

**CLAIM OF
BENEFICIAL USE
for Groundwater Permits
claiming more than 0.1 cfs**



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

**A fee of \$345 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

Enter the date the priority date of the permit:

June 27, 2001

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:

<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

AS OF APRIL 1, 2026: For groundwater permits with priority dates on or after December 20, 1988, the Claim of Beneficial Use shall either provide documentation that the pump test or exemption request as required under OAR 690-217 has been **submitted** for each well or **include** the required pump test or exemption request for each well with the claim. **Claims that do not meet this requirement will not be accepted.**

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900.

The Department has a Reimbursement Authority program that allows it to enter into a voluntary agreement with an applicant for expedited services. Applicants interested in an estimate of the cost and timeline for expedited processing must submit a Reimbursement Authority Estimate Application and required fee. The form and additional information on this program see:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

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SECTION 1

GENERAL INFORMATION

1. File Information:

APPLICATION # G-15547	PERMIT # (IF APPLICABLE) G-18904	PERMIT AMENDMENT # (IF APPLICABLE) T-13783
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2a. Property Owner (current owner information):**TL 07 2W 27 900**

APPLICANT/BUSINESS NAME Rick and Ruth Metzger		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 6957 State St.			
CITY Salem	STATE OR	ZIP 97317	E-MAIL

2b. Property Owner (current owner information):**TL 07 2W 27 1000, TL 07 2W 27B 2000, TL 07 2W 27C 600**

APPLICANT/BUSINESS NAME Nellie and Clarence Gietema Trust, Nellie Gietema Trustee		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 648 Garland Ct N			
CITY Keizer	STATE OR	ZIP 97303	E-MAIL

2c. Property Owner (current owner information):**TL 07 2W 27B 1400**

APPLICANT/BUSINESS NAME Michael C and Teresa A Warnock JRLT		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 6728 Fruitland Rd NE			
CITY Salem	STATE OR	ZIP 97317	E-MAIL

2d. Property Owner (current owner information):**TL 07 2W 27B 1600**

APPLICANT/BUSINESS NAME Dennis C Warnock		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 6714 Fruitland Rd NE			
CITY Salem	STATE OR	ZIP 97317	E-MAIL

2e. Property Owner (current owner information):**TL 07 2W 27C 100**

APPLICANT/BUSINESS NAME Gerig Family Farm LLC		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 1048 69th Av NE			
CITY Salem	STATE OR	ZIP 97317	E-MAIL

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2f. Property Owner (current owner information):**TL 07 2W 27C 101**

APPLICANT/BUSINESS NAME Joshua Kuenzi		PHONE NO.	ADDITIONAL CONTACT No.
ADDRESS 6500 State St.			
CITY Salem	STATE OR	ZIP 97317	E-MAIL

2g. Property Owner (current owner information):**TL 07 2W 27C 300**

APPLICANT/BUSINESS NAME Tyler Jon Kuenzi		PHONE NO.	ADDITIONAL CONTACT No.
ADDRESS 6475 State St.			
CITY Salem	STATE OR	ZIP 97317	E-MAIL

2h. Property Owner (current owner information):**TL 07 2W 27C 500**

APPLICANT/BUSINESS NAME KNEZ Realty Group		PHONE NO.	ADDITIONAL CONTACT No.
ADDRESS PO Box 1340			
CITY Clackamas	STATE OR	ZIP 97015	E-MAIL

2i. Property Owner (current owner information):**TL 07 2W 28D 700, 900, & 1000**

APPLICANT/BUSINESS NAME Myron & Diane Kuenzi Family Farm LLC		PHONE NO.	ADDITIONAL CONTACT No.
ADDRESS 6475 State St.			
CITY Salem	STATE OR	ZIP 97317	E-MAIL

2j. Property Owner (current owner information):**TL 07 2W 28D 800**

APPLICANT/BUSINESS NAME Portland General Electric Co. Corporate Tax Department		PHONE NO.	ADDITIONAL CONTACT No.
ADDRESS 121 SW Salmon St.			
CITY Portland	STATE OR	ZIP 97204	E-MAIL

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If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. ***Each*** permit holder of record must sign this form.

3. Permit holder of record (this may, or may not, be the current property owner):

PERMIT HOLDER OF RECORD Kuenzi Turf and Nursery		
ADDRESS 6500 State Street		
CITY Salem	STATE OR	ZIP 97301

ADDITIONAL PERMIT HOLDER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

June 9, 2026

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Tyler Kuenzi	June 9, 2026	General Manager

6. County

Marion County

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

OWNER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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SECTION 2
SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.

Seal and Signature



CWRE NAME Doann Hamilton		PHONE NO. (503) 349-6946 cell	ADDITIONAL CONTACT NO. 503-931-0210
ADDRESS 15333 Pletzer Rd. SE			
CITY Turner	STATE OR	ZIP 97392	E-MAIL doann@mcgillwaterrights.com

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Permit Holder of Record Signature or Acknowledgement

Each permit holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
<i>Tyler Kuenzi</i>	TYLER KUENZI	GENERAL MANAGER	6/26/26

SECTION 3**CLAIM DESCRIPTION****1. Point of appropriation name or number:**

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well 1	MARI 20055	NA
Well 2	MARI 17377	NA
Well 3	MARI 17185, 17201, 50696	L-02856
Well 4	MARI 7773	NA
Well 6	MARI 62761	L-100524
Well 9	MARI 71322	L-151662

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Well 1	Little Pudding River Basin	Pudding River
Well 2	Little Pudding River Basin	Pudding River
Well 3	Little Pudding River Basin	Pudding River
Well 4	Little Pudding River Basin	Pudding River
Well 6	Little Pudding River Basin	Pudding River
Well 9	Little Pudding River Basin	Pudding River

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3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Well 1	Nursery	Trees in ground, Sod/ Turf, Sudan grass	Year round	0.96 cfs
Well 2				0.36 cfs
Well 3				0.69 cfs
Well 4				0.51 cfs
Well 6				1.01 cfs
Well 9				0.35 cfs
Total Quantity of Water Used				2.57 cfs

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4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of appropriation to the place of use:

Well 1 (Behind Shop Across RR Well) (MARI 20055) has two pumps inside the well. The 50 Hp submersible pump conveys water for the irrigation use. The 10 Hp pump conveys water to the pond as a bulge in the system. Both pumps convey water through a 6 inch galvanized tee attached to the top of the well casing. A 6 inch galvanized line extends to the south from the tee approximately a foot before elbowing to the east about 3 feet where a meter is attached. After the meter there is a one foot section of 6 inch steel pipe that angles down toward the ground approximately 2 feet before continuing underground and connecting to the mainline.

After the meter, a 3 inch galvanized tee extended on upward from the 6 inch steel pipe. A 3 inch galvanized pipe extends from this tee to the east about a foot before angling down to the ground and reducing to 2.5 inch galvanized pipe. Near the ground this line elbows to the west and connects to a 4 inch steel pipe that continues about 2 feet before elbowing down and going underground and continuing to the south and discharges in the pond as a bulge in the system.

Water enters the pond from Well 1 (Behind Shop Across RR Well) (MARI 20055) to the north. Water is pumped from the pond using a 50 Hp centrifugal pump that conveys water through 8 inch submersed line in the pond. This line is connected to a galvanized section of pipe reducing the diameter down to 4 inch before entering the pump. The pump discharges through 3 inch galvanized section of pipe that expands to 6 inch and into a back flow preventer. After the back flow preventer, an 8 inch steel pipe is connected and elbows down toward the ground and continues underground and connects to the mainline.

Well 2 (Gietema Dairy Barn Well) (MARI 17377) pumps water from a 10 Hp submersible pump through a 4 inch galvanized 4 inch tee attached to the top of the well casing. A 4 inch steel pipe extends from the tee to the northeast. About a foot after the galvanized tee on top of the casing, a second 4 inch steel pipe extends east at a 45 degree angle. This 4 inch angled steel pipe connects to a 15 Hp centrifugal booster pump. A 3 inch steel pipe extended from the discharge of the booster to the north and connects back to the 4 inch steel pipe heading northeast, after the backflow preventer and pressure release valve, at a 45 degree angle creating a triangle of piping. The 4 inch pipe heading northeast continues northeast after the connection, angling down toward the ground with a meter before going underground and connecting to the mainline. The booster pump is only used when the areas of sod are being irrigated. Note: there is a 4 inch steel pipe teeing into the 4 inch steel pipe heading northeast just before the back flow preventer. This line comes from a well to the west, most

likely GR-2042 authorized well.

Well 3 (West Gietema Well) (MARI 17185, 17201, 50696) pumps water from a 20 Hp submersible pump through 4 inch galvanized tee on top of the well casing. A galvanized adapter is attached to a tee expanding the pipe to short section of 6 inch steel pipe with a gate valve. After the gate valve, a 4 inch steel pipe with a pressure release valve continues north through a meter. After the meter, a four inch PVC pipe tee is connected. The line teeing down connects another well and this well and to the mainline. The line extending north from the tee elbows east to a manifold to supply the drip irrigation to the field to the southeast.

