

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 5 – 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).
- Completed Groundwater Registration Modification Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- Groundwater registration modification fees – Amount enclosed: \$ 1,250.00. (\$875.00 for a place of use change only; \$1,250.00 for any other change or combination).

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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 (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. OWRD Assignment 120.00

(For Staff Use Only)

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

<input type="checkbox"/> Application fee not enclosed/insufficient	<input type="checkbox"/> Map not included or incomplete
<input type="checkbox"/> Land Use Form not enclosed or incomplete	<input type="checkbox"/> Assignment Form and fee not enclosed/insufficient
<input type="checkbox"/> Additional signature(s) required	<input type="checkbox"/> 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°).

Applicant Information

APPLICANT/BUSINESS NAME Willamette Tree Wholesale c/o Ray Gannon		PHONE NO. 503-759-3901	ADDITIONAL CONTACT NO. 503-781-6304 cell
ADDRESS 13989 SE 139th		FAX NO.	
CITY Clackamas	STATE OR	ZIP 97015	E-MAIL
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 Doann Hamilton/Pacific Hydro-Geology, Inc.		PHONE NO. (503) 632-5016	ADDITIONAL CONTACT NO. (503) 349-6946 (cell)
ADDRESS 18487 S. Valley Vista Road		FAX NO. (503) 632-5983	
CITY Mulino	STATE OR	ZIP 97042	E-MAIL phgdmh@gmail.com
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

Explain in your own words what you propose to accomplish with this modification; and why:
The authorized well (MARI 4880) is located on property we no longer have access to. We wish to apply for two additional existing wells on our property to replace this well.

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)


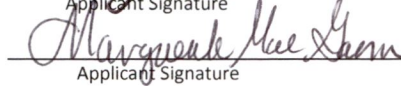
(Check one box)

- 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: Statesman Journal.

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



 Applicant Signature	<u>Ray Gannon</u> Print Name and title if applicable	<u>5/23/23</u> Date
 Applicant Signature	<u>Marquanda Mae Gannon</u> Print Name and title if applicable	<u>5/5/23</u> Date

Is the applicant the sole owner of the land on which the Groundwater registration modification or portion thereof, is located? Yes No *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 NA	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 NA	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 Marion County Planning Division	ADDRESS 5155 Silverton Road NE	
CITY Salem	STATE Oregon	ZIP 97305

ENTITY NAME NA	ADDRESS	
CITY	STATE	ZIP

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Groundwater Registration # GR-3046 (Certificate # GR-2852)

For a modification in place of use or character of use: - NA

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

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/)

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.

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). <u>If</u> less than full rate of water right
Well	Yes	MARI 4880	See Well Log MARI 4880						Not less than full rate of registration	
Well 3	Yes	MARI 70766	See Well Log for MARI 70766							
Well 4	Yes	MARI 4888	See Well Log MARI 4888							

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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-3046 (Certificate # GR-2852)

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)
Well	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 4880	6	S	3	W	13	NE	SE	DLC 66	9 chains south and 19.5 chains west from the E ¼ corner, Section 13.
Well 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	MARI 70766	6	S	3	W	13	NE	NE	DLC 63	1,410 feet north and 650 feet west from the E ¼ corner, Section 13.
Well 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	MARI 4888	6	S	3	W	13	SW	NE	DLC 66	1,110 feet north and 2,190 feet west from the E ¼ corner, Section 13.

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

- | | |
|-------------------------------------------------|-------------------------------------------------------------------------|
| <input type="checkbox"/> Place of Use (POU) | <input checked="" type="checkbox"/> Point of Appropriation (well) (POA) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> 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.

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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

Table 2. Description of Modifications to Registration GR-3046 (Certificate # GR-2852)

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				
6	S	3	W	13	SW	NE	400, 500	DLC 66	20.0	IR	Well	2-28-1952	POA	6	S	3	W	13	SW	NE	400, 500	DLC 66	20.0	IR	Wells 3 & 4	2-28-1952
6	S	3	W	13	SE	NE	400	DLC 66	20.0	IR	Well	2-28-1952	POA	6	S	3	W	13	SE	NE	400	DLC 66	20.0	IR	Wells 3 & 4	2-28-1952
TOTAL ACRES							40.0	TOTAL ACRES										40.0								

Additional remarks: Map used for place of use was from map in GR-3046 folder at the department noting section line should have been 40 feet to the west.

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Land Use Information Form

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

Applicant(s): Willamette Tree Wholesale c/o Ray Gannon

Mailing Address: 13989 SE 139th

City: Clackamas

State: OR

Zip Code: 97015

Daytime Phone: 503-759-3901

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:
<u>6S</u>	<u>3W</u>	<u>13</u>	_____	<u>400</u>	_____	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Irrigation</u>
<u>6S</u>	<u>3W</u>	<u>13</u>	_____	<u>500</u>	_____	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Irrigation</u>
<u>6S</u>	<u>3W</u>	<u>13</u>	_____	<u>600</u>	_____	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	<u>Irrigation</u>
_____	_____	_____	_____	_____	_____	<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:

Marion County

B. Description of Proposed Use

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: 0.35 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:

This Land Use Information Form is to accompany a Groundwater Registration Modification Application that proposes to change from the authorized well for Groundwater Registration GR-3046 to two other existing wells on a portion of the water right.



