURED DRY		SAND CLAY BI				0	6
Backfill placed from ft. to ft. Material		GRAVEL CLAY	BROWN			6	10
Filter pack from ft. to95 ft. Material SAND Siz	10/20	GRAVELS GRA				10 28	28 51
Explosives used: Yes Type Amount	11-	CLAY SILT CLA				51	55
(5a) ABANDONMENT USING UNHYDRATED BENTON	NITE	SAND FINE GR		SES GRAY		55	91
Proposed Amount Actual Amount		CLAY GRAY				91	95
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Pls:	to Wild That						
Trom To Guage Su Tis			DEAL	-1\ /p=p			
● 8 X 2 60 .250 ● ○ ● 8 90 95 .250 ● ○			RECE	IVED			_
			FFD 1	6 2021			
	$\forall \vdash \vdash \vdash \vdash \vdash$	223	LED I	0 2021			
Shoe Inside Outside Other Location of shoe(s)	⊿U U⊩				-		
Temp casing Yes Dia 16 From + 1 To 9	5		ON	/RD			
7) PERFORATIONS/SCREENS	/						
Perforations Method							
Screens Type JOHNSON Material STAIN Perf/ Casing/ Screen Scm/slot Slot #	of Tele/	Date Started 7/	26/2019	Cc	mplete	d 8/5/2019	
		unbonded) Wa	ter Well Con	structor Cer	tification	i	
Screen Casing 8 60 90 .01							ing, alteration, or
							ater supply well above are true to
		he best of my kn				area reported	moore are true to
	I	License Number	758		Date 8	8/8/2019	
8) WELL TESTS: Minimum testing time is 1 hour	5	Signed THOM	IAS PECK (E	-filed)			
	g Artesian				-		
Yield gal/min Drawdown Drill stem/Pump depth Duration 100 90 3		bonded) Water					
3							n, or abandonment d above. All work
	p	erformed during	g this time is	s in complia	ance with	n Oregon wa	ater supply well
Temperature 59 °F Lab analysis Yes By				port is true to	the best	of my knowl	edge and belief.
Water quality concerns? Yes (describe below) TDS amount 302 From To Description Amount	ppm L nt Units	License Number	1720		Date 8/8	/2019	
Description 7through		Signed JACK	ABBAS (E-fil	led) 13	0 %	1	
		Contact Info (opti					
ORIGINAL - WATER	DESOLIBCES DED	ADTMENT					

WATER SUPPLY WELL REPORT -	TER SUPPLY WELL REPORT - CROO 54789		OO 54789 WELL I.D. LABEL# L 135218					
continuation page			START CA	RD # 104	41948			
	8/8	/2019	ORIGINAL L	OG#				
(2a) PRE-ALTERATION		Water Quali	ity Concerns					
Dia + From To Gauge Stl Plstc Wld Thrd		From T	o Descrip	otion	Amour	nt Units		
						-		
Material From To Amt sacks/lbs								
(5) BORE HOLE CONSTRUCTION			C WATER LEVEL					
BORE HOLE SEAL	sacks/	SWL Date	From To	Est Flow	SWL(psi)	+ SWL(ft)		
Dia From To Material From To	Amt lbs			_				
Cement 32 55	70 S							
Calculated	38			+				
Calculated								
Calculated				-	-	\mathbf{H}		
Calculated				12	-			
FILTER PACK From To Material Size		(11) WELL	LOG					
Tion To Material Sec			Material		From	To		
(6) CASING/LINER								
Casing Liner Dia + From To Gauge Stl Plstc V	Wld Thrd							
2 2 	HHI							
	HHI							
			DEOF					
8911111891	HHI	1	RECEIVE)	+			
	HHI		FEB 1 6 2021					
			. 20 1 0 2021					
		13	OWRD					
(7) PERFORATIONS/SCREENS								
	of Tele/							
Screen Liner Dia From To width length slo	ots pipe size							
					+	-		
	-							
		Comments/	Remarks					
(8) WELL TESTS: Minimum testing time is 1 hour								
	ion (hr)							
Duran Diandown Dim steller unip deput Duran	(m)							
		- "						

8/8/2019

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Map of Hole

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OWRD

STATE OF OREGON WELL LOCATION MAP

Oregon Water Resources Department

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



LOCATION OF WELL

Latitude: 44.28708

Datum: WGS84

Longitude: -120.8439

Township/Range/Section/Quarter-Quarter Section:

This map is supplemental to the WATER SUPPLY WELL REPORT

WM 15S 16E 8 SWNW

Address of Well:

CROOKED RIVER PARK- S MAIN ST

Well Label: 135218

Printed: August 8, 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.