Well 4 (Warnock Well) (MARI 7773) pumps water from a 15 Hp turbine pump through the base of the turbine plate into a 4 inch steel coupler to the west. About a foot out from the coupler, a 4 inch steel pipe is attached. This 4 inch steel pipe continues west but about 6 inches from the coupler. Another 4 inch steel pipe angles off in 45 degree direction to the northwest and connecting to a 15 Hp centrifugal booster pump. A 4 inch steel pipe from the discharge of the booster pipe extends southwest and angles back into the 4 inch steel pipe heading west, after the backflow preventer, at a 45 degree angle creating a triangle of piping. The 4 inch pipe heading west continues west with a meter and pressure release valve before angling down toward the ground and connecting to the mainline. The booster pump is only used when the area to the south is being irrigated for sod, not the drip irrigation areas. One of the manifolds for the drip areas is locate by the well. A 2 inch PVC line extends up from the mainline, to supply the manifold controlling the drip irrigation to the east.

Metzger Well 6 (MARI 62761) has two nested wells inside the casing. The smaller submersible pump on top supplies the house for domestic use. The larger 40 Hp submersible pump below supplies this water right. Water pumped from the well is conveyed through a 5 inch steel tee on top of the well casing. The 5-inch steel pipe extends from the tee to the north with a pressure release valve and a backflow preventer before the flow meter. After the meter, a 5 inch line continues north and elbows to the ground connecting to the mainline. Just after the meter the 5 inch steel line has a tee to the east with a filter before connecting back to the 5-inch steel pipe before it goes underground connecting to the mainline.

Well 9 (MARI 71322) pumps water from a 20 Hp submersible pump through 3 inch galvanized tee on top of the well casing. Approximately 3 feet of 3 inch steel extends to the west from this tee and connects to a meter. After the meter, a 3 inch PVC pipe is connected and continues west about 2 feet with a pressure release valve before connecting to a 4 inch PVC tee and extends down into the ground and connects to the PVC mainline.

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Irrigation area consist of

1. Sudan grass hay field, and Sod/Turf fields
 2. Greenhouse
 3. Staging areas
 4. In ground and container tree
-
1. The Sod area is irrigated by a 4 inch wheel line connected to hydrants off the mainline. The system consists of 5/32 inch Rainbird impact sprinklers every 40 feet. Three rows of wheel line can run at the same time. If needed, the area can also be irrigated by attaching 3 inch portable aluminum laterals with 5/32 inch impact sprinklers every 40 feet.

The hay field in the southeast corner is irrigated using the 3 inch portable aluminum laterals attached to hydrants with 5/32 inch impact sprinklers every 40 feet.

2. The greenhouse consists of 23 covered greenhouses and 2 uncovered. A 4 inch buried PVC lateral extends off the mainline and down either the middle of two rows of greenhouse or down the side and in front of the other greenhouses. A 2 inch buried PVC extends off the 4 inch main into each covered greenhouses. The 2 inch PVC extends above ground up one side of the greenhouse and tees off to supply two lines within each greenhouse. Near the top of the greenhouse, each 2 inch PVC reduces to 1.25 inch PVC lines and extends down the length of the greenhouse, one per each 2 inch PVC. A ¾ inch PVC tees down from these two lines to supply Nelson S-10 purple emitters, 26 per greenhouse.

The open greenhouses are supplied by a 1.25 inch PVC off the main. The 1.25 inch PVC extends the length of the open greenhouse and supplies 5 Rainbird Maxipaw- blue impact sprinklers extended up on 3 feet of ½ inch PVC.

3. There are several staging areas that can be set up in different patterns as needed. Mainly 3 inch portable aluminum laterals attached to several hydrants are used and laid out in a rectangular pattern with 5/32 inch Rainbird impact sprinklers extended up 3 to 8 feet high as needed.
4. In ground and container tree are irrigate by 3 inch buried PVC lateral off the mainline extending the length of one end of each section of trees. A one 1 inch flexible polyethylene tees off the 3 inch lateral and extends above ground, one per row of tree, where a 5/8 polyethylene drip line can be attached, one per row. One ½ gph drip emitters are inserted into the drip line one per tree. The 10' x 5' planted tree pattern consists of 871 trees/acre. The 6' x 3' planted tree pattern consists of 2,400 trees/acre. There is one 10' x 5' section that uses spot spitters instead of drip emitters using either 1, 2 or 3 spot spitter per tree as needed.

Each well supplies the mainline but can be operated, by sets of valves, for the different types of irrigation being used. If the area needs to be irrigated using the wheel line, the wells can be set at 80 psi and the booster pumps can be opened to assist. If the area needs to be irrigated using drip irrigation, the wells can be set at 55 psi. Well 6 and 9 are set up on VFD to help regulating the different psi needed.

Irrigation can be done in several combinations as needed to maximize the full rate of the water right.

Reminder: The map associated with this claim must identify the location of the point(s) of appropriation, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

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Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below.

YES

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

1. The authorized Well 5 (MARI 9244) was not performing well and has not been used; therefore, Well 5 is not included in this Claim of Beneficial Use.

2. Please note: Permit holders name for each well are:

Well 1 (Behind Shop Across RR Well)

Well 2 (Gietema Dairy Barn Well)

Well 3 (West Gietema Well)

Well 4 (Warnock Well)

Well 6 (Metzger Well)

Well 9 (63rd West Well)

But will be referred to Well 1- 9 in this report

3. The location of Well 2 (MARI 17377) is more correctly placed at:
710 feet north and 1,920 feet east from the SW corner, Section 27

4. Well 2 (MARI 17377) latitude and longitude is more accurately describe from what is on WRIS as:

44.928097, -122.920342, WGS 84

5. The location of Well 3 (MARI 17185, 1701, 50696) is more correctly placed at:
715 feet north and 1,300 feet east from the SW corner, Section 27.

6. Well 3 (MARI 17185, 1701, 50696) latitude and longitude is more accurately describe from what is on WRIS as:

44.928058, -122.922714, WGS 84

7. The location of Well 6 (MARI 62761) is more correctly placed at:
860 feet north and 3,050 feet west from the NE corner, Section 34.

8. Well 6 (MARI 62761) latitude and longitude is more accurately describe from what is on WRIS as:

44.928511, -122.919022, WGS 84

9. After field verifying the location of crops being irrigated, the place of use was reduced from the originally authorized acreage. The place of use was revised to include reference to the DLC and/or Government Lot and show the place of use based on field verification:

Original authorized place of use:

7S	2W	27	NENW	6.4
7S	2W	27	NWNW	7.6

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7S	2W	27	SWNW	26.0
7S	2W	27	SENW	23.0
7S	2W	27	NESW	33.0
7S	2W	27	NWSW	36.1
7S	2W	27	SWSW	25.0
7S	2W	27	SESW	35.0
7S	2W	28	NESE	14.6
7S	2W	28	NWSE	9.9
7S	2W	28	SWSE	13.4
7S	2W	28	SESE	<u>30.8</u>

Total: 260.8

Revised place of use:

7S	2W	27	NENW	NA	6.1
7S	2W	27	NWNW	NA	7.0
7S	2W	27	SWNW	NA	26.6
7S	2W	27	SENW	NA	24.3
7S	2W	27	NESW	NA	28.8
7S	2W	27	NWSW	NA	37.8
7S	2W	27	SWSW	Lot 1	26.6
7S	2W	27	SESW	Lot 2	28.1
7S	2W	28	NESE	NA	16.1
7S	2W	28	NWSE	Lot 4	8.4
7S	2W	28	SWSE	Lot 5	5.4
7S	2W	28	SWSE	DLC 81	8.4
7S	2W	28	SESE	Lot 6	<u>22.7</u>

Total: 246.3

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6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM *	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well 1	2.57 cfs	0.96 cfs	Not measured	Nursery	260.8	246.3
Well 2		0.36 cfs	Instantaneous meter reading 450 gpm. Note – Due to the location of other well(s) teeing into the mainline of Well 2 before the meter, the rate and volume recorded on the meter reflects other wells being recorded on the meter			
Well 3		0.69 cfs	Not measured			
Well 4		0.51 cfs	Not measured			
Well 6		1.01 cfs	Not measured			
Well 9		0.34 cfs	Instantaneous meter reading 152.1 gpm. Not running at full capacity.			

* Note: pumps in the wells with submersible pumps have been installed years ago and information on each pump cannot be found. Information on horsepower was determined by the tag left on the electrical panel. If the pumps were replaced and the tags were not updated, this is also unknown.

SECTION 4a of 4f

SYSTEM DESCRIPTION

Are there multiple POAs?