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): Marion County Code 17.136.020(A)
- 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: Nicole Inman Title: Associate Planner

Signature: *Nicole Inman* Phone: 503-588-5038 Date: 5/18/2023

Government Entity: Marion County

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



Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

STATE ENGINEER
Salem, Oregon

4880
MARI...

Well Record

STATE WELL NO. 6/3W-13J
COUNTY Marion
APPLICATION NO. GR-3046

OWNER: Homer Gouley

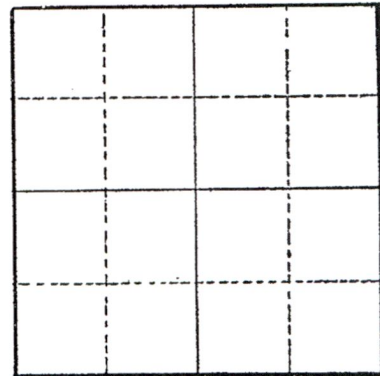
MAILING ADDRESS: Route 2, Box 217

LOCATION OF WELL: Owner's No.

CITY AND STATE: Salem, Oregon

NE 1/4 SE 1/4 Sec. 13 T. 6 N. S., R. 3 E. W., W.M.

Bearing and distance from section or subdivision corner 550' S. & 1640' W.



Section

Altitude at well

TYPE OF WELL: Drilled Date Constructed 1952

Depth drilled 140 ft. Depth cased 140 ft.

CASING RECORD:

10-inch

FINISH:

Perforations from 95 to 140

AQUIFERS:

Gravel

WATER LEVEL:

17 feet

PUMPING EQUIPMENT: Type Universal turbine H.P. 40
Capacity 650 G.P.M.

WELL TESTS:
Drawdown 45 ft. after hours Pumping 600 G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. 9F., 19

SOURCE OF INFORMATION GR-2852

DRILLER or DIGGER Fred Wymora

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Gravel 92 140

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STATE OF OREGON WATER SUPPLY WELL REPORT

MARI 70766

WELL I.D. LABEL# L 144161 START CARD # 1058770 ORIGINAL LOG #

2/21/2023

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

(1) LAND OWNER Owner Well I.D. First Name RAY AND MARQUERITE Last Name GANNON Company Address 27011 SW PETES MOUNTAIN RD. City WEST LINN State OR Zip 97068

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

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

(3) DRILL METHOD [] Rotary Air [] Rotary Mud [X] Cable [] Auger [] Cable Mud [] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [X] Irrigation [] Community [] Industrial/ Commercial [] Livestock [] Dewatering [] Thermal [] Injection [X] Other CERT 50713

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) Depth of Completed Well 257.00 ft. BORE HOLE Dia From To Material SEAL From To Amt sacks/lbs

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other OAR 690-210-0340 Backfill placed from 176 ft. to 257 ft. Material GRAVEL Size 3/8 8 Filter pack from 176 ft. to 257 ft. Material GRAVEL Size 3/8 8 Explosives used: [] Yes Type Amount

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

(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd Shoe [] Inside [X] Outside [] Other Location of shoe(s) 200 Temp casing [] Yes Dia From + To

(7) PERFORATIONS/SCREENS Perforations Method Screens Type v wire Material stainless steel Perf/ Casing/ Screen Screen Liner Dia From To width length slots # of slots Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [] Bailer [] Air [] Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 54 °F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) TDS amount 73 ppm From To Description Amount Units

(9) LOCATION OF WELL (legal description) County MARION Twp 6.00 S N/S Range 3.00 W E/W WM Sec 13 NE 1/4 of the NE 1/4 Tax Lot 400 Tax Map Number Lot Lat Long Street address of well 3301 BROOKLAKE RD. NE, SALEM, OR, 97303

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 1/19/2023 49 Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 63.00 SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG Ground Elevation Material From To Gravel 0 0.5 Clay, brown, hard 0.5 12 Clay, brown, medium 12 28 Clay, brown, sandy, hard 28 30 Clay, brown, medium, sticky 30 43 Clay, dark gray, soft, sticky 43 53 Silt, dark greenish gray, sandy, hard 53 62 Gravel and sand, siltbound, 62 63 Gravel and sand, black, loose 63 65 Clay, dark gray, soft 65 74 Silt, dark gray, sandy, hard 74 81 Gravel and sand, black 81 87 Clay, dark gray, medium, sticky 87 90 Silt, dark gray, medium 90 98 Gravel, cobbles, brown sand 98 135 Clay, greenish gray, soft, some gravel 135 140 Black sand and gravel 140 141 Clay, greenish gray, hard, sticky 141 154 Silt, gray, medium 154 161

Date Started 10/3/2022 Completed 1/21/2023

(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. License Number 1704 Date 1/22/2023 Signed LARRY AMOS (E-filed)

(bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. License Number 783 Date 2/21/2023 Signed IVAN GROSSEN (E-filed) Contact Info (optional)