CROO 54869

WELL I.D. LABEL# L 133398

START CARD # 1044271

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	3/25/2020	ORIGINAL LOG #		
(1) LAND OWNER Owner Well I.D.				
First Name Last Name	(9) LO	CATION OF WELL (legal d	escription)	
Company CITY OF PRINEVILLE C/O TAYLOR NW	— County	CROOK Twp 15.00 S N/	S Range 16.00	E E/W W
Address PO BOX 6714 City BEND State OR Zip 97708	Sec 8	SW 1/4 of the NW	1/4 Tax Lot 20	01
2) TYPE OF WORK New Well Deepening Conver	rsion Tax Map	Number	Lot	
Alteration (complete 2a & 10) Abandonment(com	nplete 5a) Lat	or 44.28680556		DMS or DD
(2a) PRE-ALTERATION	Long	or -120.843833	33	DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	Chook	Street address of well Nea	rest address	
Material From To Amt sacks/lbs	CROOK	ED RIVER PARK		
Seal:	-			
(3) DRILL METHOD	(10) ST	TATIC WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud	Evic	ting Well / Pre-Alteration Date	SWL(psi)	SWL(ft)
Reverse Rotary Other		pleted Well 5/31/2019	+-+	4
(4) PROPOSED USE Domestic Irrigation Community		Flowing Artesian?	Dry Hole?	100
Industrial/ Commercial Livestock Dewatering	WATER I	BEARING ZONES Depth was	ter was first found	21.00
Thermal Injection X Other MUNICIPAL	. SWL I		Flow SWL(psi)	
(5) BORE HOLE CONSTRUCTION Special Standard (A	tach copy) 5/14/2		50	
Depth of Completed Well 95.00 ft.	3/14/2	019 21 90	30	4
BORE HOLE SEAL	sacks/			
Dia From To Material From To An				
16 0 95 Bentonite Chips 0 8 4 Calculated 1				
	2 8			
Calculated 2		ELL LOG Ground Elevation	2874.00	
	E GY 1716	Material	From	To
Backfill placed from ft. to ft. Material		AND BROWN ES CLAY BROWN	4	21
Filter pack from 48 ft. to 95 ft. Material SAND Size 10		ILT FINE GRAY	21	26
Explosives used: Yes Type Amount	SAND L	OOSE LAYERS COARSE	26	90
(5a) ABANDONMENT USING UNHYDRATED BENTONIT		ACK SAND GRAY	90	95
Proposed Amount Actual Amount				
(6) CASING/LINER				30.2
Casing Liner Dia + From To Gauge Stl Plstc W	/ld Thrd	RECEIVED		
		Geo.		
8 90 95 250 0	4HI	FEB 1 6 2021	. The same of the	
	H H I			
	1 H II	OWPD		
Shoe Inside Outside Other Location of shoe(s)		OWRD		
Temp casing Yes Dia 16 From + 1 To 95				
7) PERFORATIONS/SCREENS				
Perforations Method				
Screens Type JOHNSON Material STAINLESS Perf/ Casing/ Screen Scm/slot Slot # of	Tele/ Date St	arted5/15/2019 Comp	oleted <u>5/21/2019</u>	
	pipe size (unbond	led) Water Well Constructor Certific		
Screen Casing 8 50 90 .01		that the work I performed on the con		
		ment of this well is in compliance tion standards. Materials used and inf		
		of my knowledge and belief.	ormanon reported	above are true to
	License	Number 758 Da	te 3/25/2020	
8) WELL TESTS: Minimum testing time is 1 hour	e:1			
Pump Bailer Air Flowing Art	Signed	THOMAS PECK (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr	(bonded)	Water Well Constructor Certificati	on	
50 0 1		responsibility for the construction, de		
		formed on this well during the constructed during this time is in compliance		
Temperature 58 °F Lab analysis Yes By	A	ion standards. This report is true to the		
	ppm License l	Number 1720 Da	te 3/25/2020	
	Units		100	
		JACK ABBAS (E-filed) Info (optional)		
19.70 a 22. a	Contact	into (optional)		
ODIODIAL WATER REG	OVER OFFICE PER A PER AF	N.T.		

FEB 1 6 2021

Map of Hole

OWRD

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



LOCATION OF WELL

Latitude: 44.286805556 Datum: WGS84

Longitude: -120.843833333

Township/Range/Section/Quarter-Quarter Section:

WM15.00S16.00E8SWNW

Address of Well:

CROOKED RIVER PARK

Well Label: 133398

Printed: March 25, 2020

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.



STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)		CROO 54734	WELL I.D. LABEL# L		1 450 1 01
		5/8/2019	START CARD # ORIGINAL LOG #	1041945	
AND OWNER Name	Owner Well I.D Last Name	(9) LOCAT	TION OF WELL (legal d	escription)	
CITIL OF BRRIEFITH F CO TANT OR MILL		(-) 200	ingin a	, , , , , , , , , , , , , , , , , , ,	