YES

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

Well 1

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A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
7S	2W	WM	27	NENW	NA	NA	Nursery	6.1	NA
7S	2W	WM	27	NWNW	NA	NA	Nursery	7.0	NA
7S	2W	WM	27	SWNW	NA	NA	Nursery	26.6	NA
7S	2W	WM	27	SENW	NA	NA	Nursery	24.3	NA
7S	2W	WM	27	NESW	NA	NA	Nursery	28.8	NA
7S	2W	WM	27	NWSW	NA	NA	Nursery	37.8	NA
7S	2W	WM	27	SWSW	Lot 1	NA	Nursery	26.6	NA
7S	2W	WM	27	SESW	Lot 2	NA	Nursery	28.1	NA
7S	2W	WM	28	NESE	NA	NA	Nursery	16.1	NA
7S	2W	WM	28	NWSE	Lot 4	NA	Nursery	8.4	NA
7S	2W	WM	28	SWSE	Lot 5	NA	Nursery	5.4	NA
7S	2W	WM	28	SWSE	NA	81	Nursery	8.4	NA
7S	2W	WM	28	SESE	Lot 6	NA	Nursery	22.7	NA
Total Acres Irrigated								246.3	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

½ inch hole in the sanitary seal on the west side of the well casing.

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See Well Log MARI 20055						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See Well Log MARI 20055

C. Groundwater Source Information (Sump)

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1. Is the appropriation from a dug well (sump)?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 9 may be deleted.

2. Pump Information:

SOURCE	MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Well – 50 Hp	Unknown	Unknown	Unknown	Submersible	Unknown	6 inch
Well – 10 Hp	Unknown	Unknown	Unknown	Submersible	Unknown	6 inch
Pond Pump	Paco Pump	10-40959-0A001-1901	99B01321	Centrifugal	4 inch	3 inch

3. Motor Information:

SOURCE	MANUFACTURER	HORSEPOWER
Well – 50 Hp	Unknown	50 Hp
Well – 10 Hp	Unknown	10 Hp
Pond Pump	Baldor-Reliance	50 Hp

4. Theoretical Pump Capacity – Pump at Well:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE DEPTH TO WATER FROM THE GROUND SURFACE MEASURED AT THE WELL DURING PUMPING)	LIFT TO PLACE OF USE (THE LIFT FROM THE GROUND SURFACE AT THE WELL TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
50 Hp	80 psi	162 feet (from pump test recorded on well log)	0 feet average	0.96 cfs
10 Hp	60 psi		- 5 feet	0.23 cfs

Reminder: For pump calculations use the reference information at the end of this document.

5. Provide pump calculations:

50 Hp	$Q \text{ Pump} = \frac{(50 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(162 \text{ ft lift} + 203.2 \text{ ft pressure head})} = 0.96 \text{ cfs}$
10 Hp	$Q \text{ Pump} = \frac{(10 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(157 \text{ ft lift} + 152.4 \text{ ft pressure head})} = 0.23 \text{ cfs}$

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6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not running during site visit			

7. Theoretical Pump Capacity – Pump at Sump:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE LIFT FROM THE WATER SURFACE TO THE PUMP)	LIFT TO PLACE OF USE (THE LIFT FROM THE PUMP TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
NA				

Reminder: For pump calculations use the reference information at the end of this document.

8. Provide pump calculations:

NA

9. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA			

10. Is the distribution system piped?

YES

If "NO" items 11 through item 16 may be deleted.

11. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6 inch	~ 4 feet	Galvanized	Above ground
6 inch	~ 3 feet	Steel	Above ground
4 inch	~ 2 feet	Steel	Above ground
3 inch	~ 1 foot	Galvanized	Above ground
2.5 inch	~ 2 feet	Galvanized	Above ground
Common to all wells			
6 inch	~ 4,500 feet	PVC	Buried
5 inch	~ 3,700 feet	PVC	Buried
4 inch	~ 8,300 feet	PVC	Buried
3 inch	~ 3,200 feet	PVC	Buried

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12. Lateral or Handline Information:

	LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
Wheel line	4 inch	~ 4,500 feet	Aluminum	Above ground
Stage area and hay field	3 inch	~ 5,000 feet	Aluminum	Above ground
Closed Greenhouse	4 inch	~ 4,000 feet	PVC Sch 40	Buried
	2 inch	~ 250 feet	PVC Sch 40	Buried and above ground
	2 inch	~ 600 feet	PVC Sch 80	Above ground
	1.25 inch	~ 4,200 feet	PVC Sch 80	Above ground
	¾ inch	~ 420 feet	PVC Sch 80	Above ground
Open Greenhouse	1.2 inch	~ 300 feet	PVC Sch 80	Above ground
	0.5 inch	~ 45 feet	PVC Sch 40	Above ground
In ground stock	3 inch	~ 10,000 feet	PVC	Buried
	1/8 inch	~89,000 feet	Polyethylene	Buried and above ground
	5/8 inch	~ 420,000 feet	Polyethylene	Above ground

13. Sprinkler Information:

	SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Wheel line - Rainbird	5/32 inch	50 psi	5 gpm	150	110	1.23 cfs
Closed Greenhouse Nelson S-10 purple	3/32 inch	40 psi	1.61 gpm	828	234	0.84 cfs
Open Greenhouse Maxipaw - blue		45 psi	3.7 gpm	15	15	0.12 cfs
Stage areas - Rainbird	5/32 inch	50 psi	5 gpm	60	60	0.67 cfs

Reminder: For sprinkler output determination use the reference information at the end of this document.

14. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
Netafim WP dripper	40 psi	0.5 gph = 0.0083 gpm	~ 89,000	~ 20,000	0.37 cfs
Spot spitter – lime green	25 psi	0.12 gpm	~ 9,000	~ 9,000	2.4 cfs

15. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
NA					

16. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

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E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank
 Bulge in System / Reservoir

NO
YES

Complete appropriate table(s), unused table may be deleted.

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
Pond	0 feet	~ 4.0 AF

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

H. Additional notes or comments related to the system:

Well 1 also supplies Irrigation water right Certificate 79606.

SECTION 4b of 4f SYSTEM DESCRIPTION

Are there multiple POAs?

YES

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

Well 2

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Salem, OR

A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
7S	2W	WM	27	NENW	NA	NA	Nursery	6.1	NA
7S	2W	WM	27	NWNW	NA	NA	Nursery	7.0	NA
7S	2W	WM	27	SWNW	NA	NA	Nursery	26.6	NA
7S	2W	WM	27	SESW	NA	NA	Nursery	24.3	NA
7S	2W	WM	27	NESW	NA	NA	Nursery	28.8	NA
7S	2W	WM	27	NWSW	NA	NA	Nursery	37.8	NA
7S	2W	WM	27	SWSW	Lot 1	NA	Nursery	26.6	NA
7S	2W	WM	27	SESW	Lot 2	NA	Nursery	28.1	NA
7S	2W	WM	28	NESE	NA	NA	Nursery	16.1	NA
7S	2W	WM	28	NWSE	Lot 4	NA	Nursery	8.4	NA
7S	2W	WM	28	SWSE	Lot 5	NA	Nursery	5.4	NA
7S	2W	WM	28	SWSE	NA	81	Nursery	8.4	NA
7S	2W	WM	28	SESE	Lot 6	NA	Nursery	22.7	NA
Total Acres Irrigated								246.3	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

3/4 inch hole in the sanitary seal on the north side of the well casing

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See Well Log MARI 17377						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See Well Log MARI 17377

C. Groundwater Source Information (Sump)

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Salem, OR

1. Is the appropriation from a dug well (sump)?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 9 may be deleted.

2. Pump Information:

SOURCE	MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Well	Unknown	Unknown	Unknown	Submersible	Unknown	4 inch
Booster pump	Cornell	3W15-2	2715	Centrifugal	4 inch	3 inch

3. Motor Information:

SOURCE	MANUFACTURER	HORSEPOWER
Well	Unknown	10 Hp
Booster motor	General Electric	15 Hp

4. Theoretical Pump Capacity – Pump at Well:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE DEPTH TO WATER FROM THE GROUND SURFACE MEASURED AT THE WELL DURING PUMPING)	LIFT TO PLACE OF USE (THE LIFT FROM THE GROUND SURFACE AT THE WELL TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
10 Hp	55 or 80 psi	54 feet (from pump test recorded on well log)	0 feet average	0.36 to 0.27 cfs

Reminder: For pump calculations use the reference information at the end of this document.

5. Provide pump calculations:

55 psi	$Q \text{ Pump} = \frac{(10 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(54 \text{ ft lift} + 139.7 \text{ ft pressure head})} = 0.36 \text{ cfs}$
80 psi	$Q \text{ Pump} = \frac{(10 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(54 \text{ ft lift} + 203.2 \text{ ft pressure head})} = 0.27 \text{ cfs}$

6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Instantaneous meter reading 450 gpm (not running at full capacity) *			

* Note – Due to the location of other well(s) teeing into the mainline of Well 2 before the meter, the rate and volume recorded on the meter reflects other wells being recorded on the meter.

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Salem, OR

7. Theoretical Pump Capacity – Pump at Sump:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE LIFT FROM THE WATER SURFACE TO THE PUMP)	LIFT TO PLACE OF USE (THE LIFT FROM THE PUMP TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
NA				

Reminder: For pump calculations use the reference information at the end of this document.

