

# Application for Groundwater Registration Modification



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

## Part 1 of 4 – Minimum Requirements Checklist

**This Groundwater Registration Modification application will be returned if Parts 1 through 4 and all required attachments are not completed and included.**

For questions, please call (503) 986-0900, and ask for Transfer Section.

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

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- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Application Map Checklist.
- Part 3 – Completed Applicant Information and Signature.
- Part 4 – Completed Groundwater Registration Modification Application – Groundwater Registration Information. (Only one Groundwater registration per application, unless the Groundwater registrations to be modified are layered). **(See Attachment A)**
- Completed Groundwater Registration Modification Application Map (Does not have to be prepared by a Certified Water Right Examiner). **(See Attachment B)**
- Application Fee** - payable by check to the Oregon Water Resources Department, the online fee calculator is located **(Check enclosed in amount of \$1,250):**  
[https://apps.wrd.state.or.us/apps/wr/wr\\_transfer\\_calculator/groundwater\\_modification.aspx](https://apps.wrd.state.or.us/apps/wr/wr_transfer_calculator/groundwater_modification.aspx)

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### Attachments:

- N/A Request for Assignment Form and statutory fee. This form needs to be completed if the applicant owns the land to which the registration is appurtenant and is **not** the registration certificate holder of record. The Request for Assignment Form is available at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>.  
Assignment is not needed for any person or entity who can demonstrate authorization to request recognition of a modification (e.g. legal representative, power of attorney, agent, etc.) **or** the applicant is named on the certificate of registration, or has been assigned to the certificate of registration.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature 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. **(See Attachment C)**
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. **(See Attachment D)**

### (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 4 – Groundwater Registration Modification Map Checklist

Your Groundwater Registration Modification 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.

- 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 appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes hachuring, 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 registration is being changed, a separate hachuring is needed for the portion of the registration left unchanged.
- N/A If you are proposing a modification in place of use, show the proposed place of use with hachuring including 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 appropriation with distance and bearing or coordinates from a recognized survey corner.
- N/A If you are proposing a modification in point(s) of appropriation, 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°).

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Part 3 of 4 – Applicant Information and Signature

**Applicant Information** Salem, OR

APPLICANT/BUSINESS NAME <b>City of The Dalles, Attn: Dale McCabe</b>		PHONE NO. <b>541-506-2021</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>1215 West 1<sup>st</sup> Street</b>		FAX NO.	
CITY <b>The Dalles</b>	STATE <b>OR</b>	ZIP <b>97058</b>	E-MAIL <b>dmccabe@ci.the-dalles.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.			

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

AGENT/BUSINESS NAME <b>GSI Water Solutions, Inc. - Attn: Owen McMurtrey</b>		PHONE NO. <b>(541) 740-5619</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>1600 SW Western Blvd., Suite 240</b>		FAX NO.	
CITY <b>Corvallis</b>	STATE <b>OR</b>	ZIP <b>97333</b>	E-MAIL <b>omcmurtrey@gsiws.com</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.			

Explain in your own words what you propose to accomplish with this modification; and why:  
**The applicant is proposing to add two additional points of appropriation (Riverside Wells 1 and 2) to GR-4258 to facilitate the City's continued use of water under GR-4258. The applicant is not proposing to change the character of use or the place of use for GR-4258.**

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

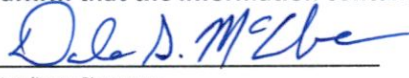
Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

(Check one box)

- By signing this application, I (we) understand that, upon receipt of the draft preliminary determination and prior to Department approval of the Groundwater modification, I (we) will be required to provide landownership information and evidence that I am authorized to pursue the modification as identified in OAR 690-382-0400(16)(a); **OR**
- I (we) affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- I (we) affirm that the applicant is an entity with the authority to condemn property and is acquiring the property to which the Groundwater registration proposed for modification is appurtenant by condemnation and have attached supporting documentation.

I understand that prior to Department approval of the groundwater registration modification, 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 groundwater registration 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 paper: **The Dalles Chronicle.**

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

  
Applicant Signature

**Dale McCabe**  
Print Name (and Title if applicable)

**3/17/2026**  
Date

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Print Name (and Title if applicable)

\_\_\_\_\_  
Date

Is the applicant the sole owner of the land on which the Groundwater registration modification or portion thereof, is located?  Yes  No **N/A – The applicant is a municipality**

If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the Groundwater registration has been conveyed.

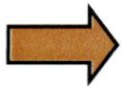
**Check the appropriate box, if applicable:**

- Check here if the Groundwater registration proposed for modification is or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME <b>N/A</b>	ADDRESS	
CITY	STATE	ZIP

- Check here if water for the Groundwater registration is supplied under a water service agreement or other contract with a federal agency or other entity.

ENTITY NAME <b>N/A</b>	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 <b>City of The Dalles Planning</b>	ADDRESS <b>The Dalles City Hall, 313 Court Street</b>	
CITY <b>The Dalles</b>	STATE <b>OR</b>	ZIP <b>97058</b>

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**Part 4 of 4 – Groundwater Registration Information**

Please use a separate Part 4 for each registration being modified. See instructions on page 5, to copy and paste additional Part 4s, or to add additional rows to tables within the form.

**Groundwater Registration # GR-4258**

**Table 1. Location of Authorized and Proposed Point(s) of Appropriation (POA)**

(Note: If the POA name is not specified in the registration, assign it a name or number here.)

POA Name or Number	Is this POA Authorized by the registration or is it Proposed?	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)
Lone Pine	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	WASC 2385	1	N	13	E	1	NE	NW	6400	12 FEET SOUTH AND 218 FEET WEST FROM N1/4 CORNER OF SECTION 1
Jordan Street	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	WASC 2428	1	N	13	E	4	SE	NW	2700	2170 FEET SOUTH AND 2280 FEET EAST FROM NW CORNER OF SECTION 4
Marks	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	WASC 2431	1	N	13	E	4	SE	SW	1200	720 FEET NORTH AND 1400 FEET EAST FROM SW CORNER OF SECTION 4
ASR 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1	N	13	E	4	SE	SW	3400	293 FEET NORTH AND 1676 FEET EAST FROM SW CORNER OF SECTION 4
Riverside 1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	WASC 52940	2	N	13	E	33	NW	NW	600	620 FEET SOUTH AND 905 FEET EAST FROM NW CORNER OF SECTION 33
Riverside 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	WASC 52941	2	N	13	E	33	NE	NW	600	340 FEET SOUTH AND 1360 FEET EAST FROM NW CORNER OF SECTION 33

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

- Place of Use (POU)
- Character of Use (USE)
- Point of Appropriation (well) (POA)
- Additional Point of Appropriation (APOA)

Will all of the proposed changes affect the entire Groundwater registration?