(1) LAND OWNER Owner Well I.D.	
First Name Last Name	(9) LOCATION OF WELL (legal description)
Company CITY OF PRINEVILLE C/O TAYLOR NW	
Address PO BOX 6714	County CROOK Twp 15.00 S N/S Range 16.00 E E/W WM
City BEND State OR Zip 97708	Sec 8 SW 1/4 of the NW 1/4 Tax Lot 201
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat " or 44.28669444 DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	
(2a) PRE-ALTERATION	Long or120.84377778 DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address
Casing:	CROOKED RIVER PARK- LYNN BLVD
Material From To Amt sacks/lbs	
Seal: (3) DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft)
	Existing Well / Pre-Alteration
Reverse Rotary Other	Completed Well 5/3/2019 2
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 17.00
Thermal Injection X Other MUNICIPAL	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	3/6/2019 17 52 30 2
Depth of Completed Well 52.00 ft.	
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	
16 0 52 Cement 0 20 32 S	
Calculated 16	
	(4) MENT 1.00
Calculated	(11) WELL LOG Ground Elevation 2863.00
How was seal placed: Method A B X C D E	Material From To
Other	GRAVELS MEDIUM CLAY BROWN 0 17
Backfill placed from ft. to ft. Material	SAND GRAY SOME FINE GRAVEL 17 49
Filter pack from 20 ft. to 52 ft. Material SAND Size 10/20	CLAY GRAY PACKED SAND 49 52
Explosives used: Yes Type Amount	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	
Proposed Amount Actual Amount	
	RECEIVED
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	THE VETY LED
Casing Liner Dia + From To Gauge Stl Plste Wld Thrd	FED 10 0000
	FEB 1 6 2021
	OWIDD
	OWRD
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia 16 From + X 1 To 52	
(7) PERFORATIONS/SCREENS Perforations Method	
Screens Type JOHNSON Material STAINLESS	Date Started3/6/2019 Completed 5/3/2019
Perf/ Casing/Screen Scrn/slot Slot # of Tele/	Date Started 3/3/2017 Completed 3/3/2017
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification
Screen Casing 8 28 48 .008	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.
(a) MELL TECTO M	License Number 1720 Date 5/8/2019
(8) WELL TESTS: Minimum testing time is 1 hour	Signed JACK ABBAS (E-filed)
Pump Bailer Air Flowing Artesian	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
30 5	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.
Temperature 53 °F Lab analysis Yes By	
Water quality concerns? Yes (describe below) TDS amount 160 ppm From To Description Amount Units	License Number 1720 Date 5/8/2019
115 Description Amount Ones	Signed JACK ABBAS (E-filed)
	Contact Info (optional)
OBIODIAL WITTER BESOURCES D	APP A DTA CENT

5/8/2019

Map of Hole

STATE OF OREGON WELL LOCATION MAP

Oregon Water Resources Department

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

Well Label: 133354

Printed: May 8, 2019



This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL Latitude: 44.28669444

Datum: WGS84

Longitude: -120.84377778

Township/Range/Section/Quarter-Quarter Section:

WM 15S 16E 8 SWNW

Address of Well:

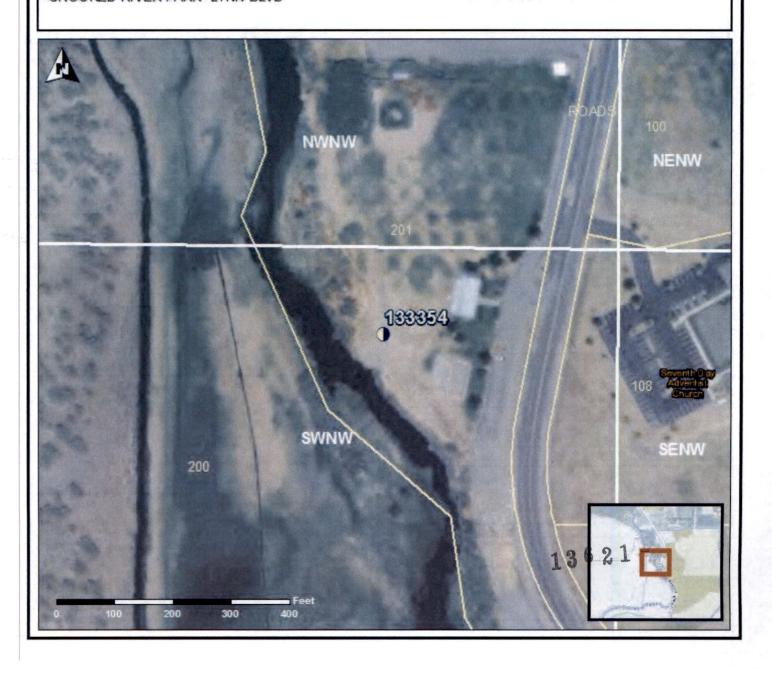
CROOKED RIVER PARK- LYNN BLVD

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OWRD

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.



