

# Application for Permit Amendment

## Part 1 of 5 – Minimum Requirements Checklist



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

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

RECEIVED  
 SEP 19 2022

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

OWRD

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: [http://apps.wrd.state.or.us/apps/misc/wrd\\_fee\\_calculator](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator).
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Permits to be Amended: **Number of permits to be amended:** 1  
**List the Permits here:** G3225  
 Please include a separate Part 5 for each permit. (See instructions on page 6)
- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>). Assignment is not needed if the applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant **or** other permit holders of record that are not listed as applicants.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3)).

**(For Staff Use Only)**

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

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

Staff: \_\_\_\_\_ 503- \_\_\_\_\_ Date: \_\_\_/\_\_\_/\_\_\_

## Part 2 of 5 – Permit Amendment Map Checklist

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

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

RECEIVED

SEP 19 2022

OWRD

- N/A If **more than three** permits are involved, separate maps for each permit.
- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
- N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).



## Part 3 of 5 – Fee Worksheet

FEE WORKSHEET for PERMIT AMENDMENT			
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,360
2	Types of change proposed: <input type="checkbox"/> Place of Use <input checked="" type="checkbox"/> Point of Diversion/Appropriation Number of above boxes checked = <u>1</u> (2a) Subtract 1 from the number in line 2a = <u>0</u> (2b) <i>If only one change, this will be 0</i> Multiply line 2b by \$1090 and enter »	2	0
3	Number of permits included in Permit Amendment <u>1</u> (3a) Subtract 1 from the number in 3a: <u>0</u> (3b) <i>If only one permit this will be 0</i> Multiply line 3b by \$610 and enter »	3	0
4	Do you propose to add or change a well, or change from a surface water POD to a well? <input type="checkbox"/> No: enter 0 <input checked="" type="checkbox"/> Yes: enter \$480 for the 1 <sup>st</sup> well to be added or changed <u>\$480</u> (4a)  Do you propose to add or change additional wells? <input checked="" type="checkbox"/> No: enter 0 <input type="checkbox"/> Yes: multiply the number of additional wells by \$410 <u>0</u> (4b) Add line 4a to line 4b and enter »	4	\$480
5	Do you propose to change the place of use? <input checked="" type="checkbox"/> No: enter 0 on line 5 <input type="checkbox"/> Yes: enter the cfs for the portions of the permits to be amended (see below*): _____ (5a) Subtract 1.0 from the number in 5a above: _____ (5b) If 5b is 0, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: _____ (5c) and multiply 5c by \$350, then enter on line 5 »	5	0
6	Add entries on lines 1 through 5 above » Subtotal:	6	\$1,840
7	Is this permit amendment: <input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? <input type="checkbox"/> endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 If no box is applicable, enter 0 on line 7 »	7	0
8	Subtract line 7 from line 6 » <b>Permit Amendment Fee:</b>	8	\$1,840

RECEIVED  
SEP 19 2022  
OWRD

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

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

## Part 4 of 5 – Applicant Information and Signature

### Applicant Information

APPLICANT/BUSINESS NAME Bob Patterson, City of Pendleton, Public Works Director		PHONE NO. (541) 966-0241	ADDITIONAL CONTACT NO.
ADDRESS			FAX NO. (541) 966-0251
CITY Pendleton	STATE OR	ZIP 97801	E-MAIL bob.patterson@ci.pendleton.or.us
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>			

**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.
ADDRESS			FAX NO.
CITY	STATE	ZIP	E-MAIL
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>			

RECEIVED  
SEP 19 2022  
QWRD

Explain in your own words what you propose to accomplish with this permit amendment; and why:  
See Attachment

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

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

**Is the applicant the permit holder of record?**  Yes  No

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

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

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

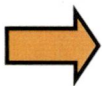
If NO, what are the completion dates of the permit(s)? October 1st, 2076

- 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: \_\_\_\_\_

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



  
Applicant Signature

Bob Patterson, Public Works Director  
Print Name (and Title if applicable)

8/1/2022  
Date

Applicant Signature

Print Name (and Title if applicable)

Date



**Check one of the following:**

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

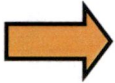
**Check the appropriate box, if applicable:**

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

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

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



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

ENTITY NAME City of Pendleton	ADDRESS 500 SW Dorion Avenue	
CITY Pendleton	STATE Oregon	ZIP 97801