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 registration to be changed.

Please use and attach additional pages of Table 2 as needed.  
See page 5 for instructions.

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

**Table 2. Description of Modifications to Registration GR-4258**

List only the part of the registration that will be modified. For the acreage in each ¼ ¼, list the modification proposed. If more than one modification, specify the acreage associated with each modification. If more than one POA, specify the acreage associated with each POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears in the registration BEFORE PROPOSED CHANGES List only that part or portion of the groundwater registration 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	Type of USE listed on Certificate	POA(s) (name or number from Table 1)	Priority Date	Twp	Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POA(s) to be used (from Table 1)	Priority Date				
<b>EXAMPLE</b>																										
2	S	9	E	15	NE	NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	S	9	E	1	NW	NW	500	1	10.0		POD #5	1901
"	"	"	"	"	"	"	"	"	"	EXAMPLE	"	"	"	2	S	9	E	2	SW	NW	500		5.0		POD #6	1901
													APOA	The City of The Dalles, City Service Area (See place of use map in Attachment B)										Lone Pine, Jordan Street, Marks, ASR 1, Riverside Well 1 and Riverside Well 2	10/11/1923	
TOTAL ACRES											TOTAL ACRES										N/A					

Additional remarks: **The applicant is proposing to add two additional points of appropriation (Riverside Wells 1 and 2) to GR-4258 to facilitate the City's continued use of water under GR-4258. The applicant is not proposing to change the character of use or the place of use.**

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For a modification in place of use or character of use: N/A – NO Change in Use or Place of Use

Are there other water right certificates, water use permits, or Groundwater registrations associated with the “from” or “to” lands?  Yes  No N/A

If YES, list the other certificate, water use permit, or other Groundwater registration numbers:



\_\_\_\_\_

Pursuant to OAR 690-382-0200, any “layered” water use, such as an irrigation right that is supplemental to a primary irrigation right proposed for transfer, must be concurrently transferred with the registration or be cancelled. Any change to a water right must be filed separately in a transfer application. Any change to a water use permit must be filed separately with a permit amendment. Any modification to a Groundwater registration on the “to” lands must be filed separately with a Groundwater registration modification.

**For modifications in point(s) of appropriation (well(s) or additional point(s) of appropriation:**

- Well log(s) are attached for each well 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/](http://apps.wrd.state.or.us/apps/gw/well_log/)) (See Attachment D)

**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 adequate information is likely to delay the processing of your modification 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.

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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
Lone Pine	Yes	WASC 2385	385 ft.	20" 16"	0 to 24 +18 to 385	0 to 24 ft (cement) 0 to 305 ft* (cement)	309 to 385	58.94 ft. bgs (9-12-2025)	Dalles Pool (French man Springs)	Cumulative rate of 2300 gpm
Jordan Street**	Yes	WASC 2428	306 ft.	18"	0 to 157	0 to 157 ft (cement)	157 to 291	160.0 ft. bgs (9-4-2025)	Dalles Pool (French man Springs)	
Marks	Yes	WASC 2431	570 ft.	12"	0 to 116	0 to 116 ft	116 to 570	237.4 ft. bgs (7-2-2025)	Dalles Pool (French man Springs)	
ASR 1	No	N/A	600 ft. (est)	20" or 24"	0 to 200 (est)	0 to 200 (est)	200 to 600		Dalles Pool (French man Springs)	
Riverside 1	Yes	WASC 52940	320 ft.	20" 16"	0 to 18.72 3 to 210	0 to 18.72 ft (cement) 0 to 210 ft (cement)	210 to 315	89.83 ft. (9-12-2025)	Dalles Pool (French man Springs)	
Riverside 2	Yes	WASC 52941	320 ft.	20" 16"	0 to 19 3 to 212	0 to 19 ft (cement) 0 to 212 ft (cement)	212 to 317	83.61 ft. (9-4-2025)	Dalles Pool (French man Springs)	

Notes:

\* The Lone Pine well was modified in 1995 as follows: the existing 16-inch casing was removed, the borehole reamed to a diameter of 19.5", a new 16" casing was installed, and a cement seal was placed from 0 to 305 ft. bgs.

\*\* Based on the City's records, the Jordan Street Well (WASC 2428) is 306 feet deep and is cased to a depth of 157 ft.

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## Attachment A

GR-4258

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Application for Groundwater Registration Modification – City of The Dalles

Registration No. GR-4258

Certificate No. GR 4107

# Registration Statement

## OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

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TO THE STATE ENGINEER OF OREGON:

I, Dalles City, a municipal corporation of the State of Oregon,  
of City Hall, The Dalles, Oregon County of Wasco  
(Mailing address)  
State of Oregon, do hereby make application for a certificate of registration as evidence  
of a right to appropriate ground water.

1. Source from which water is withdrawn is pump well  
(Flowing well, pump well, infiltration trench, or tunnel)

2. Location is: Third and Court Streets, The Dalles, Oregon  
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) \_\_\_\_\_  
(Give distance and bearing to corner of section or other legal subdivision)  
being within SW 1/4 of NW 1/4 of Sec. 3, Twp. 1N, Rge. 13E  
(Smallest legal subdivision) (N., S., E., W.) (E. or W.)

or (b) within limits of recorded platted property, town or city:  
in Lots 5 & 6, Block 6 of Original Dalles City  
(Name of plat or addition)  
The Dalles County of Wasco  
(If within city or town, give name)

3. Construction Work was begun on October 11, 1923; was completed on November 24, 1923  
(Date) (Date)  
and the ground water claimed was first used for the purposes set out below on December, 1923  
(Date)  
since which time the water has been used both continuously and intermittently  
(Continuously or intermittently)  
from December, 1923 to July, 1961  
(Date) (Date)

4. Quantity of water claimed and used is 2300 gallons per minute; \_\_\_\_\_ acre  
feet per year.

5. Purpose or Purposes for which water is used municipal, domestic, irrigation, manufacturing  
and industrial  
(Domestic, irrigation, municipal, manufacturing, industrial, etc.)