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

CROO 54750

WELL I.D. LABEL# L 133355

START CARD # 1041947

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	/19/2019	ORIGINAL LOG #		(
(1) LAND OWNER Owner Well I.D. DT-17				
First Name Last Name	(9) LOC	CATION OF WELL (legal d	lescription)	
Company CITY OF PRINEVILLE C/O TAYLOR NW		ROOK Twp 15.00 S N		
Address PO BOX 6714 City BEND State OR Zip 97708	Sec 8	SW 1/4 of the NW	1/4 Tax Lot	201
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map N	Number " or " or	Lot	DIVIS DD
Alteration (complete 2a & 10) Abandonment(complete	e 5a) Lat	° '' or		DMS or DD
(2a) PRE-ALTERATION	Long	Street address of well Ne	arest address	DMS or DD
Casing: To Gauge Stl Plstc Wld Thrd		ED RIVER PARK- LYNN BLVD	arest address	
Material From To Amt sacks/lbs				
Seal:	(10) 57	A THE WAR THE A FILE		
(3) DRILL METHOD	(10) STA	ATIC WATER LEVEL Date	SWI (nei)	+ SWL(ft)
X Rotary Air	Existi	ng Well / Pre-Alteration	SWL(psi)	SWL(II)
Reverse Rotary Other	Comp	bleted Well 5/8/2019		3
(4) PROPOSED USE Domestic Irrigation Community		Flowing Artesian?	Dry Hole?	
Industrial/ Commericial Livestock Dewatering	WATER B	EARING ZONES Depth wa	ater was first for	and 20.00
Thermal Injection Other MUNICIPAL	SWL Da	ate From To Est	Flow SWL(p	si) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach	copy) 2/27/20	19 20 48	30	2
Depth of Completed Well 85.00 ft.	2/28/20	19 53 82	30	3
	acks/			
Dia From To Material From To Amt 16 0 85 Bentonite Chips 0 10 45 8	lbs			
Calculated 14				
Cement 10 53 73 S Calculated 30	(11) WE	LL LOG Ground Elevation		
How was seal placed: Method A B XC D E	(11)	Glodila Elevatio	From	То
Nother POURED DRY	CLAY GR	Material RAVELS COBBLES BROWN	0	21
Backfill placed from ft. to ft. Material	SAND GR		21	
Filter pack from 53 ft. to 85 ft. Material SAND Size 10/20		RAY CLAY	48	
Explosives used: Yes Type Amount	SAND CI		53 82	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	- BANDEL	AT SIL1	02	83
Proposed Amount Actual Amount				
(6) CASING/LINER	_			
Casing Liner Dia + From To Gauge Stl Plstc Wld T	Thrd	DECENTER		
● ○ 8 × 3 85 250 ● ○ ×	$H \square$	HEOLIVED		
K X H H	H II——	EED 1 6 2025		
	$H \Vdash$	FEB 1 6 2021	_	
Shoe Inside Outside Other Location of shoe(s)		OWRD		
Temp casing Yes Dia 16 From + 1 1 To 85	_			
(7) PERFORATIONS/SCREENS	_			
Perforations Method	Dota Sto	atalanaman C	11.50000	10
Screens Type JOHNSON Material STAINLESS Perf/ Casing/ Screen Scrn/slot Slot # of Tel	le/	rted <u>2/27/2019</u> Com	pleted <u>5/8/20</u>	19
Screen Liner Dia From To width length slots pipe	SIZE	ed) Water Well Constructor Certifi		
Screen Casing 8 55 80 .008		that the work I performed on the co- nent of this well is in compliance		
		on standards. Materials used and in		
		f my knowledge and belief.		
	License N	Jumber 758 Da	ate 5/8/2019	
(8) WELL TESTS: Minimum testing time is 1 hour	Signed	THOMAS PECK (E-filed)		
Pump Bailer Air Flowing Artesian	1			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 30 20 6	1 1 '	Water Well Constructor Certificat		
30 20 6		esponsibility for the construction, do formed on this well during the constru		
	performed	during this time is in compliance	ce with Oregon	n water supply well
Temperature 53 °F Lab analysis Yes By	construction	on standards. This report is true to the	e best of my kn	lowledge and belief.
Water quality concerns? Yes (describe below) TDS amount 160 ppr		lumber 1720 Da	ate 5/19/2019	
From To Description Amount Units	7 0	JACK ABBAS (E-filed)		9
	- I	nfo (optional)		
The second secon				