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

**RECEIVED**

**SEP 19 2022**

**OWRD**

**Part 5 of 5 – Water Use Permit Information**

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 # G3225

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

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 11	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L-94961	2	N	32	E	8	NW	NW	700	3156' from SW 1/4 of NE 1/4 of section 8, TO 2N R32E
Well 11B	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		2	N	32	E	8	NW	NW	700	3108' from SW 1/4 of NE 1/4 of section 8, TO 2N R32E
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed										
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed										

RECEIVED  
SEP 19 2022

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

- |   |  |
|---|--|
| <input type="checkbox"/> Place of Use (POU)                   | <input checked="" type="checkbox"/> Point of Appropriation/Well (POA)  |
| <input type="checkbox"/> Point of Diversion (POD)             | <input type="checkbox"/> Additional Point of Appropriation (APOA)      |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW) |

OWRD

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

- Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the permit to be changed.

**For a change in place of use:**

**Does the permit holder of record own or control the land TO which the place of use is being moved?**

Yes  No

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

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

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



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

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

**Table 2. Description of Changes to Water Use Permit # G3225**

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


AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date			
<b>EXAMPLE</b>																							
2	S	9	E	15	NE	NW	100		15.0	POD #1 POD #2	POU/POD	2	S	9	E	15	NW	NW	100	1	10.0	POD #5	
"	"	"	"	"	"	"	"	"	EXAMPLE	"	"	2	S	9	E	15	SW	NW	200		5.0	POD #6	
TOTAL ACRES										35.87		TOTAL ACRES											

RECEIVED  
SEP 19 2022  
OWRD

Additional remarks: No change of "place of use" same as permit.

Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands?  Yes  No

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](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx))

**AND/OR**

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

**Table 3. Construction of Point(s) of Appropriation**

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

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
Well 11B	No	N/A	400'	20"	260' Total	Sealed Grout to 260'	N/A	Expected 793'	Basalt	2,500gpm

RECEIVED

SEP 19 2022



# Land Use Information Form

Applicant(s): Bob Patterson, Public Works Director, City of Pendleton  
 Mailing Address: 500 SW Dorion Avenue  
 City: Pendleton State: OR Zip Code: 97801 Daytime Phone: (541) 966-0241

## A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
2N	32E	8	NW/NW	700	M2	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	

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

City of Pendleton

RECEIVED  
 SEP 19 2022

## B. Description of Proposed Use

OWRD

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

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

Source of water:  Reservoir/Pond    Ground Water    Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 2500    cubic feet per second    gallons per minute    acre-feet

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

Briefly describe:

See Attachment



**Note to applicant:** If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

**See bottom of Page 3. →**

## For Local Government Use Only

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

**Please check the appropriate box below and provide the requested information**

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

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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

Name: \_\_\_\_\_ Title: \_\_\_\_\_ RECEIVED

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_ SEP 19 2022

Government Entity: \_\_\_\_\_ OWRD

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

**Receipt for Request for Land Use Information**

Applicant name: Jeff Cross City of Bendleton

City or County: Bendleton Staff contact: Jeff Cross

Signature: Jeff Cross Phone: \_\_\_\_\_ Date: 6/27/2022



## Attachment #1

### Explain in your own words what you propose to accomplish with this permit amendment; and why:

The City of Pendleton is proposing to develop a new well (Well 11B), near the current Well 11, permitted (permit G3225) for 6.7 CFS (3,000gpm).

The existing Well is located at the bottom of Houtama Road at our Wastewater Treatment and Resource Recovery.

Unfortunately, the current well bore is too small for municipal development – this has been used for domestic service to 3 connections, one of which is the City's Resource Recovery Facility. Due to the size of the existing well bore, we can only get 6- inch column into it, limiting our pumping capacity. We are targeting 2,500gpm, or 5.6 CFS, for a total of 3 million gallons per day. To do this, we would like to drill an adjoining well (Well 11B) within 48 feet of the existing well bore.

Our recent pump step test of increments from 500 to 750 gallons per minute showed instantaneous response within the first 60 seconds at each step, providing us with the basis that this would be a good candidate for our target flow. To do so we need a larger well bore to assess the true pumping specific capacity at this location in order to size for municipal production well equipment.

G-3225 – the permit authorizes two wells - Well #10 & Well #11 for 6.7 cfs each.