8. Provide pump calculations:

NA

9. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA			

10. Is the distribution system piped?

YES

If "NO" items 11 through item 16 may be deleted.

11. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4 inch	~ 2 feet	Steel	Above ground
3 inch	~ 1 foot	Steel	Above ground
See Well 1 for common line			

12. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
See Well 1 for common line			

13. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
See Well 1 for common system					

Reminder: For sprinkler output determination use the reference information at the end of this document.

14. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
See Well 1 for common system					

15. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
NA					

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Salem, OR

16. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

NO

If "NO", item 2 and 3 relating to this section may be deleted.

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

H. Additional notes or comments related to the system:

Well 2 also supplies Certificate 84648.

Water from a well, possibly for GR-2042 or more wells, connects to the mainline of the entire system by teeing into Well 2 prior to the meter. Any water recorded on the meter could also include water from this well.

SECTION 4c of 4f**SYSTEM DESCRIPTION**

Are there multiple POAs?

YES

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

Well 3

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JUL 02 2026

Salem, OR

A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
7S	2W	WM	27	NENW	NA	NA	Nursery	6.1	NA
7S	2W	WM	27	NWNW	NA	NA	Nursery	7.0	NA
7S	2W	WM	27	SWNW	NA	NA	Nursery	26.6	NA
7S	2W	WM	27	SEnw	NA	NA	Nursery	24.3	NA
7S	2W	WM	27	NESW	NA	NA	Nursery	28.8	NA
7S	2W	WM	27	NWSW	NA	NA	Nursery	37.8	NA
7S	2W	WM	27	SWSW	Lot 1	NA	Nursery	26.6	NA
7S	2W	WM	27	SESW	Lot 2	NA	Nursery	28.1	NA
7S	2W	WM	28	NESE	NA	NA	Nursery	16.1	NA
7S	2W	WM	28	NWSE	Lot 4	NA	Nursery	8.4	NA
7S	2W	WM	28	SWSE	Lot 5	NA	Nursery	5.4	NA
7S	2W	WM	28	SWSE	NA	81	Nursery	8.4	NA
7S	2W	WM	28	SESE	Lot 6	NA	Nursery	22.7	NA
Total Acres Irrigated								246.3	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

3/4 inch hole in the sanitary seal on the west side of the well casing

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See Well Log MARI 17185, 17201, 50696						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See Well Log MARI 17185, 17201, 50696

C. Groundwater Source Information (Sump)

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Salem, OR

1. Is the appropriation from a dug well (sump)?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 9 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Unknown	Unknown	Unknown	Submersible	Unknown	3 inch

3. Motor Information:

MANUFACTURER	HORSEPOWER
Unknown	20 Hp

4. Theoretical Pump Capacity – Pump at Well:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE DEPTH TO WATER FROM THE GROUND SURFACE MEASURED AT THE WELL DURING PUMPING)	LIFT TO PLACE OF USE (THE LIFT FROM THE GROUND SURFACE AT THE WELL TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
20 Hp	55 psi	63 feet (from pump test recorded on well log MARI 50696)	0 feet average	0.69 cfs

Reminder: For pump calculations use the reference information at the end of this document.

5. Provide pump calculations:

$$Q \text{ Pump} = \frac{(20 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(63 \text{ ft lift} + 139.7 \text{ ft pressure head})} = 0.69 \text{ cfs}$$

6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not running during site visit			

7. Theoretical Pump Capacity – Pump at Sump:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE LIFT FROM THE WATER SURFACE TO THE PUMP)	LIFT TO PLACE OF USE (THE LIFT FROM THE PUMP TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
NA				

Reminder: For pump calculations use the reference information at the end of this document.

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8. Provide pump calculations:

NA

9. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA			

10. Is the distribution system piped?

YES

If "NO" items 11 through item 16 may be deleted.

11. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4 inch	~ 2 feet	Steel	Above ground
4 inch	~2 feet	PVC	Above ground
See Well 1 for common line			

12. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
See Well 1 for common line			

13. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
See Well 1 for common system					

Reminder: For sprinkler output determination use the reference information at the end of this document.

14. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
See Well 1 for common system					

15. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
NA					

16. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

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Salem, OR

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

NO

If "NO", item 2 and 3 relating to this section may be deleted.

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

H. Additional notes or comments related to the system:

None

SECTION 4d of 4f

SYSTEM DESCRIPTION

Are there multiple POAs?

YES

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

Well 4

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Salem, OR

A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
7S	2W	WM	27	NENW	NA	NA	Nursery	6.1	NA
7S	2W	WM	27	NWNW	NA	NA	Nursery	7.0	NA
7S	2W	WM	27	SWNW	NA	NA	Nursery	26.6	NA
7S	2W	WM	27	SESW	NA	NA	Nursery	24.3	NA
7S	2W	WM	27	NESW	NA	NA	Nursery	28.8	NA
7S	2W	WM	27	NWSW	NA	NA	Nursery	37.8	NA
7S	2W	WM	27	SWSW	Lot 1	NA	Nursery	26.6	NA
7S	2W	WM	27	SESW	Lot 2	NA	Nursery	28.1	NA
7S	2W	WM	28	NESE	NA	NA	Nursery	16.1	NA
7S	2W	WM	28	NWSE	Lot 4	NA	Nursery	8.4	NA
7S	2W	WM	28	SWSE	Lot 5	NA	Nursery	5.4	NA
7S	2W	WM	28	SWSE	NA	81	Nursery	8.4	NA
7S	2W	WM	28	SESE	Lot 6	NA	Nursery	22.7	NA
Total Acres Irrigated								246.3	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

¾ inch plug on the north side of the turbine pump attached to the well.

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See Well Log MARI 7773						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See Well Log MARI 7773

C. Groundwater Source Information (Sump)

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Salem, OR

1. Is the appropriation from a dug well (sump)?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 9 may be deleted.

2. Pump Information:

SOURCE	MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Well	Berkeley	8K 4H	7295	Turbine	8 inch	4 inch
Booster pump	Cornell	3W15-2	2715	Centrifugal	4 inch	4 inch

3. Motor Information:

SOURCE	MANUFACTURER	HORSEPOWER
Well	Unknown	15 Hp
Booster motor	Hollowshaft Motor	15 Hp

4. Theoretical Pump Capacity – Pump at Well:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE DEPTH TO WATER FROM THE GROUND SURFACE MEASURED AT THE WELL DURING PUMPING)	LIFT TO PLACE OF USE (THE LIFT FROM THE GROUND SURFACE AT THE WELL TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
15 Hp	55 and 80 psi	48 feet (from pump test recorded on well log)	~ 20 feet	0.39 to 0.51 cfs

Reminder: For pump calculations use the reference information at the end of this document.

5. Provide pump calculations:

55 psi	$Q \text{ Pump} = \frac{(15 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(68 \text{ ft lift} + 139.7 \text{ ft pressure head})} = 0.51 \text{ cfs}$
80 psi	$Q \text{ Pump} = \frac{(15 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(68 \text{ ft lift} + 203.2 \text{ ft pressure head})} = 0.39 \text{ cfs}$

6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not running during site visit			

Received by OWRD

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Salem, OR

7. Theoretical Pump Capacity – Pump at Sump:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE LIFT FROM THE WATER SURFACE TO THE PUMP)	LIFT TO PLACE OF USE (THE LIFT FROM THE PUMP TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
NA				

Reminder: For pump calculations use the reference information at the end of this document.

8. Provide pump calculations:

NA

9. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA			

10. Is the distribution system piped?

YES

If "NO" items 11 through item 16 may be deleted.

11. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4 inch	~ 15 feet	Steel	Above ground
See Well 1 for common line			

12. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
See Well 1 for common line			

13. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
See Well 1 for common system					

Reminder: For sprinkler output determination use the reference information at the end of this document.

14. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
See Well 1 for common system					

15. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
NA					

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16. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

NO

If "NO", item 2 and 3 relating to this section may be deleted.

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

H. Additional notes or comments related to the system:

Well 4 also supplies Irrigation water right Certificate 37867

SECTION 4e of 4f**SYSTEM DESCRIPTION**

Are there multiple POAs?

YES

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

Well 6

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A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
7S	2W	WM	27	NENW	NA	NA	Nursery	6.1	NA
7S	2W	WM	27	NWNW	NA	NA	Nursery	7.0	NA
7S	2W	WM	27	SWNW	NA	NA	Nursery	26.6	NA
7S	2W	WM	27	SEnw	NA	NA	Nursery	24.3	NA
7S	2W	WM	27	NESW	NA	NA	Nursery	28.8	NA
7S	2W	WM	27	NWSW	NA	NA	Nursery	37.8	NA
7S	2W	WM	27	SWSW	Lot 1	NA	Nursery	26.6	NA
7S	2W	WM	27	SESW	Lot 2	NA	Nursery	28.1	NA
7S	2W	WM	28	NESE	NA	NA	Nursery	16.1	NA
7S	2W	WM	28	NWSE	Lot 4	NA	Nursery	8.4	NA
7S	2W	WM	28	SWSE	Lot 5	NA	Nursery	5.4	NA
7S	2W	WM	28	SWSE	NA	81	Nursery	8.4	NA
7S	2W	WM	28	SESE	Lot 6	NA	Nursery	22.7	NA
Total Acres Irrigated								246.3	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

3/4 inch hole in the sanitary seal on the east side of the well casing.