CROO 54588

WELL I.D. LABEL# L 129187

START CARD # 1037839

ORIGINAL LOG #

WATER SUFFLY WELL REPORT		SIA	iti caid	103/	839		
(as required by ORS 537.765 & OAR 690-205-0210)	2/16/2018	ORIGI	NAL LOG	#			É
(1) LAND OWNER Owner Well I.D. DTW-3							
First Name JIM Last Name NEWTON Company CITY OF PRINEVILLE	(9) L(OCATION OF W	ELL (lega	l descri	ption)		
Address 387 NE 3RD ST		CROOK Twp 1					
City PRINEVILLE State OR Zip 97754	Sec 8	NW 1/4 o	f the NW	1/4	Tax Lot 20	3	
(2) TYPE OF WORK New Well Deepening Conver	sion Tax Map	Number			Lot		
Alteration (complete 2a & 10) Abandonment(com	plete 5a) Lat _		or 44.28961	111		_ DMS	or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Long _	Street address of	or -120.842	Noorest a	ddesso	_ DMS	or DD
Casing: Dia + From To Gauge Stl Plstc Wld Thrd	FAST	OF MAIN ST/CRROK				IVED DAT	OV
Material From To Amt sacks/lbs	(DTW-		LDKIVEKI	IWI MC	KOOKEDKI	IVERTAI	· CK
Seal:	(CETIVE)						
(3) DRILL METHOD	(10) S	TATIC WATER	LEVEL				
Rotary Air Rotary Mud Cable Auger Cable Mud	licu:	sting Well / Pre-Altera		ate SV	WL(psi) +	SWL(ft)
Reverse Rotary Other		npleted Well	2/6/201	0	—— -	4	-
(4) PROPOSED USE Domestic Irrigation Community			Artesian?	Dr	y Hole?	4	
Industrial/ Commercial Livestock Dewatering	WATER	BEARING ZONES	_	_	s first found	10.00	
Thermal Injection X Other EXPLORITORY	SWL				SWL(psi)		(0)
			10	EST Flow	SWL(psi)	1 SWL	(11)
(5) BORE HOLE CONSTRUCTION Depth of Completed Well 140.00 ft. Special Standard (Att			25	20		10	
BORE HOLE SEAL	sacks/ 1/24/2	2018 70	112	20	_	4	
Dia From To Material From To Am					\vdash	+	
16 0 140 Bentonite Chips 0 7 28					\vdash	H	_
Calculated 10							
	1/11) \	ELL LOG	Ground Eleva	tion 20°	76.00		
	E	Material	Oloulia Eleva	201	From	То	-
XOther POURED DRY	F .	SAND SILT			0	9	
Backfill placed from ft. to ft. Material	GRAVE	LS LARGE			9	25	
Filter pack from70 ft. to140 ft. Material _PEA GRAV Size _pea	gravel SILT G	RAY CLAY			25	70	
Explosives used: Yes Type Amount	SAND				70	112	_
(5a) ABANDONMENT USING UNHYDRATED BENTONITI		GRAY SAND			112	140	-
Proposed Amount Actual Amount				7			\neg
(6) CASING/LINER							
Casing Liner Dia + From To Gauge Stl Plstc W	ld Thrd						
	3 □	SEC	EIVED			-	-
		KEC	LAFT			 	\neg
			0 2021				
	+ $+$ $+$ $-$	FEB	1 0 TOTI				
Shoe Inside Outside Other Location of shoe(s)	」 □ <u> </u>						
			MIRD			-	_
Temp casing Yes Dia 16 From + 1 To 140			AALIE	_		-	$\overline{}$
(7) PERFORATIONS/SCREENS Perforations Method MACHINE							
Screens Type Material	Data S	arted1/19/2018	Co	mulatad	1 2/6/2019		
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/	arteu1/19/2018		inpietec	2/6/2018		
	orpe size	led) Water Well Con					
Perf Casing 8 80 140 .125 3 1824		that the work I perfe					
		ment of this well is tion standards. Mater					
		of my knowledge and		momu	ion reported i	above are	nuc to
	License	Number		Date			
(8) WELL TESTS: Minimum testing time is 1 hour				_			_
Pump	Signed						
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)) Water Well Constru	uctor Certific	cation			
30 10 2		responsibility for the			ng, alteration	or aband	lonmen
	work per	formed on this well do	iring the cons	truction d	lates reported	above. A	All wor
		ed during this time i			-		
Temperature 54 °F Lab analysis Yes By		tion standards. This re	_			edge and b	elief.
Water quality concerns? Yes (describe below) TDS amount 120 Prom To Description Amount C	ppm License Inits	Number 1720	13	hate g/1	2018		
Tour To Description Amount C	Signed	JACK ABBAS (E-fi		0 6	_		
		Info (optional)					
	Contact	mio (optional)					

Map of Hole

FEB 1 6 2021

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



LOCATION OF WELL

Latitude: 44.28961111 Datum: WGS84

Longitude: -120.84225

Township/Range/Section/Quarter-Quarter Section:

WM 15S 16E 8 NWNW

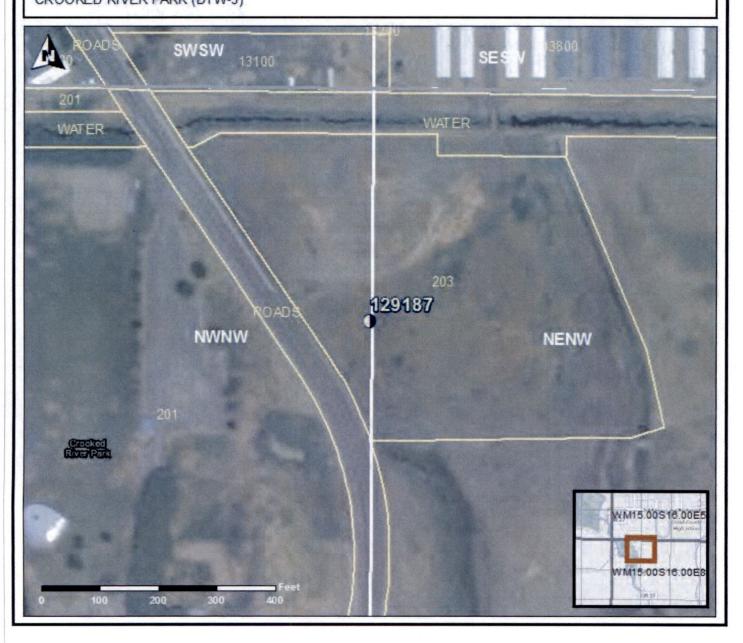
Address of Well:

EAST OF MAIN ST/CRROKED RIVER HWY CROOKED RIVER PARK (DTW-3)

Well Label: 129187

Printed: February 16, 2018

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.



STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

CROO 53215

Page 1 of 2

09-18-2006

WELL LABEL # L	82810	

WELL LABEL # L	82810
START CARD #	186472

(1) LAND OWNER Owner Well I.D. Fairgrounds	(9) LOCATION OF WELL (legal description)
First Name Last Name	County Crook Twp15.00 S N/S Range 16.00 E E/W WM
Company City of Prineville	Sec 8 NE 1/4 of the NW 1/4 Tax Lot 203
Address 387 NE Third St	Tax Map Number Lot
City Prineville State OR Zip 97754	Lat ° ' " or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long OmS or DD
Alteration (repair/recondition) Abandonment	Street address of well • Nearest address
Arteration (repair/recondition)	1280 S. Main St (Crooked River Hwy), Prineville, OR 97754
(3) DRILL METHOD	approx 50 feet East of Crooked River Hwy and South of Fairgrounds entrance
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Reverse Rotary Other	
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening
Industrial/Commercial Livestock Dewatering	Completed Well 07-27-2006 20.8
Thermal Injection Other	Flowing Artesian? Dry Hole?
	WATER BEARING ZONES Depth water was first found 20
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	SWL Date From To Est Flow SWL(psi) + SWL(ft)
Depth of Completed Well 195.00 ft.	06-13-2006 20 185 160 20.8 06-16-2006 195 200
BORE HOLE SEAL sacks/	06-23-2006 227 255 215
Dia From To Material From To Amt lbs 24 0 190 Cement 0 155 280 S	213
20 190 255	
	(44) WIDLE LOC
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other	Gravel & sand 0 27
Backfill placed from 225 ft. to 255 ft. Material gravel	Silt to sand - grey 27 185
Filter pack from 155 ft. to 159 ft. Material sand Size 20/40	Clay 185 195 Sand & clay 195 200
Explosives used: Yes Type Amount	Clay 200 227
(6) CASING/LINER	Gravels - hard 227 233
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Gravels & green siltstone 233 240
	Sandstone - green to brown 240 255
● 12 185 195 .375 ● X	RECEIVED
	11202
	EED 1 6 2021
Shoe Inside Outside Other Location of shoe(s)	PED 10 EUC.
Temp casing Yes Dia From To	
(7) PERFORATIONS/SCREENS	OWRD
Perforations Method	3,000
Screens Type wire wrap Material 304 SS	
Perf/ Casing/ Screen Scm/slot Slot # of Tele/	Data Standard or or agent
Screen Liner Dia From To width length slots pipe size	Date Started 06-06-2006 Completed 08-25-2006
Screen Casing 12 165 185 .125 12	(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.
(9) WELL TESTS. Minimum testing time is 1 hours	
(8) WELL TESTS: Minimum testing time is 1 hour	License Number 1530 Date 09-18-2006 Electronically Filed
Pump Bailer Air Flowing Artesian	Signed STEVEN VIBBARD (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 150 144 173 24	
170 177 27	(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
Temperature 57 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number 1523 Date 09-18-2006
	Electronically Filed
	Signed ROBERT STADELI (E-filed) 1 3 6 2 1
	Contact Info (optional)

09-18-2006

START CARD # 186472

(5) B(ORE H	OLE C	ONSTRU	CTIO	N				(1	O) STATIO	TWATEL	LEVEL				
	ORE HO					AL		sacks/		0) STATION Water Bear						
Dia	From	То	Mat	terial	Fro	m J	To An				ing Zones					
	-	-	+		_	_	_	+	-	SWL Date	From	То	Est Flow	SWL(psi)	+	SWL(ft)
		+	+			_	+	-							H	
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	EH TE	R PACE	,											-		3.
F	rom	To	Material	Size	:				1 -						H	
	159		ea gravel	pea gr	ravel				1 1					-	H	
									1 -	7					Ч	
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(6) C	ASING	/I INFI	•						(1	1) WELL	LOG					
(0) C	1SIING/	LINE	`						1_		Material			From		То
Casin	g Liner	Dia	+ From	m To	Gauge	Stl P	Iste Wle	d Thrd	\perp						_	
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Q	QL.					Q	$Q \perp$						4	-	+	
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(7) PE	RFOR	ATIO	NS/SCRE	ENS												
	Casing/ So				Scrn/slot	Slot	# of	Tele/	\perp						_	
Screen 1	iner	Dia	From	То	width	length	slots	pipe size	: ├-					1	+	
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(8) W	ELL TI	ESTS:	Minimum	ı testin	g time i	s 1 hour	r									
	gal/min				n/Pump de		Duration	(he)	-		evolution and the second					
Ticid	gai/iiiii	Diaw	down	Dini sten	in unip de	- Dui 1	Juration	(111)	C	comments/	Remarks					
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	T Signal o									Back fill						
	ter Qual					9					el: 195 - 197					
Fron	n i	Го	D	escriptio	n	Amo	ount U	nits		- Cement:	197 - 225					
-							-			- Pea Grav	el: 225 - 25	55				
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STATE OF OREGON