UMAT 5590 – (approx. 2 miles east of Wildhorse)

[https://apps.wrd.state.or.us/apps/gw/gw\\_info/gw\\_info\\_report/gw\\_details.aspx?gw\\_site\\_id=925](https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=925)

UMAT 512 (WWTP on Houtama) -

[https://apps.wrd.state.or.us/apps/gw/gw\\_info/gw\\_info\\_report/gw\\_details.aspx?gw\\_site\\_id=10231](https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=10231)

RECEIVED

SEP 19 2022

OWRD



NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the  
STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

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

State Well No. 2-N/31-36 D  
State Permit No. \_\_\_\_\_

(1) OWNER:

Name CITY OF PENDLETON  
Address PENDLETON, ORE

(2) LOCATION OF WELL:

County UMATILLA Driller's well number 4222  
NW 1/4 NW 1/4 Section 26 T. 2N R. 31E W.M.  
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 12. TEMPORARY

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
(5) TYPE OF WELL:  
Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:

Threaded  Welded   
30" Diam. from 0 ft. to 8 ft. Gage 375  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used \_\_\_\_\_  
Size of perforations in. by \_\_\_\_\_ in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. Slot size Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. Slot size Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal \_\_\_\_\_  
Depth of seal \_\_\_\_\_ ft. Was a packer used? \_\_\_\_\_  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level 99 ft. below land surface Date 1/19/66  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
APROX 700 GPM WITH "AIR"  
" " " " " "  
" " " " " "  
Ballor test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well below casing \_\_\_\_\_  
Depth drilled 357 ft. Depth of completed well 357 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TOP SOIL GRAVEL AND BOULDERS	0	8
HARD GREY BASALT	8	28
MED. HARD GREY BASALT	28	97
RED LAVA	97	102
MED HARD GREY BASALT	102	160
BROWN BROKEN BASALT	160	187
MED. HARD BLACK BASALT	187	208
HARD GREY BASALT	208	225
BROKEN GREY BASALT (WATER)	225	246
HARD GREY BASALT	246	260
BROWN BROKEN LAVA (WATER)	260	285
REDDISH BROWN LAVA	285	324
MED. HARD BLACK BASALT	324	330
HARD GREY BASALT	330	338
BROWN BROKEN LAVA (WATER)	338	352
HARD GREY BASALT	352	357

(A CEMENT PLUG HAS BEEN PLACED IN 8 INCH HOLE AT 20-22 IN LEVEL THEN A LID WELDED ON THE 30 INCH CASING)

Work started NOV 15 1965 Completed JAN 20 1966  
Date well drilling machine moved off of well JAN 20 1966

(13) PUMP:

Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

Water Well Contractor's Certification:

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

NAME RJ STRASSER DRILLING CO  
(Person, firm or corporation) (Type or print)

Address 810 SE SUNSET LANE PORTLAND ORE

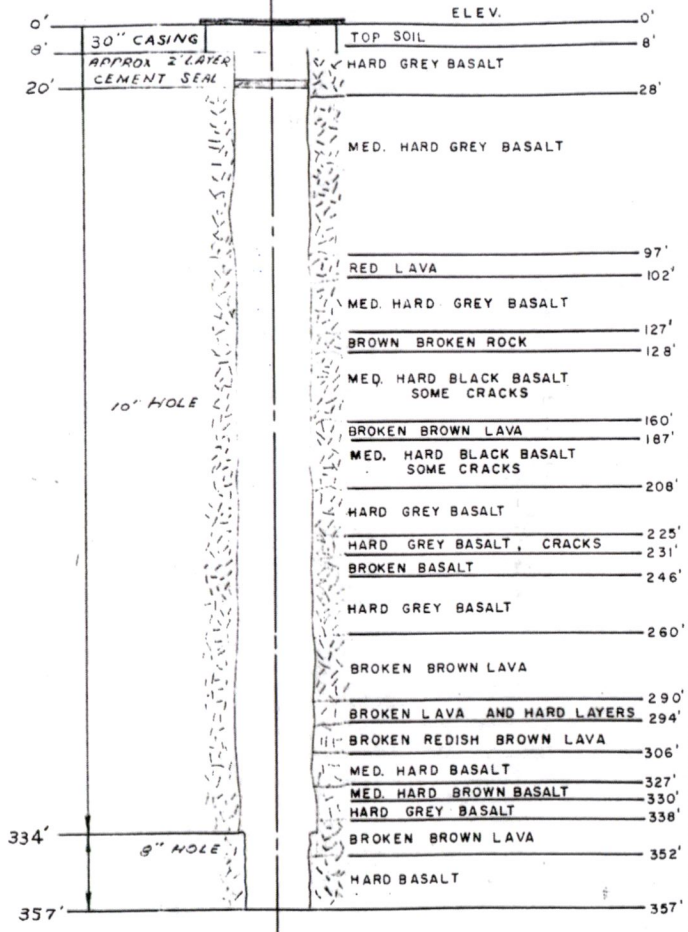
Drilling Machine Operator's License No. 56 AND 395