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See Well Log MARI 62761						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See Well Log MARI 62761

C. Groundwater Source Information (Sump)

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1. Is the appropriation from a dug well (sump)?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 9 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Berkeley	7T40-540	Unknown	Submersible	7 inch	5 inch

3. Motor Information:

MANUFACTURER	HORSEPOWER
Franklin Electric	40 Hp

4. Theoretical Pump Capacity – Pump at Well:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE DEPTH TO WATER FROM THE GROUND SURFACE MEASURED AT THE WELL DURING PUMPING)	LIFT TO PLACE OF USE (THE LIFT FROM THE GROUND SURFACE AT THE WELL TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
40 Hp	55 psi and 80 psi (VFD)	140.25 feet (from 2/18/2022 pump test)	0 feet average	0.82 cfs to 1.01 cfs

Reminder: For pump calculations use the reference information at the end of this document.

5. Provide pump calculations:

55 psi	$Q \text{ Pump} = \frac{(40 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(140.25 \text{ ft lift} + 139.7 \text{ ft pressure head})} = 1.01 \text{ cfs}$
80 psi	$Q \text{ Pump} = \frac{(40 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(140.25 \text{ ft lift} + 203.2 \text{ ft pressure head})} = 0.82 \text{ cfs}$

6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not running during site visit			

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7. Theoretical Pump Capacity – Pump at Sump:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE LIFT FROM THE WATER SURFACE TO THE PUMP)	LIFT TO PLACE OF USE (THE LIFT FROM THE PUMP TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
NA				

Reminder: For pump calculations use the reference information at the end of this document.

8. Provide pump calculations:

NA

9. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA			

10. Is the distribution system piped?

YES

If "NO" items 11 through item 16 may be deleted.

11. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4 inch	~ 15 feet	Steel	Above ground
See Well 1 for common line			

12. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
See Well 1 for common line			

13. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
See Well 1 for common system					

Reminder: For sprinkler output determination use the reference information at the end of this document.

14. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
See Well 1 for common system					

15. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
NA					

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16. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

NO

If "NO", item 2 and 3 relating to this section may be deleted.

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

H. Additional notes or comments related to the system:

Well 6 also supplies GR-990 and Certificate 98822

SECTION 4f of 4f**SYSTEM DESCRIPTION**

Are there multiple POAs?

YES

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

Well 9

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A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
7S	2W	WM	27	NENW	NA	NA	Nursery	6.1	NA
7S	2W	WM	27	NWNW	NA	NA	Nursery	7.0	NA
7S	2W	WM	27	SWNW	NA	NA	Nursery	26.6	NA
7S	2W	WM	27	SEnw	NA	NA	Nursery	24.3	NA
7S	2W	WM	27	NESW	NA	NA	Nursery	28.8	NA
7S	2W	WM	27	NWSW	NA	NA	Nursery	37.8	NA
7S	2W	WM	27	SWSW	Lot 1	NA	Nursery	26.6	NA
7S	2W	WM	27	SESW	Lot 2	NA	Nursery	28.1	NA
7S	2W	WM	28	NESE	NA	NA	Nursery	16.1	NA
7S	2W	WM	28	NWSE	Lot 4	NA	Nursery	8.4	NA
7S	2W	WM	28	SWSE	Lot 5	NA	Nursery	5.4	NA
7S	2W	WM	28	SWSE	NA	81	Nursery	8.4	NA
7S	2W	WM	28	SESE	Lot 6	NA	Nursery	22.7	NA
Total Acres Irrigated								246.3	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

After removing the ¾ PVC pipe with 3 inch long ½ inch PVC vent tube through the vent/access port of the sanitary seal on the north side of the well casing.

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See Well Log MARI 71322						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See Well Log MARI 71322

C. Groundwater Source Information (Sump)

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1. Is the appropriation from a dug well (sump)?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 9 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Franklin	F6" 175575 6S76	Unknown	Submersible	3 inch	3 inch

3. Motor Information:

MANUFACTURER	HORSEPOWER
Franklin Electric	20 Hp

4. Theoretical Pump Capacity – Pump at Well:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE DEPTH TO WATER FROM THE GROUND SURFACE MEASURED AT THE WELL DURING PUMPING)	LIFT TO PLACE OF USE (THE LIFT FROM THE GROUND SURFACE AT THE WELL TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
20 Hp	55 to 80 psi (VFD)	308 feet (from pump test recorded on well log)	0 average	0.31 to 0.28 cfs *

Reminder: For pump calculations use the reference information at the end of this document.

* Note – the calculated cfs is lower than what was recorded on the instantaneous meter noted during the site walk. It is assumed the pump test on the well log used a larger pump than what is currently being used in the well causing a greater drawdown than what the existing pump produces. Therefore the instantaneous meter reading of 152.1 or 0.34 cfs is being used for the calculated cfs

5. Provide pump calculations:

55 psi	$Q \text{ Pump} = \frac{(20 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(308 \text{ ft lift} + 139.7 \text{ ft pressure head})} = 0.31 \text{ cfs}$	Received by OWRD JUL 02 2026
80 psi	$Q \text{ Pump} = \frac{(20 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(308 \text{ ft lift} + 203.2 \text{ ft pressure head})} = 0.28 \text{ cfs}$	Salem, OR

6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Instantaneous meter reading 152.1 gpm. (not running at full capacity.)			0.34 cfs

7. Theoretical Pump Capacity – Pump at Sump:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE LIFT FROM THE WATER SURFACE TO THE PUMP)	LIFT TO PLACE OF USE (THE LIFT FROM THE PUMP TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
NA				

Reminder: For pump calculations use the reference information at the end of this document.

8. Provide pump calculations:

NA

9. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA			

10. Is the distribution system piped?

YES

If "NO" items 11 through item 16 may be deleted.

11. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
3 inch	~ 5 feet	Steel	Above ground
3 inch	~ 2 feet	PVC	Above ground
4 inch	~ 3 feet	PVC	Above ground
See Well 1 for common line			

12. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
See Well 1 for common line			

13. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
See Well 1 for common system					

Reminder: For sprinkler output determination use the reference information at the end of this document.

14. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
See Well 1 for common system					

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15. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
NA					

16. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

NO

If "NO", item 2 and 3 relating to this section may be deleted.

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

H. Additional notes or comments related to the system:

None

**SECTION 5
CONDITIONS**

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

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	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	Permit G-15191 issued: September 4, 2002 Permit G-18904 issued: May 2, 2024		
BEGIN CONSTRUCTION (A)	NA	NA	NA
COMPLETE CONSTRUCTION (B)	NA	NA	NA
COMPLETE APPLICATION OF WATER (C)	October 1, 2006 extended to: October 1, 2026	June 2026	All the permit conditions were met and water was put to full use

* MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

NO

If "NO", items a and b relating to this section may be deleted.

a. Did the Extension Final Order require the submittal of Progress Reports?

YES

If "NO", item b relating to this section may be deleted.

b. Were the Progress Reports submitted?

YES

Received: September 13, 2024

If the reports have not been submitted, attach a copy of the reports if available.

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

YES

For Wells 1-5 only

If "NO", items b through d relating to this section may be deleted.

b. What month was the initial measurement to be taken in?

March

c. Was the measurement submitted to the Department?

YES

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
NA			

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

YES

Annually for Well 1 (MARI 20055)

Wells 2-5 one additional reading

If "NO", items b through e relating to this section may be deleted.

b. Provide the month, or months, the static water level measurement(s) were to be made:

March

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c. Were the static water level measurements taken in the month(s) required?

YES

d. If "YES", were those measurements submitted to the Department?

YES

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
NA			

5. Pump Test:

a. Is a pump test required?

YES

Ground water permits with priority dates on or after December 20, 1988, the Claim of Beneficial Use shall either provide documentation that the pump test or exemption request, as required under OAR 690-217, has been submitted for each well or include the required pump test or exemption request for each well with the claim (this includes an exemption request for sump wells).

For additional information regarding pump tests see:

<https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx>

If "NO", items b through e relating to this section may be deleted.

b. Has the pump test/exemption been previously submitted to the Department?

YES

c. Is the pump test/exemption attached to this claim?

NO*

*As of April 1, 2026: a pump test or exemption request must be submitted prior to or at time of the claim report (ORS 690-014-0100(H)). If "NO", the claim is incomplete and will be returned.

d. Has the pump test been approved by the Department?

YES

e. Has a pump test exemption been approved by the Department?

YES

**The Claim will not be reviewed until a pump test or exemption has been approved by the Department.

6. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device?