COUNTY OF CROOK

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF PRINEVILLE 387 NE 3RD ST PRINEVILLE, OR 97754

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

APPLICATION FILE NUMBER: G-18662

SOURCE OF WATER: 25 WELLS IN CROOKED RIVER BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 4.46 CUBIC FEET PER SECOND

PERIOD OF USE: JANUARY 1 THROUGH DECEMBER 31

DATE OF PRIORITY: APRIL 25, 2018

WELL LOCATION:

POA	POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
1	D1 (CROO 54593)	15 S	16 E	WM	8JF	NW NW	422 FEET SOUTH AND 400 FEET EAST FROM NW CORNER, SECTION 8
2	S1 (CROO 54587)	15.\$	16 E	WM //se///	8	-NW NW	471 FEET SOUTH AND 406 FEET EAST FROM NW CORNER, SECTION 8
3	D2 (CROO 54592)	15.S	16 E/	WM	8. 37.		585 FEET SOUTH AND 793 FEET EAST FROM NW CORNER, SECTION 8
4	D3	,15 S	16 E	WM E	-8		516 FEET SOUTH AND 438 FEET EAST FROM NW CORNER, SECTION 8
5	S2	·15 S	16 E	WW/ T	8	NW NW	561 FEET SOUTH AND 466 FEET EAST FROM NW CORNER, SECTION 8
6	D4	15 S	16 E	WM	8 546	NW NW	601 FEET SOUTH AND 509 FEET EAST FROMNW CORNER, SECTION 8
7	S3	15 S	16 E	WW //	8	NW-NW	621 FEET SOUTH AND 564 FEET EAST FROM NW CORNER, SECTION 8
8	D5	15 S.	16 E	WM	88	NW NW	657 FEET SOUTH AND 611 FEET EAST FROM NW CORNER, SECTION 8
9	S4	15 S	16 E	WM	. 8	NW NW	694 FEET SOUTH AND 654 FEET EAST FROM NW CORNER, SECTION 8
10	D6	15 S	16 E	WM	8	NWNW	717 FEET SOUTH AND 700 FEET EAST FROM NW CORNER, SECTION 8
11	S5	15 S	16 E	WM	8	NW NW	789 FEET SOUTH AND 731 FEET EAST FROM NW CORNER, SECTION 8
12	D7	15 S	16 E	WM	8	NW NW	840 FEET SOUTH AND 759 FEET EAST FROM NW CORNER, SECTION 8

Application G-18662 Basin # 5 Water Resources Department Page 1 of 6 Permit G-18154 Water District # 11

POA	POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
13	S6	15 S	16 E	WM	8	NW NW	888 FEET SOUTH AND 784 FEET EAST
	<u> </u>	<u> </u>		İ			FROM NW CORNER, SECTION 8
14	D8	15 S	16 E	WM	8	NW NW	952 FEET SOUTH AND 799 FEET EAST
					ĺ	1	FROM NW CORNER, SECTION 8
15	S7	15 S	16 E	WM	8	NW NW	1004 FEET SOUTH AND 809 FEET EAST
							FROM NW CORNER, SECTION 8
16	D9	15 S	16 E	WM	8	NW NW	1061 FEET SOUTH AND 815 FEET EAST
							FROM NW CORNER, SECTION 8
17	S8	15 S	16 E	WM	8	NWNW	1116 FEET SOUTH AND 808 FEET EAST
							FROM NW CORNER, SECTION 8
18	D10	15 S	16 E	WM	8	NWNW	1179 FEET SOUTH AND 796 FEET EAST
					1		FROM NW CORNER, SECTION 8
19	·S9	15 S	16 E	WM	8	NW NW	1232 FEET SOUTH AND 800 FEET EAST
							FROM NW CORNER, SECTION 8
20	D11	15 S	16 E	WM	8	NWNW	1267 FEET SOUTH AND 836 FEET EAST
							FROM NW CORNER, SECTION 8
21	S10	15 S	16 E	WM	8	NW NW	1320 FEET SOUTH AND 869 FEET EAST
							FROM NW CORNER, SECTION 8
22	D12	15 S	16 E	WM	8	SWNW	1372 FEET SOUTH AND 879 FEET EAST
							FROM NW CORNER, SECTION 8
23	S11	15 S	16 E	WM	8	SW NW	1420 FEET SOUTH AND 896 FEET EAST
							FROM NW CORNER, SECTION 8
24	D13	15 S	16 E	WM	8	SW NW	1479 FEET SOUTH AND 909 FEET EAST
				<u> </u>	1		FROM NW CORNER, SECTION 8
25	S12	15 S	16 E	WM	8	SW NW	1527 FEET SOUTH AND 949 FEET EAST
	<u> </u>						FROM NW CORNER, SECTION 8

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Within the City of Prineville Service Boundary

1. Measurement Devices, and Recording/Reporting of Annual Water Use Conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water used each month, and shall submit an annual report which includes the recorded 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.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

2. Annual Measurement Condition:

The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels from one dedicated deep well and one dedicated shallow well. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

The permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

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 shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of 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:

- 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.