6. Description of Well: Depth 200 feet. Type drilled  
(Dug or drilled)  
diameter 12 inches. Elevation of ground at well site 90 feet, mean sea level.  
(As near as known)  
varies from \_\_\_\_\_  
Depth to water table 30 to 56 feet.

7. Capacity of Well: 2300 g.p.m. with \_\_\_\_\_ feet drawdown.  
\_\_\_\_\_ g.p.m. with \_\_\_\_\_ feet drawdown.

Date of test First test, November, 1923

If Flowing Well: Measured discharge \_\_\_\_\_ g.p.m. on \_\_\_\_\_  
(Date)

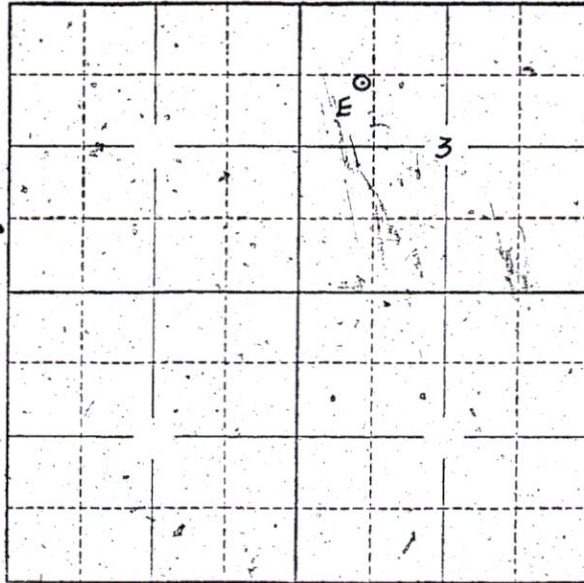
Shut-in pressure at ground surface \_\_\_\_\_ lbs. per sq. in. on \_\_\_\_\_  
(Date)

Water is controlled by \_\_\_\_\_  
(Cap, valve, etc.)





Township 1 N Range 13 E, W.M.  
North



Locate well and acreage of irrigated land on plat.  
Scale: 2" = 1 Mile

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STATE OF OREGON

County of Wasco } ss.

I, John J. Howe, Mayor of Dalles City, being first duly sworn, do hereby certify that I have read the foregoing Registration Statement and that all of the items therein contained are true to the best of my knowledge and belief.

John J. Howe  
(Signature of Registrant)

Subscribed and sworn to before me this 18th day of July, 1961.

My commission expires 3/23/62

Charles C. Lipp  
(Notary Public)

(SEAL)

**CERTIFICATE OF REGISTRATION**

STATE OF OREGON

County of Marion } ss.

This is to certify that the foregoing Registration Statement was received in the office of the State Engineer on the 31st day of July, 1961, at 8:00 o'clock A. M. and has been duly recorded in said office in Book No. 17 of Registration Statements on page GR-4107.

Witness my hand this 16th day of August, 1961.

Lewis A. Stanley  
(State Engineer)

By \_\_\_\_\_

(Deputy)

\$ 30.00

GR-4107

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## **Attachment B**

Groundwater Registration Modification Application Map  
Application for Groundwater Registration Modification – City of The Dalles

MAR 31 2026

Salem, OR

**Vokhidjon Kakhramonov**

**From:** JARAMILLO Lisa J \* WRD <Lisa.J.JARAMILLO@water.oregon.gov>  
**Sent:** Thursday, October 2, 2025 2:46 PM  
**To:** Vokhidjon Kakhramonov; WRD\_DL\_transfer  
**Subject:** RE: Map scale waiver

**Warning: Unusual sender** <lisa.j.jaramillo@water.oregon.gov>

You don't usually receive emails from this address. Make sure you trust this sender before taking any actions.

Good afternoon Vokhidjon,

Your request for map waiver is hereby granted. Please include a copy of this correspondence as part of the application package when submitted.

Best regards,  
Lisa

*Lisa J. Jaramillo*

Transfer and Conservation Section Manager  
725 Summer Street NE, Suite A, Salem, OR 97301 | Phone: 503-871-1889 (work cell)



Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

**NOTE:** OWRD offices are now open to the public. Given that many staff will continue teleworking remotely or have job duties that take them into the field on a regular basis, however, availability of staff in the office is not guaranteed 8 a.m. - 5 p.m. every day (M-F). OWRD's Salem office is closed for customer service drop-ins from Noon – 1pm. **Customers and visitors are encouraged to schedule an appointment in advance if they wish to meet in person with specific staff members.** Alternative methods for meeting, such as by phone or virtually via Teams, are also available.

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**From:** Vokhidjon Kakhramonov <vkakhramonov@gsiws.com>  
**Sent:** Wednesday, October 1, 2025 11:57 AM  
**To:** WRD\_DL\_transfer <wrd\_dl\_transfer@water.oregon.gov>  
**Subject:** Map scale waiver

Some people who received this message don't often get email from [vkakhramonov@gsiws.com](mailto:vkakhramonov@gsiws.com). [Learn why this is important](#)

Good afternoon

I would like to request a map scale waiver (per 690-380-3100 (1)(e(E))) for a Groundwater Registration Modification application to be submitted on behalf of city of the Dalles. The Place of Use map uses a scale of 1 inch = 2,800 ft and the Point of Appropriation map uses a scale of 1 inch = 1,500 ft in order to fit the entire City of the Dalles service area. Both maps are attached as reference.

Please let me know if there is anything else I can provide.

Regards,

Vokhidjon

**Vokhidjon Kakhramonov**

**Water Resources Analyst**

mobile: 541.272.5717

1600 SW Western Boulevard, Suite 240, Corvallis, OR 97333

GSI Water Solutions, Inc. | [www.gsiws.com](http://www.gsiws.com)

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## **Attachment C**

Land Use Information Form

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Application for Groundwater Registration Modification - City of The Dalles

# Land Use Information Form



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

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## NOTE TO APPLICANTS

In order for your application to be processed by the Oregon Water Resources Department (OWRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be diverted, conveyed, used, and developed. The planning official may choose to complete the form while you wait or return the "Receipt Acknowledging Request for Land Use Information" to you. Applications received by OWRD without the Land Use Information Form, or the signed receipt, will be returned to you. **IMPORTANT:** Please note that while OWRD can accept a signed receipt as part of intake for an application for a new permit to use or store water, a completed Land Use Information Form is required for OWRD's acceptance of all other applications. Please be aware that your application cannot be approved without land use approval.