YES

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed?

YES

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c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 1	McCrometer	05-02926-06	Working	79,034,400 gallons (June 9, 2026)	Replacement 2010
Well 2	McCrometer	15-05534-06	Working	19,738,400 gallons (June 9, 2026)	Replacement 2015
Well 3	McCrometer	96-3616-4	Working	37,605,500 gallons (June 9, 2026)	1996
Well 4	McCrometer	97-3678-4	Working	31.1225 AF (June 9, 2026)	1997
Well 6	McCrometer	18-00104-04	Working	41,106,600 gallons (June 9, 2026)	2018
Well 9	Netafim	240916572	Working	3,53,679 gallons (June 9, 2026)	May 2025

If a meter has been installed, items d through f relating to this section may be deleted.

7. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department? YES

If "NO", item b relating to this section may be deleted.

b. Have the reports been submitted? YES

If the reports have not been submitted, attach a copy of the reports if available.

8. Other conditions required by some permits, permit amendment final orders, or extension final orders:

a. Were there special well construction standards? NO

b. Was submittal of a ground water monitoring plan required? NO

c. Was submittal of a water management and conservation plan required? NO

d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? YES and NO

WELL	WELL ID #	DATE ATTACHED TO WELL
Well 1	NA	NA
Well 2	NA	NA
Well 3	L-02856	July 1996
Well 4	NA	NA
Well 6	L-100524	November 2009
Well 9	L-151662	August 2024

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e. Other conditions? YES

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s) in the box below. If the condition required the approval of a plan, submit documentation that the plan was approved.

e) Condition:

Permit Amendment T-13783 Condition:

Water shall be acquired from the same aquifer (water source) as the original point of appropriation.

Compliance:

Original Well 1 (MARI 20055) develops water within the basalt aquifer through perforations in the 7 inch casing within the depth intervals of 195 to 200, 217 to 238, 250 to 345, 374 to 385, and 393 to 410 feet with in broken layers of basalt.

Original Well 3 (MARI 17185, 17201, 50696) develops water within the alluvial aquifer through perforations in the casing within the depth intervals of 95 to 144 feet with in layers of clay and gravel.

Original Well 4 (MARI7773) develops water within the alluvial aquifer through perforations in the casing within the depth intervals of 50 to 131, 138 to 148, and 153 to 157 feet with in layers of clay with a sand and gravel lens.

Approved New Well 2 (MARI 17377) develops water within the alluvial aquifer through perforations in the casing within the depth intervals of 130 to 160 feet with in layers of clay with a gravel lens.

Approved Well 6 (CLAC 62761) develops water within the alluvial aquifer through perforations in the casing within the depth intervals of 150 to 170 and 180 to 190 feet with in layers of sand and gravel with lens of clay.

Approved Well 9 (CLAC 71322) develops water within the alluvial aquifer through perforations in the casing within the depth intervals of 210 to 267 feet with in layers of broken basalt and clay.

It appears the new Approved Wells 2, 6 and 9 obtains water from the alluvial aquifer similar to Original Wells 3 and 4; therefore, this condition has been met.

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SECTION 6

ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Claim of Beneficial Use Map	Claim of Beneficial Use Map
State Water Well Report – MARI 20055	Well log and driller's notes for MARI 20055 – Well 1
State Water Well Report – MARI 17377	Well log and driller's notes for MARI 17377 – Well 2
State Water Well Report – MARI 17185	Well log and driller's notes for MARI 17185 – Well 3 original
State Water Well Report – MARI 17201	Well log and driller's notes for MARI 17201 – Well 3 deepening
State Water Well Report – MARI 50696	Well log and driller's notes for MARI 50696 – Well 3 alteration (sealed of basalt)
State Water Well Report – MARI 7773	Well log and driller's notes for MARI 7773 – Well 4
State Water Well Report – MARI 62761	Well log and driller's notes for MARI 62761 – Well 6
State Water Well Report – MARI 71322	Well log and driller's notes for MARI 71322 – Well 9
BLM Cadastral Map	BLM Cadastral Map T. 7S. R. 2W. showing DLC and Government Lot locations

SECTION 7

CLAIM OF BENEFICIAL USE MAP

In order to properly examine your claim, the Department must have an accurate map that meets the criteria described in OAR 690-014-0170 and OAR 690-305-0010, which are provided below for your convenience:

OAR 690-014-0170 Minimum Requirements for Maps for Permit or Transfer Final Order Claims of Beneficial Use

- (1) Maps submitted by a CWRE as part of the Claim of Beneficial Use shall meet the standards in OAR chapter 690, division 305. In addition, the map shall meet the following criteria:
 - (a) Horizontal accuracy is required only to ten feet for the purpose of locating and quantifying water rights. Maps shall be developed from any standard survey method. Traverse closures are not required.
 - (b) Maps shall clearly designate the place of use and point of diversion or appropriation for each source and use.
 - (c) The map shall indicate by description, in relation to the point of diversion or appropriation, the location of any fish screens, by-pass devices, and measuring devices required by the permit or transfer final order.
 - (d) The following statement shall be placed on the map: "This map is not intended to provide legal dimensions or locations of property ownership lines."
- (2) A CWRE may make a written request to the Director for a waiver of one or more mapping standards. The Director will determine whether the waiver shall be allowed and will respond to such requests in writing.

OAR 690-305-0010 General Map Criteria

Each map submitted to the Department shall meet the following general criteria in addition to any specific criteria identified in the rules for the relevant water right transaction:

- (1) Drawing
 - (a) The map shall be drafted on paper or polyester film with ink or otherwise printed in an indelible form with sufficient clarity so as to be easily reproduced or scanned. Maps may be submitted electronically in portable document format (pdf) and must be prepared consistent with, and include the same information as, a paper map.
 - (b) The preferred paper size is 8.5 inches by 11 inches and should be no larger than 30 inches by 30 inches. A map greater than 30 inches by 30 inches may be submitted if the Department grants, by mail or electronic means, advance approval of the larger size.
 - (c) Beginning April 1, 2029, regardless of whether the map is submitted electronically, on paper, or on polyester film, for any map that OAR chapter 690 requires be prepared by a Certified Water Right Examiner, a digital file containing the coordinate system and geospatial features of the map as specified by the Department shall be submitted in addition to the map, unless the Department provides a waiver. The digital file shall be submitted as a shapefile or other approved format in a manner required by the Department.
 - (d) A platted and recorded subdivision map, deed description survey map, or county assessor map may be submitted as the application map if all of the required information included in sections (2) and (3) of this rule is clearly shown.
 - (e) An aerial image may be provided in addition to the map to aid the Department in understanding the proposal.
 - (f) The map submitted under subsection (a) shall be the official record of the water right. An aerial image or digital file shall not be the official record of the water right.
- (2) Scale
 - (a) The map shall be drawn to a standard, even-numbered scale and one-inch shall not exceed 1320 feet.
 - (b) The map scale may exceed 1320 feet per inch if the Department grants, by mail or electronic means, advance approval of the requested scale.
 - (c) Notwithstanding subsection (a) and (b), for maps identifying the location of a municipal use place of use, one-inch can exceed 1320 feet; provided that the scale is sufficient to identify the quarter-quarters involved in the place of use.
- (3) Features: Features shall be clearly identified and labeled. Unless otherwise indicated in rule, the following features must be included in each map submitted to the Department:
 - (a) Mapping scale.
 - (b) North directional symbol.
 - (c) Legend.
 - (d) General location of main canals, ditches, flumes, pipelines, pumps, or other water delivery features used to transport water from the point(s) of diversion or appropriation to the place use and to include the delivery features at the place of use.
 - (e) Other topographical features such as rivers, creeks, streams, lakes, reservoirs, ponds, roads, or railroads that may be helpful to clarify and identify the location of points of diversion, wells, dams, and places of use.

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JUL 02 2026

Salem, OR

WR

- (f) Location and flow direction of the water way if the source is surface water. If multiple water ways exist in the area of the proposed diversion and use, the map must identify the location and flow direction of the additional water ways.
- (g) Township, range, section, quarter-quarter, and tax lot(s), donation land claims, or government lots where water will be or has been diverted, conveyed, and used. If the map is for municipal use the map:
 - (A) Must identify but does not need to label the quarter-quarters,
 - (B) Does not need to identify or label tax lots, donation land claims, or government lots.
- (h) Location of each proposed or developed diversion point, well (point of appropriation), or dam by reference to a recognized public land survey corner. For a reservoir without a dam, the center of the reservoir shall be referenced to a recognized public land survey corner.
 - (A) The locations shall be shown by distance and bearing, or by coordinates (distance north or south and distance east or west from the corner). In addition, they shall also include latitude and longitude as established by a global positioning system.
 - (B) Latitude and longitude coordinates shall be expressed as degrees-decimal with five or more digits after the decimal (e.g., 42.537649). The datum used to establish the coordinates shall be indicated on the map. Examples of datums include NAD 83, NAD 27 and WGS84.
- (i) Location of the proposed or developed place of use by township, range, section, and nearest quarter-quarter section.
 - (A) For irrigation or nursery use, the map shall additionally indicate the place of use in each quarter-quarter of a section by shading or hatchuring and indicate the number of acres in each quarter-quarter section, donation land claim, government lot, or other recognized public land survey lines.
 - (B) For places of use that are limited to a point, such as a stock watering tank, the location may also be identified by distance and bearing, or by coordinates (distance north or south and distance east or west from the corner). In addition, they shall include latitude and longitude as established by a global positioning system.
 - (C) Latitude and longitude coordinates shall be expressed as degrees-decimal with five or more digits after the decimal (e.g., 42.537649). The datum used to establish the coordinates shall be indicated on the map. Examples of datums include NAD 83, NAD 27 and WGS84.
 - (D) Where more than one point of diversion or well is included, the map must clearly identify the place(s) of use served by each point of diversion or well.
- (j) If for a supplemental irrigation application or claim of beneficial use, the location and water right reference number of the underlying primary right, registration or claim.
- (k) Any other information the Department requests and considers necessary to evaluate the water right transaction.