[Signed] Robert J. Strasser  
(Water Well Contractor)

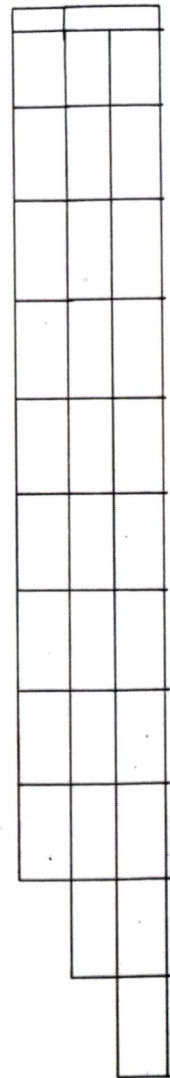
Contractor's License No. 10 Date FEB 25 1966

REGISTERED  
5 SEP 1 9 22 22  
OMRBD





WELL DETAIL



PROGRESS

RECEIVED  
 SEP 19 2022  
 OWRD

CITY OF PENDLETON ENGINEERING DEPT.		
TEST HOLE DRILLING TEST HOLE NO. 2		
DATE: 8-10-66	NOT TO SCALE	SHEET 1 OF 1
DN. R A J	CKD. KWC	DWG. NO.

RECEIVED  
MAY 4 1966

bc Extended to October 1, 1988

G 3225

Permit No. G-.....

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, City of Pendleton  
(Name of applicant)  
of P. O. Box 190, Pendleton, county of Umatilla,  
(Postoffice Address)  
state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

Incorporated by Act of the Legislation Assembly of the State of Oregon, approved October 25, 1880.

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Umatilla River and Mc Kay Creek  
(Name of stream)

tributary of Columbia and Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 67 cubic feet per second or 3000 gallons per minute, for each well.

3. The use to which the water is to be applied is Municipal Water Supply

4. The well or other source is located #10 N. 30°00'40"W 2275.0' SE  
ft. 338.33' and #11 ft. 2706.71' from the NE  
Sec 14 Sec 8  
(N. or S.) (E. or W.)  
corner of Sec 8  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

#10 NE 1/4 SE 1/4 14 2N 33E  
(If there is more than one well, each must be described. Use separate sheet if necessary)  
being within the #11 SW 1/4 NE 1/4 of Sec. 8, Twp. 2N, R. 32E

W. M., in the county of Umatilla

5. The ..... to be ..... miles  
(Canal or pipe line)  
in length, terminating in the ..... of Sec. ...., Twp. ....,  
(Smallest legal subdivision)

R. ...., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is .....

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

Not Artesian

8. The development will consist of two wells having a  
(Give number of wells, tunnels, etc.)  
diameter of 30 inches and an estimated depth of 1000 feet. It is estimated that well #11  
feet of the well will require Steel casing. Depth to water table is estimated 100  
(Kind) (Feet)

RECEIVED  
SEP 19 2022  
OWRD

SEE ATTACHED SHEET

Well #10  
100



CANAL SYSTEM OR PIPE LINE—

G 3225

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, ..... ft.; size at intake, ..... in.; in size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type .....

Give horsepower and type of motor or engine to be used .....

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

WELL NO. 11 ONLY: Well is 700 ft. north of nearest point of McKay Creek and approximately 8 feet higher than that stream bed. Well is 1000 ft Southeast of nearest point of Umatilla River and approximately 10 feet higher than that stream bed.