### This form is NOT required if:

- 1) Water is to be diverted, conveyed, and used on federal lands only; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
  - a. The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b. The application involves a change in place of use only;
  - c. The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
  - d. The application involves irrigation water uses only.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for a new water right or modifying an existing water right. The Oregon Water Resources Department (OWRD) requires applicants to obtain land use information to ensure the water right does not result in land uses that are incompatible with your comprehensive plan. Please complete the form and return it to the applicant for inclusion in their application. **NOTE:** For new water right applications only, if you are unable to complete this form while the applicant waits, you may complete the "Receipt Acknowledging Request for Land Use Information" and return it to the applicant.

You will receive notice via OWRD's weekly Public Notice once the applicant formally submits their request to OWRD. The notice will give more information about OWRD's water right process and provide additional comment opportunities. If you previously only completed the receipt for an application for a new permit to use or store water, you will have 30 days from the Public Notice date to complete the Land Use Information Form and return it to OWRD. Your attention to this request for information is greatly appreciated. If you have questions concerning this form, please contact OWRD's Customer Service Group at 503-986-0900 or WRD\_DL\_customerservice@water.oregon.gov.

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MAR 31 2026

# Land Use Information Form, OR



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

NAME <b>City of The Dalles; Attn: Dale McCabe, Public Works Director</b>			PHONE <b>541-506-2021</b>		
MAILING ADDRESS <b>1215 West 1st Street</b>					
CITY <b>The Dalles</b>		STATE <b>OR</b>	ZIP <b>97058</b>	EMAIL <b>dmccabe@ci.the-dalles.or.us</b>	

## 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	13E	33	NW NW	600	Industrial	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Municipal water supply
2N	13E	33	NE NW	600	Industrial	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
<u>City of The Dalles Service Boundary</u>						<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	

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

City of the Dalles
--------------------

**NOTE:** A separate Land Use Information Form must be completed and submitted for each county and city, as applicable.

## B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 2,300     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

Municipal, domestic, irrigation, manufacturing, and industrial

Briefly describe

<b><u>The City is proposing to add two additional points of appropriation (Riverside Wells 1 and 2) to GR-4258 to facilitate the City's continued use of water under GR-4258. The City is not proposing to change the character of use or the place of use.</u></b>
---

**Note to applicant:** For new water right applications only, if the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt on the bottom of page 4 and include it with the application filed with the Oregon Water Resources Department.

See Page 4 →

## For Local Government Use Only

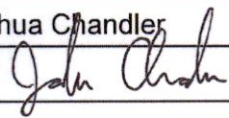
The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval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

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

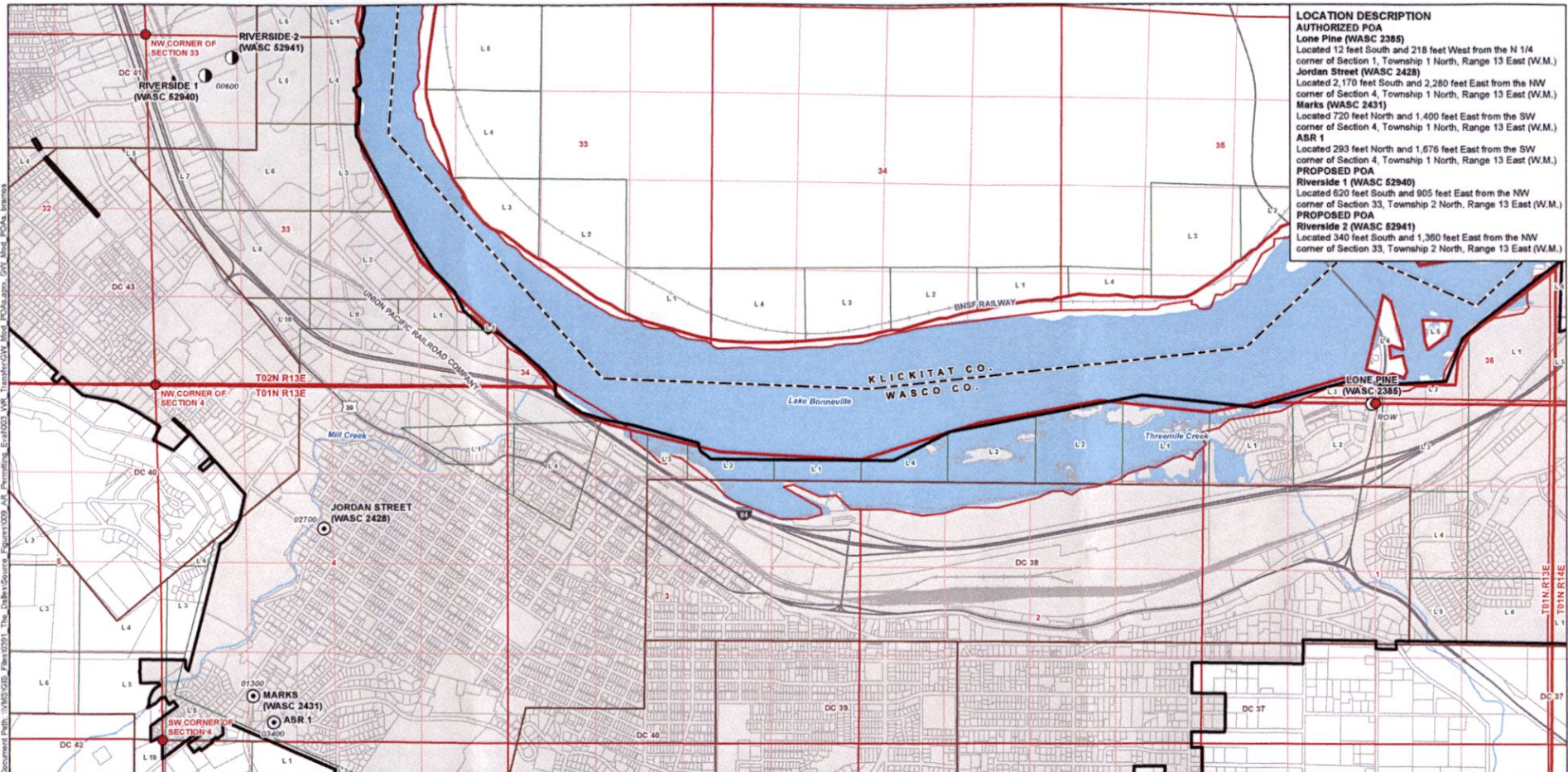
- Land uses to be served by the proposed water use(s), including proposed construction, are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): \_\_\_\_\_
- Land uses to be served by the proposed water use(s), including proposed construction, involve 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:	
Conditional Use Permit	The Dalles Municipal Code 10.3.050.040, 10.5.090, 10.5.100,	<input checked="" type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<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 Oregon Water Resources Department regarding this proposed use of water in the box below or on a separate sheet.