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Salem, OR



16

RECEIVED

Well 1

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

OVER THE COUNTER

WATER RESOURCES DEPT

(START CARD) #

75366

page 1

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number
Name Kuenzi Turf & Nursery
Address 6500 State St.
City Salem State OR Zip 97301

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☒ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 415 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE SEAL
Diameter From To Material From To Sacks or pounds
14in 0 29 cement 0 29 35 lb bentonite
10in 29 172 _____
8in 172 415 _____
149 172 cement 149 172 9 Sacks

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 10in +1 162 .250 ☒ ☐ ☒ ☐
8in 147 172 .250 ☒ ☐ ☒ ☐
Liner: 7in 00 164 415 .187 ☒ ☐ ☒ ☐

Final location of shoe(s) 162

(7) PERFORATIONS/SCREENS:
☒ Perforations Method Torch
☐ Screens Type _____ Material _____
From To Slot size Number Diameter Tel./pipe size Casing Liner
195 200 3/8 12 7in OD ☐ ☒
217 238 1/4 15 7in OD ☐ ☒
250 345 1/4 180 7in OD ☐ ☒
374 385 1/4 27 7in OD ☐ ☒
393 410 1/4 12 7in OD ☐ ☒

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
350 90 ft. _____ 4 hr.

Temperature of water 55 Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Marion Latitude _____ Longitude _____
Township 7-S N or S Range 2-W E or W. WM. _____
Section 27 SW 1/4 NW 1/4
Tax Lot 00100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 6525 State St
Salem OR

(10) STATIC WATER LEVEL:
72 ft. below land surface. Date 9-12-95
Artesian pressure _____ lb. per square inch

(11) WATER BEARING ZONES:
JUL 02 2026

Depth at which water was first found 46

From	To	Estimated Flow Rate	SWL
<u>46</u>	<u>64</u>	<u>Cased off</u>	<u>1</u>
<u>64</u>	<u>114</u>	<u>50+</u>	<u>45</u>
<u>183</u>	<u>415</u>	<u>350+</u>	<u>72</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Top Soil</u>	<u>0</u>	<u>3</u>	
<u>Brown Silty clay</u>	<u>3</u>	<u>16</u>	
<u>Brown Sticky clay</u>	<u>16</u>	<u>43</u>	
<u>Brown Sandy clay & gravel</u>	<u>43</u>	<u>64</u>	<u>?</u>
<u>Cemented gravel</u>	<u>64</u>	<u>87</u>	<u>45</u>
<u>Tight - Sand & gravel</u>	<u>87</u>	<u>114</u>	<u>45</u>
<u>Red & white clay & sand</u>			
<u>Small gravel</u>	<u>114</u>	<u>151</u>	
<u>Broken Sandstone & clay</u>	<u>151</u>	<u>157</u>	
<u>layers with small gravel</u>		<u>157</u>	
<u>Broken Sandstone</u>	<u>157</u>	<u>162</u>	
<u>Hard Gray basalt</u>	<u>162</u>	<u>183</u>	
<u>Broken gray & brown basalt</u>	<u>183</u>	<u>194</u>	<u>72</u>
<u>Hard gray basalt with</u>			
<u>small seams of sandstone</u>	<u>194</u>	<u>217</u>	
<u>Broken brown & black basalt</u>	<u>217</u>	<u>238</u>	<u>72</u>
<u>Hard gray basalt</u>	<u>238</u>	<u>267</u>	
<u>Broken gray & brown basalt</u>	<u>267</u>	<u>345</u>	<u>72</u>
<u>Hard gray basalt</u>	<u>345</u>	<u>374</u>	

Date started 7-25-95 Completed 9-12-95

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, 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.

Signed WMC Smith WWC Number 175
Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, 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.

Signed Floyd J. Dipp WWC Number 1273
Date 9-12-95

Instructions for completing this report are on the last page of this form.

Instructions for completing this report are on the last page of this form.

Temperature of water _____ Depth Artesian Flow Found _____
 Was a water analysis done? ☐ Yes By whom _____
 Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
 Depth of strata: _____

Signed Floyd W. [Signature] Date 1-1-73

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

RECEIVED

JUL 30 1991

(START CARD) # 17631

(1) OWNER:

Name Clarence Giet Well Number: _____
Address 6845 State St.
City Salem State OR Zip 97301

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☐ Rotary Air ☐ Rotary Mud ☒ Cable
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes ☐ No ☒ Depth of Completed Well 230 ft.

Explosives used Yes ☐ No ☒ Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
<u>12</u>	<u>0</u>	<u>35</u>	<u>Cement</u>	<u>0</u>	<u>25</u>	<u>11 + bent.</u>
<u>8</u>	<u>35</u>	<u>230</u>				

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

☐ Other _____

Backfill placed from 35 ft. to 25 ft. Material Hole plug Bent.

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	<u>8</u>	<u>+1.5</u>	<u>196.5</u>	<u>2.50</u>	☒	☐	☒	☐
Liner:					☐	☐	☐	☐

Final location of shoes 196.5

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Mills Knife
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>130</u>	<u>160</u>	<u>3/12</u>	<u>412</u>			☒	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump ☒ Bailer ☐ Air ☐ Flowing
☐ Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>60</u>	<u>3 ft.</u>		<u>1 hr.</u>

Temperature of water 57 Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Marion Latitude _____ Longitude _____
Township 7-S N or S, Range 2 W E or W, WM.,
Section 27 SW $\frac{1}{4}$ SW $\frac{1}{4}$
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Same as #1

(10) STATIC WATER LEVEL:

51 ft. below land surface. Date 7-28-91
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
<u>15</u>		<u>Cased off</u>	<u>12</u>
<u>58</u>	<u>160</u>	<u>200 +</u>	<u>51</u>

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
<u>Soil</u>	<u>0</u>	<u>3</u>	
<u>Brown clay</u>	<u>3</u>	<u>12</u>	
<u>Sandy brown clay</u>	<u>12</u>	<u>15</u>	<u>12</u>
<u>Brown clay</u>	<u>15</u>	<u>21</u>	
<u>Tan clay + gravel</u>	<u>21</u>	<u>25</u>	
<u>Brown sandy clay + gravel</u>	<u>25</u>	<u>58</u>	
<u>loose gravel with clay</u>	<u>58</u>	<u>70</u>	<u>51</u>
<u>Sand & gravel - clean</u>	<u>70</u>	<u>82</u>	<u>51</u>
<u>Clay & gravel Tight</u>	<u>82</u>	<u>132</u>	
<u>Brown Sand & gravel</u>	<u>132</u>	<u>147</u>	<u>51</u>
<u>Brown Sand & gravel with clay</u>	<u>147</u>	<u>160</u>	<u>51</u>
<u>Gray clay & gravel</u>	<u>160</u>	<u>165</u>	
<u>Gray clay</u>	<u>165</u>	<u>170</u>	
<u>Clay & gravel tight</u>	<u>170</u>	<u>185</u>	
<u>Decomposed basalts with clay</u>	<u>185</u>	<u>198</u>	
<u>Weathered rock</u>	<u>198</u>	<u>204</u>	<u>51</u>
<u>Weathered rock + clay</u>	<u>204</u>	<u>210</u>	
<u>Weathered rock - clay</u>			
<u>gravel Received by OWHD</u>	<u>210</u>	<u>230</u>	-

JUL 28 2026

Date started 5-28-91 Completed 7-28-91

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1273
Signed Floyd N. Sipe Date 7-29-91

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.785)

MAR 17/85

(START CARD) # 17624

75/2w/27 CC

(1) OWNER:

Name: Clarence Gietema
Address: 6845 State St.
City: Salem State: OR Zip: 97301

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☐ Rotary Air ☐ Rotary Mud ☒ Cable
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation, OR
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval: Yes ☐ No ☒
Explosives used: ☐ Yes ☒ No ☐ Type: _____ Amount: _____