12. Location of area to be irrigated, or place of use .....

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
The Corporate City Limits of the City of Pendleton				
( SEE ATTACHED SHEET)				

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

RECEIVED  
SEP 19 2022  
OWRD

APPLICATION NO. \_\_\_\_\_

G 3443  
**RECEIVED**  
APR 4 1968  
STATE ENGINEER  
WATER CONTROL

Item 12, Location of area to be irrigated, or place of use.

A. T 2N, R32E

'S 1/2 of Section 1  
S 1/2 of Section 2  
S 1/2 of Section 3  
S 1/2 of Section 4

NW 1/4  
NE 1/4 SW 1/4  
NW 1/4 SW 1/4  
SE 1/4 SE 1/4  
SW 1/4 SE 1/4 of Section 5

NW 1/4 NE 1/4  
NE 1/4 NE 1/4 of Section 8

NE 1/4  
NW 1/4  
SE 1/4 of Section 9

ALL of Section 10

NE 1/4  
NW 1/4  
NE 1/4 SW 1/4  
NW 1/4 SW 1/4 of Section 11

NW 1/4  
NE 1/4 NE 1/4  
NW 1/4 NE 1/4 of Section 12

NW 1/4 of Section 15

NE 1/4  
NW 1/4  
SW 1/4  
NW 1/4 SE 1/4 of Section 16

B. T3N, R32E

SE 1/4 NE 1/4  
SW 1/4 NE 1/4  
NE 1/4 SE 1/4 of Section 31

**RECEIVED**  
**SEP 19 2022**  
**OWRD**

**Application No.** G-3443  
**Permit No.**



NW 1/4 NW 1/4  
NW 1/4 NE 1/4  
SW 1/4 NE 1/4  
NE 1/4 SE 1/4  
NW 1/4 SE 1/4  
SW 1/4 SE 1/4  
ALL of SW 1/4

of

Section 32

C. T2N, R33E

SW 1/4  
SE 1/4

of

Section 6

NW 1/4  
NE 1/4

of

Section 7

RECEIVED

SEP 19 2022

OWRD

MUNICIPAL SUPPLY—

G 3225

13. To supply the city of Pendleton, Oregon  
in Umatilla county, having a present population of 15,000  
and an estimated population of 25,000 in 1980

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 200,000
- 15. Construction work will begin on or before July 1, 1967
- 16. Construction work will be completed on or before July 1, 1968
- 17. The water will be completely applied to the proposed use on or before August 1968

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. See Attached Sheet

CITY OF PENDLETON  
*Ray Nelson*  
(Signature of applicant)  
City Manager, Pro-Tem

Remarks:

RECEIVED

SEP 19 2022

OWRD

STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for completion and correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 8, 1966.

WITNESS my hand this 8th day of April, 1966.

RECEIVED  
MAY 2 1966  
STATE ENGINEER  
OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By *Samuel Peterson*  
ASSISTANT



STATE OF OREGON, }  
County of Marion, } ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 13.4 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from two wells being 6.7 cfs from well #10 and 6.7 cfs from well #11

The use to which this water is to be applied is Municipal

If for irrigation, this appropriation shall be limited to \_\_\_\_\_ of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed \_\_\_\_\_ acre feet per acre for each acre irrigated during the irrigation season of each year;

RECEIVED

SEP 19 2022

OWRD

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is April 4, 1966

Actual construction work shall begin on or before January 18, 1968 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968  
Extended to Oct. 1, 1968      Extended to October 1, 1993      Extended to October 1, 1988      Extended to Oct. 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1969  
Extended to Oct. 1, 1969      Extended to October 1, 1993      Extended to October 1, 1988

WITNESS my hand this 18th day of January, 1967 Extended to Oct. 1978

*Chris I. Wheeler*  
STATE ENGINEER

PC

Application No. G-34114  
Permit No. G-G 3225

PERMIT  
TO APPROPRIATE THE GROUND  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
on the 4th day of April  
1966, at 10:30 o'clock A. M.

Returned to applicant:  
  
Approved: January 18, 1967

Recorded in book No. G 3225  
of 3225  
Ground Water Permits on page 56

CHRIS I. WHEELER  
STATE ENGINEER  
Drainage Basin No. 7 page 56

State Printing  
\$46

File 1

## R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane  
Portland, Oregon 97206  
22 January 1966

RECEIVED  
JAN 25 1966  
STATE ENGINEER  
SALEM, OREGON

Mr. Chris Wheeler, State Engineer  
State Office Building  
Salem, 10, Oregon

Dear Mr. Wheeler:

This letter is to confirm my conversation with Jack Sceva of your office on Thursday, Jan. 20, 1966, concerning the temporary abandonment of Test Hole #2 at the City of Pendleton, Oregon. Exact location of this hole in reference to section and township is forthcoming, however for the present, this test hole is located approximately 300 feet north of the City of Pendleton sewage disposal plant.