Name: Joshua Chandler Title: Community Development Director  
 Signature:  Date: 2/24/26  
 Governmental Entity: City of The Dalles Phone: 541-296-5481, x1121

Receipt Acknowledging Request for Land Use Information	
<p><b>Note to Local Government Representative:</b>                      Please complete this form and return it to the applicant. <b>For new water right applications only</b>, if you are unable to complete this form while the applicant waits, you may complete this receipt and return it to the applicant. If you sign the receipt, you will have 30 days from the date of OWRD's Public Notice of the application to submit the completed Land Use Information Form to Oregon Water Resources Department. Please note while OWRD can accept a signed receipt as part of intake for an application for a new permit to use or store water, a completed Land Use Information Form is required for all other applications.</p>	
Applicant Name: _____	
Staff Name: _____	Title: _____
Staff Signature: _____	Date: _____
Governmental Entity: _____	Phone: _____



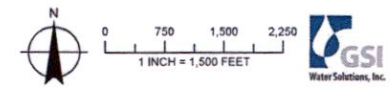
**LOCATION DESCRIPTION**  
**AUTHORIZED POA**  
 Lone Pine (WASC 2385)  
 Located 12 feet South and 218 feet West from the N 1/4 corner of Section 1, Township 1 North, Range 13 East (W.M.)  
 Jordan Street (WASC 2428)  
 Located 2,170 feet South and 2,280 feet East from the NW corner of Section 4, Township 1 North, Range 13 East (W.M.)  
 Marks (WASC 2431)  
 Located 720 feet North and 1,400 feet East from the SW corner of Section 4, Township 1 North, Range 13 East (W.M.)  
 ASR 1  
 Located 293 feet North and 1,676 feet East from the SW corner of Section 4, Township 1 North, Range 13 East (W.M.)  
**PROPOSED POA**  
 Riverside 1 (WASC 52940)  
 Located 620 feet South and 905 feet East from the NW corner of Section 33, Township 2 North, Range 13 East (W.M.)  
**PROPOSED POA**  
 Riverside 2 (WASC 52941)  
 Located 340 feet South and 1,360 feet East from the NW corner of Section 33, Township 2 North, Range 13 East (W.M.)

- LEGEND**
- ⊙ Authorized Point of Appropriation (POA)
  - Proposed Point of Appropriation (POA)
  - ▭ Place of Use (POU), City Service
  - ▭ All Other Features
  - ▭ County Boundary
  - ▭ Tax Lot
  - ▭ Donation Land Survey (DLC)
  - ▭ Government Lot (GL)
  - Major Road
  - Railroad
  - Watercourse
  - Waterbody

**DISCLAIMER**  
 This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.  
 Date: September 29, 2025  
 Data Sources: BLM, ESRI, OWRD, USGS

**Groundwater Registration Modification Application**  
**Proposed and Authorized Points of Appropriation**  
 Groundwater Registration No. GR 4258 (Certificate No. GR 4107)  
 Township 1/2 North, Range 13/14 East (W.M.)

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14843 -



**CITY of THE DALLES**

313 COURT STREET  
THE DALLES, OREGON 97058

(541) 296-5481 ext. 1125  
PLANNING DEPARTMENT

**NOTICE OF PUBLIC HEARING DECISION**

**CUP 204-22**

**Maul, Foster & Alongi, Inc.**

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**DECISION DATE:** April 20, 2023

**APPLICANT:** Maul, Foster & Alongi, Inc.

**REQUEST:** Approval to site and construct a municipal water pump station. Once completed, these improvements will be owned and maintained by the City of The Dalles. Approval of the Conditional Use Permit (CUP) will establish a Community Facilities Overlay (CFO) on a proposed future parcel.

**LOCATION:** 2N 13E 33 Tax Lot 200  
Property is located at 2650 River Road.

**PROPERTY OWNER:** Moraine Industries, LLC

**AUTHORITY:** The Dalles Municipal Code, Title 10 Land Use and Development

**DECISION:** Based on the findings of fact and conclusions in the staff report of CUP 204-22, and after a hearing in front of the Planning Commission, the request by Maul, Foster & Alongi, Inc. is hereby approved with the following conditions:

**1. Conditions Required Prior to Final Plan Approval:**

- a. Final plan submission must meet all the requirements of The Dalles Municipal Code, Title 10 Land Use and Development, and all other applicable provisions of The Dalles Municipal Code.
- b. All final plans, consistent with all Conditions of Approval, shall be approved by the Community Development Director and the City Engineer prior to the issuance of a building permit.
- c. The sound attenuating barrier along the southern property line must be shown on a revised site plan.
- d. All construction/design plans for public infrastructure, improvements, or rights-of-way (ROW) shall be approved by the City Engineer.

- e. Applicant is required to coordinate any franchise utility requirements, timing of installation, and payment for services with the appropriate utility provider.
- f. MIP 410-22 shall be approved and the final plat shall be recorded.

**2. Conditions Required During Construction of Public Improvements and Franchise Utilities**

- a. A pre-construction meeting including the City Engineer and Construction Inspector is required prior to construction or site prep work. All public improvements shall first obtain design and construction approval from the City Engineer.
- b. Applicant must warranty all public improvements against defect for one year from the date of final acceptance by the City.
- c. All proposed franchise utilities are required to be installed in accordance with each utility provider.
- d. All proposed improvements included within the plan set must be installed.

**3. Conditions Required Prior to Occupancy**

- a. Applicant must install the sound attenuating barrier along the southern property line.
- b. The City Engineer will conduct a final inspection of all improvements to ensure they meet City standards before the City formally accepts them for ownership, operation or maintenance.

**4. Ongoing Conditions**

- a. All lighting shall not directly illuminate adjoining properties. Lighting sources shall be shielded and arranged so as not to produce glare in any public ROW, with a maximum illumination at the property line not to exceed 1 foot-candles for cutoff lights.
- b. All development must adhere to the approved site plan for this development.
- c. The proposed use and operation shall comply with all applicable local, state, and federal standards, and shall not create a nuisance due to odor, vibration, noise, dust, vector control, smoke or gas. Applicant shall prevent the collection of nuisance materials and debris from being windblown or migrating off site.
- d. Applicant shall warranty all public improvements against any defects and workmanship provided for a period of one year from the date of the City's final acceptance of the work.