Application G-18662 Basin # 5 Water Resources Department Page 3 of 6 Pennit G-18154 Water District # 11 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 causing substantial interference with senior water rights. The water user shall not 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.

3. Dedicated Measuring Tube Condition:

Wells with pumps shall be equipped with a minimum 3/4-inch diameter, unobstructed, dedicated measuring tube pursuant to figure 200-5 in OAR 690-200. If a pump has been installed prior to the issuance of this permit, and if static water levels and pumping levels can be measured using an electrical tape, then the installation of the measuring tube can be delayed until such time that water levels cannot be measured or the pump is repaired or replaced.

4. Well Identification Tag Condition:

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

5. Groundwater Mitigation Conditions:

- a. Mitigation Obligation: 1292.0 AF of mitigation water in the Crooked River Zone of Impact (located anywhere in the Crooked River Basin above river mile 13.8).
- b. Mitigation Source: Mitigation Credits or a Mitigation Project, in accordance with the incremental development plan on file with the Department, meeting the requirements of OAR Chapter 690, Division 505 (Deschutes Ground Water Mitigation Rules) and OAR Chapter 690, Division 522.
- c. The permittee shall provide mitigation during each stage of development under the permit, as described in the Incremental Development Mitigation Plan on file with the Department, and in accordance with the standards of the Deschutes Ground Water Mitigation Rules, OAR Chapter 690, Division 505 and Division 522.
- d. The permittee shall not increase the rate or amount of water diverted, as described in the incremental development mitigation plan, prior to increasing the corresponding mitigation.
- e. The permittee shall seek and receive Department approval prior to changing the Incremental Mitigation Development Plan and related mitigation obligation for each stage of permit development.
- f. The permittee shall report to the Department the progress of implementing the Incremental Mitigation Development Plan and related mitigation no later than April 1 of each year. The annual report shall include the annual volume of water used, the source and amount of mitigation, and any offset used for that period. This annual notification is not necessary if the permittee has completed development and submitted a Claim of Beneficial Use to the Department.

- g. Mitigation water must be legally protected instream in the Crooked River Zone of Impact (located anywhere in the Crooked River Basin above river mile 13.8) for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s) will occur if the required mitigation is not maintained.
- h. The permittee shall provide additional mitigation if the Department determines that average annual consumptive use of the subject appropriation has increased beyond the originally mitigated amount.
- If mitigation is from a secondary right for stored water from a storage project not owned or
 operated by the permittee, the use of water under this right is subject to the maintenance and
 terms and conditions of a valid contract or satisfactory replacement, with the owner/operator of
 the storage project, a copy of which must be on file in the records of the Water Resources
 Department.
- j. Failure to comply with these mitigation conditions shall result in the Department regulating the groundwater permit, or subsequent certificate(s), proposing to deny any permit extension application for the groundwater permit, and proposing to cancel the groundwater permit, or subsequent certificate(s).
- k. All water use and mitigation accounting, including the incremental development plan and the annual report required in paragraph f, may be reported on a water year basis.

6. Scenic Waterway Condition:

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 reduced subsequently. However, the use of groundwater allowed under the terms of this permit will not be subject to regulation for Scenic Waterway flows, provided the mitigation required is maintained.

STANDARD CONDITIONS

- 1. 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.
- 2. If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing
- 3. If substantial interference with surface water or a senior water right occurs due to withdrawal 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.
- 4. The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.

Application G-18662 Basin # 5 Water Resources Department Page 5 of 6 Permit G-18154 Water District # 11

- 5. Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.
- 6. Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.
- 7. 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.
- 8. 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.
- 9. Construction of the wells shall begin within twenty years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the construction deadline to begin is missed.
- 10. Complete application of the water shall be made within twenty years of the date of permit issuance. 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.
- 11. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued December 26th, 2018

Water Right Services Division Administrator, for

Thomas M. Byler, Director

Oregon Water Resources Department



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OWRD

February 11, 2021

Kelly Starnes
Water Right Transaction Program
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

RE: Application for Permit Amendment, City of Prineville Application G-18662, Permit G-18154

Dear Kelly:

GSI Water Solutions, Inc. (GSI) is submitting the enclosed application for a permit amendment, and supporting documentation, on behalf of the City of Prineville (City). The City is proposing to re-describe the location of seventeen of the twenty-five wells authorized by Permit G-18154 and add six additional wells to the Permit.

The required application fee of \$1,570 is also enclosed.

Sincerely,

GSI Water Solutions, Inc.

Bruce Brody-Heine, RG, CWRE

Bence Brody - Heine

Principal Hydrogeologist

Cc: Eric Klann, City Engineer and Public Works Director, City of Prineville Mike Kasberger, Assistant City Engineer, City of Prineville

Enclosures: Application for Permit Amendment and application fee.