Initially a hole was dug with a backhoe from the surface to a depth of 10 feet, where basalt rock was encountered. The hole was cased with 30" o.d. pipe and backfilled around the casing. Following the installation of this starter pipe, our company drilled an eight inch pilot hole from the 10 foot to 277 feet. The hole was then reamed to 10 inch diameter and drilling continued to 330 feet with 10 inch open rock hole.

Prior to the reaming, a ten inch conductor pipe was installed through the 30" pipe to the top of solid rock at the 10 ft. depth and was grouted in place. The hole was caving very badly when the 330 foot depth was reached in drilling the 10 inch open hole, thus requiring 8" temporary casing to be installed. The 8" open hole was then drilled to the 358 foot depth. A strong aquifer was encountered between 338 feet and 358 feet. While drilling through this aquifer with air rotary, the well was producing in excess of 500 gpm. It was decided adequate information had been obtained from this test drilling to warrant reaming this well to a size adequate for a production well at some future date.

Due to fact we did not think it practical to cement a 20 foot section of 8" casing in the hole, I requested a variance in the minimum standard for surface sealing. The grouted 8" casing to 20 feet would have been very expensive to remove when the hole is reamed. Mr. Sceva suggested we bridge the hole at the 20 foot depth and place a two foot grout plug above the bridge and weld a water tight steel plate over the

RECEIVED

SEP 19 2022

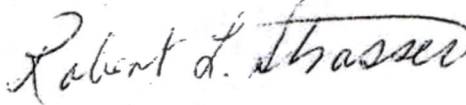
OWRD



top of the surface casings. I readily agreed with Mr. Sceva as to his suggestion and this procedure was effected on Friday, January 21, 1966. Thus the final temporary abandonment consists of a 30" pipe placed to rock with a ten inch casing grouted inside it to a depth of 10 feet, and a cement plug two foot thick placed from 18 feet to 20 feet in the 10" open rock hole.

I wish to thank you and Jack Sceva for this variance. A practical decision and suggestion such as this elevates further my esteem and regard for you and Jack.

Very truly yours,



Robert L. Strasser, partner  
R. J. STRASSER DRILLING CO.

**RECEIVED**

**SEP 19 2022**

**OWRD**

cc: Mr. Ray Struthers, Water Supt.  
City of Pendleton, Oregon

## Attachment #1

### Explain in your own words what you propose to accomplish with this permit amendment; and why:

The City of Pendleton is proposing to develop a new well (Well 11B), near the current Well 11, permitted (permit G3225) for 6.7 CFS (3,000gpm).

The existing Well is located at the bottom of Houtama Road at our Wastewater Treatment and Resource Recovery.

Unfortunately, the current well bore is too small for municipal development – this has been used for domestic service to 3 connections, one of which is the City's Resource Recovery Facility. Due to the size of the existing well bore, we can only get 6- inch column into it, limiting our pumping capacity. We are targeting 2,500gpm, or 5.6 CFS, for a total of 3 million gallons per day. To do this, we would like to drill an adjoining well (Well 11B) within 48 feet of the existing well bore.

Our recent pump step test of increments from 500 to 750 gallons per minute showed instantaneous response within the first 60 seconds at each step, providing us with the basis that this would be a good candidate for our target flow. To do so we need a larger well bore to assess the true pumping specific capacity at this location in order to size for municipal production well equipment.

G-3225 – the permit authorizes two wells - Well #10 & Well #11 for 6.7 cfs each.

UMAT 5590 – (approx. 2 miles east of Wildhorse)

[https://apps.wrd.state.or.us/apps/gw/gw\\_info/gw\\_info\\_report/gw\\_details.aspx?gw\\_site\\_id=925](https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=925)

UMAT 512 (WWTP on Houtama) -

[https://apps.wrd.state.or.us/apps/gw/gw\\_info/gw\\_info\\_report/gw\\_details.aspx?gw\\_site\\_id=10231](https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=10231)

RECEIVED

SEP 19 2022

OWRD