*Signed this 20th day of April, 2023, by*



\_\_\_\_\_  
Joshua Chandler, Director  
Community Development Department

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**TIME LIMITS:** The period of approval is valid for the time period specified for the particular application type in The Dalles Municipal Code, Title 10 Land Use and Development. All conditions of approval shall be fulfilled within the time limit set forth in the approval thereof, or, if no specific time has been set forth, within a reasonable time. Failure to fulfill any of the conditions of approval within the time limits imposed can be considered grounds for revocation of approval by the Director.

**Please Note!** No guarantee of extension or subsequent approval either expressed or implied can be made by the City of The Dalles Community Development Department. Please take care in implementing your approved proposal in a timely manner.

**APPEAL PROCESS:** The Planning Commission's approval, approval with conditions, or denial is the City's final decision, and may be appealed to the City Council if a completed Notice of Appeal is received by the Director no later than 5:00 p.m. on **May 8, 2023**, the 10<sup>th</sup> day following the date of the mailing of the Notice of Public Hearing Decision. The following may file an appeal of administrative decisions:

1. Any party of record to the particular public hearing action.
2. A person entitled to notice and to whom no notice was mailed. (A person to whom notice is mailed is deemed notified even if notice is not received.)
3. The Historic Landmarks Commission, the Planning Commission, or the City Council by majority vote.

A complete record of application for public hearing action is available for review upon request during regular business hours, or copies can be ordered at a reasonable price, at the City of The Dalles Community Development Department. A Notice of Appeal form is also available at The Dalles Community Development Office. The fee to file a Notice of Appeal is \$500.00. **The appeal process is regulated by Section 10.3.020.080: Appeal Procedures, The Dalles Municipal Code, Title 10 Land Use and Development Ordinance.**

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Lone Pine	WASC 2385
Jordan Street	WASC 2428
Marks	WASC 2431
Riverside 1	WASC 52940
Riverside 2	WASC 52941

## Attachment D

Well logs

---

Application for Groundwater Registration Modification – City of The Dalles

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the

**WATER WELL REPORT**

WELL ID #110535 WASC 52671

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

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STATE OF OREGON  
(Please type or print)

Wasc  
2385

State Well No. 1N113E-16A

State Permit No. \_\_\_\_\_

MAR 31 2026 (Do not write above this line)

**(1) OWNER:**

Name City of The Dalles  
Address City Hall- 313 Court Street  
The Dalles, Oregon 97058

Salem, OR

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
0" " Diam. from 0 ft. to 24 ft. Gage .250  
16" " Diam. from +18" ft. to 385 ft. Gage .375  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Factory Perforated  
Size of perforations  $\frac{1}{2}$ " in. by  $2\frac{1}{2}$ " in.  
2432 perforations from 309 ft. to 385 ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

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

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level.  
Was a pump test made?  Yes  No If yes, by whom? Schneider Equipment Inc.  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
See attached Test Data  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement Grout  
Well sealed from land surface to 24 ft.  
Diameter of well bore to bottom of seal 24" in.  
Diameter of well bore below seal 18" in.  
Number of sacks of cement used in well seal 38 sacks  
How was cement grout placed? Pressure Grouted.  
1 sack of National Brand bentonite  
mixed with cement grout.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Wasco Driller's well number \_\_\_\_\_  
NE 1/4 NW 1/4 Section 1 T.1N R.13E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 59 ft.  
Static level 71 ft. below land surface. Date 7/11/79  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 0  
Depth drilled 385 ft. Depth of completed well 385 ft.

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

MATERIAL	From	To	SWL
Fill Material Rock & Dirt	0	8	
Basalt Grey & Brown Fractured	8	12	
Basalt Grey Hard	12	59	
Basalt Brown & Grey Porous	59	77	W.B.
Basalt Grey Hard	77	139	
Basalt Grey Porous with green streaks	139	145	W.B.
Basalt Grey Hard	145	198	
Basalt Grey & Green Porous	198	204	W.B.
Basalt Grey Hard	204	289	
Basalt Grey Porous	289	295	W.B.
Basalt Grey Hard	295	311	
Basalt Grey & Green Very Porous	311	337	W.B.
Basalt Grey Fractured	337	342	W.B.

Work started June 11 19 79 Completed July 11 19 79  
Date well drilling machine moved off of well July 11 19 79

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Steven H. Madala Date July 25 19 79  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 860

**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 WEST COAST DRILLING CO. INC.  
(Person, firm or corporation) (Type or print)

Address 220 Academy St. Mt. Angel, OR 97362

[Signed] Charles E. Stedeli  
(Water Well Contractor)

Contractor's License No. 519 Date July 25 19 79



STATE ENGINEER  
Salem, Oregon

**WASC**

# OBSERVATION WELL Well Record

STATE WELL NO. 1N/13-4F(1)  
COUNTY Wasco  
APPLICATION NO. \_\_\_\_\_

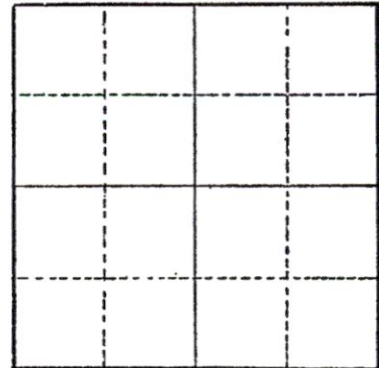
002428

OWNER: The Dalles MAILING ADDRESS: \_\_\_\_\_  
CITY AND STATE: \_\_\_\_\_

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

SE 1/4 NW 1/4 Sec. 4 T. 1 N. 6, R. 13 E. 7, W.M.

Bearing and distance from section or subdivision corner \_\_\_\_\_



Altitude at well 189.6

TYPE OF WELL: Drilled Date Constructed 1954

Depth drilled 291 Depth cased 137

### CASING RECORD:

18-inch from 0 to 137 feet, cemented at bottom.  
(Fill placed around well and unknown length of casing added to top.  
Original land surface approximately 8' below street level.)

### FINISH:

Open well below casing

### AQUIFERS:

Basalt from 234 to 272 feet

### WATER LEVEL:

118' below top of casing

PUMPING EQUIPMENT: Type Turbine H.P. \_\_\_\_\_  
Capacity \_\_\_\_\_ G.P.M.

### WELL TESTS:

\* Drawdown 7 ft. after \_\_\_\_\_ hours pumping 1,000 G.P.M.  
Drawdown 12 1/2 ft. after \_\_\_\_\_ hours pumping 1,400 G.P.M.

USE OF WATER Public supply Temp. \_\_\_\_\_ °F., 19\_\_\_\_

SOURCE OF INFORMATION \_\_\_\_\_

DRILLER or DIGGER R. J. Strasser Drilling Co.

### ADDITIONAL DATA:

Log  Water Level Measurements  Chemical Analysis  Aquifer Test \_\_\_\_\_

### REMARKS:

- \* Drawdown 16 feet pumping 1,600 gpm
- Drawdown 18.5 feet pumping 1,800 gpm
- Drawdown 23 feet pumping 2,000 gpm
- Drawdown 25.5 feet pumping 2,200 gpm
- Drawdown 30 feet pumping 2,500 gpm

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STATE ENGINEER  
Salem, Oregon

State Well No. 1N/13-4F(1)  
County Wasco  
Application No. G-23

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## Well Log

MAR 31 2026

Owner: The Dalles Salem, OR Owner's No. Jordan St.  
Driller: R. J. Strasser Drilling Co. Date Drilled 1954

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil and sand	0	8	8
Gray basalt boulders and sand	8	16	8
Basalt, hard, broken gray	16	27	11
Rock, porous black, brown clay in seams	27	36	9
Basalt, black, blue clay in seams	36	43	7
Basalt, hard gray	43	48	5
Basalt, medium hard gray	48	64	16
Basalt, hard, gray	64	73	9
Basalt, medium hard gray, water at 78' porous	73	83	10
Basalt, hard, gray	83	87	4
Rock, porous, gray, more water	87	93	6
Basalt, very hard, gray	93	102	9
Basalt, medium, gray	102	104	2
Basalt, porous, gray, some blue clay in seams and hard streaks varying from 4" to 6" thick in lenses 2' to 4' apart	104	141	37
Basalt, gray	141	166	25
Rock, brown	166	171	5
Rock, hard gray	171	234	63
Rock, black, porous, with some water	234	236	2
Basalt, black, water bearing	236	272	36
Basalt, medium hard, gray	272	283	11
Basalt, broken, gray, caving	283	291	8

STATE ENGINEER  
Salem, Oregon

**WASCO** OBSERVATION WELL  
**Well Record**  
002431

STATE WELL NO. 1N13-4E(E)  
COUNTY Wasco  
APPLICATION NO. U-135  
PERMIT U-127

OWNER: The Dalles

MAILING ADDRESS:

LOCATION OF WELL: Owner's No. Marx Well

CITY AND STATE:

The Dalles, Oregon

SE 1/4 SW 1/4 Sec. 4 T. 1 N R. 13 E, W.M.

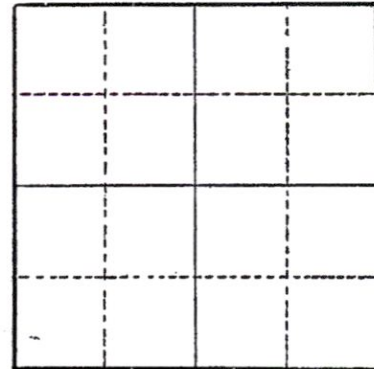
Bearing and distance from section or subdivision

corner

Altitude at well

TYPE OF WELL: drilled Date Constructed 1931

Depth drilled 570 Depth cased 116



Section 4

CASING RECORD:

12"- set to 116'

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FINISH:

open hole

AQUIFERS:

Basalt

WATER LEVEL: 217 feet - 1931

February 9 or 10, 1959, water level 238' below L.S.D.

PUMPING EQUIPMENT: Type B. J. Submerable 8" H.P. 125  
Capacity 1,200 G.P.M.

WELL TESTS:

Drawdown 4 ft. after 50 hours pumping 1200 G.P.M.

Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours \_\_\_\_\_ G.P.M.

USE OF WATER Municipal Temp. \_\_\_\_\_ °F. \_\_\_\_\_, 19\_\_\_\_\_

SOURCE OF INFORMATION U-135

DRILLER or DIGGER W. Wilburn

ADDITIONAL DATA:

Log  Water Level Measurements \_\_\_\_\_ Chemical Analysis  Aquifer Test \_\_\_\_\_

REMARKS:

STATE ENGINEER  
Salem, Oregon

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Salem, OR Well Log

cdb

State Well No. 1N/13-4E(1)

County Wasco

Application No. U-135

Owner: City of The Dalles Owner's No. Marx Well

Driller: W. Wilburn Date Drilled 1931

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
No record	0	116	116
Basalt, black	116	124	8
Basalt, gray, hard	124	135	11
Clay, blue, water bearing	135	138	3
Shale, blue, water bearing	138	161	23
Clay, blue, water bearing	161	165	4
<del>Shale, and clay, blue</del> Shale, and clay, blue	165	176	11
Shale, blue, streaks of basalt	176	190	14
Basalt, blue and gray	190	226	36
Basalt, black	226	237	11
Shale, blue	237	256	19
Shale, brown	256	266	10
Basalt, black	266	292	26
Basalt, black, porous, waterbearing, water level dropped from 36' to 215 feet.	292	296	4
Basalt, gray	296	325	29
Basalt, blue	325	331	6
Basalt, black	331	344	13
Basalt, gray	344	400	56
Basalt, blue	400	427	27
Basalt, black	427	445	18
Basalt, blue	445	464	19
Cavity, water bearing, cuttings washed away	464	466	2



**STATE OF OREGON  
WATER SUPPLY WELL REPORT**

WELL I.D. LABEL# 151238  
START CARD # 1072421  
ORIGINAL LOG #

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

**WASC 52940**

**(1) LAND OWNER** Owner Well I.D. RW-1  
First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Company MORAIN INDUSTRIES LLC  
Address 2650 RIVER ROAD  
City The Dalles State OR Zip 97058

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

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

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other \_\_\_\_\_

**(4) PROPOSED USE**  Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION** Special Standard  (Attach copy)  
Depth of Completed Well 320 ft.  
**BORE HOLE**  
Dia From To Material From To Amt lbs  
24 0 18.72 Cement 0 18.72 34 S  
Calculated 16.43  
20 18.72 210 Cement 0 210 338 S  
15 210 320 Calculated 151

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft to \_\_\_\_\_ ft Material \_\_\_\_\_  
Filter pack from \_\_\_\_\_ ft to \_\_\_\_\_ ft Material \_\_\_\_\_ Size \_\_\_\_\_  
Seal Placement Begin Date 2024-01-26 Begin Time 12:00

**(5a) ABANDONMENT USING UNHYDRATED BENTONITE**  
Proposed Amount Pounds Actual Amount Pounds

**(6) CASING/LINER**  
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  
  20  0 18.72 375      
  16  3 210 375      
  12.75  202 210 375      
  12.75  315 320 375      
Shoe  Inside  Outside  Other Location of shoe(s) 210  
Temp casing  Yes Dia 24 From +  0 To 18.72

**(7) PERFORATIONS/SCREENS**  
Perforations Method \_\_\_\_\_  
Screens Type Cont Wire Wrap Material 304 SS  
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/  
creen Liner Dia From To width length slots pipe size  
Screen Liner 12.75 210 315 130 12.75

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
1.854 44.5 180 30  
Temperature 63 °F Lab analysis  Yes By GSI Water Solutions  
Water quality concerns?  Yes (describe below) TDS amount 210 mg/L  
From To Description Amount Units

**(9) LOCATION OF WELL (legal description)**  
County WASC Twp 2 N N/S Range 13 E E/W WM  
Sec 33 NW 1/4 of the NW 1/4 Tax Lot 200  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or 45 618936 DMS or DD  
Long \_\_\_\_\_ " or -121 20804 DMS or DD  
 Street address of well  Nearest address  
2650 RIVER ROAD, THE DALLES, OR 97058

**(10) STATIC WATER LEVEL**  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration \_\_\_\_\_  
Completed Well 03-13-2024 \_\_\_\_\_ 74  
Flowing Artesian?  Dry Hole?   
WATER BEARING ZONES Depth water was first found \_\_\_\_\_  
SWL Date From To Est Flow SWL(psi) + SWL(ft)  
01-11-2024 4.5 18 25 4.5  
01-19-2024 70 210 1,000 76.7  
01-30-2024 250 320 3,000 75.4

**(11) WELL LOG** Ground Elevation \_\_\_\_\_  
Material From To  
See Attached Formation Log  
Received by OWRD  
MAR 31 2026  
Salem, OR  
Construction \_\_\_\_\_  
Begin Date 01-08-2024 Begin Time 07:00 End Date 03-21-2024

**(unbonded) Water Well Constructor Certification**  
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
License Number 2091 Date 4/11/24  
Signed *[Signature]*

**(bonded) Water Well Constructor Certification**  
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
License Number 1523 Date 4/11/24  
Signed *[Signature]*  
Contact Info (optional)

Received by OWRD

MAR 31 2026

Salem, OR

**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: 45.61893600 Datum: WGS84

Longitude: -121.20804000

Township/Range/Section/Quarter-Quarter Section:

VM2.00N13.00E33NWNW

Address of Well:

2650 RIVER ROAD, THE DALLES, OR 97058

**Startcard: 1072421**

**Printed: April 11, 2024**

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

WELL I.D. LABEL# L 151239  
START CARD # 1072422  
ORIGINAL LOG #

WASC 52941

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

(1) LAND OWNER Owner Well I.D. RW-2  
First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Company MORAIN INDUSTRIES LLC  
Address 2650 RIVER ROAD  
City The Dalles State OR Zip 97058

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

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

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other \_\_\_\_\_

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION Special Standard  (Attach copy)  
Depth of Completed Well 320 ft

BORE HOLE			SEAL			sacks/ lbs
Dia	From	To	Material	From	To	Amt
24	0	19	Cement	0	19	36 S
						Calculated 16.68
20	19	212	Cement	0	212	252 S
						Calculated 152
15	212	320				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_  
Seal Placement Begin Date 2024-02-01 Begin Time 21 30

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

(6) CASING/LINER  
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  
  20  0 19 375      
  16  3 212 375      
  12.75  204 212 375      
  12.75  317 320 375      
Shoe  Inside  Outside  Other Location of shoe(s) 212  
Temp casing  Yes Dia 24 From + 0 To 13.5

(7) PERFORATIONS/SCREENS  
Perforations Method \_\_\_\_\_  
Screens Type Cont Wire Wrap Material 304 SS  
Perf/S Casing/ Screen Scrm/slot Slot # of Tele/ screen Liner Dia From To width length slots pipe size  
Screen Liner 12.75 212 317 130 \_\_\_\_\_ 12.75

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
1.905 4.4 180 33  
Temperature 63 °F Lab analysis  Yes By GSI Water Solutions  
Water quality concerns?  Yes (describe below) TDS amount 210 mg/L  
From To Description Amount Units

(9) LOCATION OF WELL (legal description)  
County WASC Twp 2 N N/S Range 13 E E/W WM  
Sec 33 NE 1/4 of the NW 1/4 Tax Lot 200  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or 45 619638 DMS or DD  
Long \_\_\_\_\_ " or -121 206092 DMS or DD  
 Street address of well  Nearest address  
2650 RIVER ROAD, THE DALLES, OR 97058

(10) STATIC WATER LEVEL  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration \_\_\_\_\_  
Completed Well 03-13-2024 \_\_\_\_\_ 67.4  
Flowing Artesian?  Dry Hole?   
WATER BEARING ZONES Depth water was first found 67  
SWL Date From To Est Flow SWL(psi) + SWL(ft)  
02-09-2024 67 212 1,500 67  
02-22-2024 229 320 4,000 67

(11) WELL LOG Ground Elevation \_\_\_\_\_  
Material From To  
See Attached Formation Log  
Received by OWRD  
MAR 31 2026  
Salem, OR

Construction Begin Date 01-31-2024 Begin Time 16 00 End Date 03-21-2024

(unbonded) Water Well Constructor Certification  
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
License Number 2091 Date 4/11/2024  
Signed [Signature]

(bonded) Water Well Constructor Certification  
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
License Number 1523 Date 4/11/2024  
Signed [Signature]  
Contact Info (optional)

14843 -



MAR 31 2026

Salem, OR

**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: 45.61963800 Datum: WGS84

Longitude: -121.20609200

Township/Range/Section/Quarter-Quarter Section:

WM2.00N13.00E33NENW

Address of Well:

2650 RIVER ROAD, THE DALLES, OR 97058

**Startcard: 1072422**

**Printed: April 11, 2024**

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