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
12	0 36	Cement	0 36	21+ bentonite	
8	36 179				
10	179 188.5	Cement	179 188.5	7 Sacks	
8	188.5 194				

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

* ☐ Other: under reamed from 179 - 188.5

Backfill placed from _____ ft. to _____ ft. Material: _____

Gravel placed from _____ ft. to _____ ft. Size of gravel: _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	8"	0	188.5	250	☒	☐	☒	☐
Liner:					☐	☐	☐	☐

Final location of sheets: 188.5

(7) PERFORATIONS/SCREENS:

☐ Perforations Method: _____
☐ Screens Type: _____ Material: _____

From	To	Slot size	Num	Material	Liner
					☐
					☐
					☐
					☐
					☐
					☐
					☐

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

☐ Pump ☐ Bailer ☐ Air ☐ Flowing ☐ Artesian

Yield gal/min Drawdown Drill stem at Time

No Test well will 1 hr.
be deepened with Rotary

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County: Marion Latitude: _____ Longitude: _____
Township: 7-S Nor S. Range: 2-W E or W, WM.
Section: 27 SW 1/4 SW 1/4
Tax Lot: _____ Lot: _____ Block: _____ Subdivision: _____
Street Address of Well (or nearest address): 6845 State St.
Salem Oregon

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date: _____
Artesian pressure _____ lb. per square inch. Date: _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
45	137	Cased off	42

(12) WELL LOG:

Ground elevation: _____

Material	From	To	SWL
Soil	0	2	
Brown Clay	2	6	
Silty brown clay	6	10	
Sticky brown clay	10	23	
Tan clay & some gravel	23	40	
Sandy brown clay & gravel	40	55	42
Gravel with clay binder	55	76	43
Small gravel with clay	76	79	
Large gravel lots of clay	79	85	
Sand & gravel with clay	85	95	42
Loose sand & gravel	95	97	42
Tight gravel & clay	97	120	
Loose gravel	120	123	45
Clay & gravel w/ loose seams	123	137	42
Weathered rock	137	143	
Decomposed weathered rock	143	183	
Hard black basalt	183	194	

Well was under-reamed & casing driven into hard rock. Well to be deepened at a later date.

Date started 12-18-90 Completed 2-5-91

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.

Signed Floyd R. Spivey WWC Number 1273
Date 2-7-91

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

MARI 50696

50696

(START CARD) # 84697

(1) OWNER: Well Number _____
Name Kuenzi Turf
Address 6500 State St
City Salem State OR Zip 97301

(2) TYPE OF WORK:
☐ New Well ☐ Deepening ☒ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☒ Yes ☐ No Depth of Completed Well 181 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE SEAL
Diameter From To Material From To Sacks or pounds
Seal was not Disturbed

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: See original
Liner: # 17624

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☒ Perforations Method Mills knife
☐ Screens Type _____ Material _____
From To Slot Size Number Diameter Tele/pipe size Casing Liner
95 144 3/8 784

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☒ Bailer ☐ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
60 14 1 hr.

Temperature of water 53 Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Marion Latitude _____ Longitude _____
Township 7-S N or S Range 2-W E or W. WM.
Section 27 SW 1/4 SW 1/4
Tax Lot 600 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 6845 State St.
Salem OR.

(10) STATIC WATER LEVEL:
49 ft. below land surface. Date 7-2-96
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
<u>95</u>	<u>144</u>	<u>100+</u>	<u>49</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Bottom of well was cemented off. Cement was pumped in from 315 ft. up to 181 ft. The cement was 7 ft. up in bottom of the 8 inch casing. After sealing off the bottom of the well, the casing was perforated and developed.</u>			
<u>The Special Standards to cement off bottom of well were discussed & approved by Rob Carter</u>			
Received by OWRD JUL 26 1996			
JUL 03 2026			

Date started 6-25-96 Completed 7-2-96
(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, 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.

WWC Number 1273
Signed Floyd M. Sipp Date 7-2-96

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

RECEIVED
NOV 4 1966
WATER WELL REPORT
STATE OF OREGON
(Please type or print)
SALEM OREGON
G-3804

State Well No. 7/2w-27B
State Permit No.

(1) OWNER:

Name EARL S. DOUGLAS
Address 6724 FRUITLAND RD. N.E.
SALEM ORE

(2) LOCATION OF WELL:

County MARION Driller's well number
1/4 1/4 Section 27 T. 7S R. 2W W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
and abandonment, describe material and procedure in Item 13.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐ Rotary ☐ Driven ☐
Irrigation ☒ Test Well ☐ Other ☐ Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded ☐ Welded ☒
10" Diam. from 0 ft. to 173 1/2 ft. Gage 4
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used MILLS
Size of perforations 3 in. by 3 in.
1050 perforations from 50 ft. to 131 ft.
130 perforations from 138 ft. to 148 ft.
70 perforations from 153 ft. to 157 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:

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

(9) CONSTRUCTION:

Well seal—Material used in seal BENTONITE
Depth of seal 38 ft. Was a packer used? yes
Diameter of well bore to bottom of seal 14 in.
Any loose strata cemented off? ☐ Yes ☒ No Depth
Drive shoe used? ☒ Yes ☐ No
Well gravel packed? ☐ Yes ☒ No Size of gravel:
placed from ft. to ft.
Strata contain unusable water? ☐ Yes ☒ No
water? depth of strata
Sealing strata off

WATER LEVELS:

29 ft. below land surface Date 11-1-66
Pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level STETTLER
Was a pump test made? ☒ Yes ☐ No If yes, by whom? SUPPLY
Yield: 170 gal./min. with 10 ft. drawdown after 1 hrs.
" 230 " 19 " 1/2 "
" 300 " 38 " 1 "
Ballot test 400 gal./min. with 128 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water 46° Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 181 ft. Depth of completed well 181 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TOPSOIL	0	1
CLAY GRAY COLOR	1	36
CLAY BROWN COLOR	36	42
SAND—FINE—BROWN—MUDDY	42	45
CONGLOMERATE—4"	45	49
GRAVEL + COARSE SAND	49	50
CONGLOMERATE	50	131
CLAY YELLOW COLOR	131	138
CONGLOMERATE	138	148
CLAY YELLOW COLOR	148	154
GRAVEL + SAND—1 1/2"	154	156
CLAY BLUE—	156	167
CLAY BROWN COLOR.	167	172
BASALT WEATHERED.	172	181

Received by OWRD

JUL 02 2026

Salem, OR

Work started 10-18-1966 Completed 11-1-1966
Date well drilling machine moved off of well 11-1-1966

(13) PUMP:

Manufacturer's Name
Type: HP.

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 J. H. SNEED & SONS
(Person, firm or corporation) (Type or print)

Address 3910 SILVERTON RD. SALEM ORE

Drilling Machine Operator's License No. 187.

[Signed] J. H. Sneed
(Water Well Contractor)

Contractor's License No. 6 Date 11-2-1966

(USE ADDITIONAL SHEETS IF NECESSARY)

well 6
MARI 62761

Received by OWRD

JUL 02 2006

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

WELL LABEL # L 100524

Salem, OR

START CARD # 204894

(1) LAND OWNER

Owner Well I.D. _____

First Name Myron

Last Name Kuenzi

Company _____

Address 6500 State Street

City Salem

State OR

Zip 97301

(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(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 220 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
14	0	22	Cement	0	38	24	S
12	22	38					
9.62	38	201					
6.5	201	220					

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E☐ Other _____

Backfill placed from 38 ft. to 54 ft. Material Cement 3 Sacks

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☒	8	☒	2	201	.250	☒	☒	☒	☒
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shoe ☒ Inside ☐ Outside ☐ Other Location of shoe(s) 201Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method Holte

Screens Type _____ Material _____

Perf/S	Casing/	Screen	Dia	From	To	Scm/slot	Slot	# of	Tele/
green	liner					width	length	slots	pipe size
Perf	Casing	8	150	170	.2	1	1,000		
Perf	Casing	8	180	190	.2	1	400		

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

300 200 6

Temperature 54 +/- °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below)

From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County MARION Twp 7 S N/S Range 2 W E/W WM

Sec 27 SE 1/4 of the SW 1/4 Tax Lot 900

Tax Map Number _____

Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

6955 State Street Salem OR

(10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Existing Well / Predeepening _____
Completed Well 11-05-2009 53Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 19

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
10-27-2009	19	26			7
11-05-2009	54	218	300		53

(11) WELL LOG

Ground Elevation

Material	From	To
Top soil	0	3
Silty brown clay	3	14
Brown clay	14	19
Tan clay and medium to large gravel	19	25
Sand with tan and brown clay and gravel	25	26
Brown and tan clay firm	26	54
Tight brown and gray sandy gravel	54	115
Sandy brown clay and large gravel	115	124
Black sand and gravel (ash) muddy water	124	143
Sandy brown clay and gravel muddy water	143	157
Loose brown and gray sand and gravel	157	162
Tight brown and gray gravel	162	166
Porous basalt chips with soft sandy clay seams	166	172
Gray and brown clay very sandy with large gravel	172	186
Dark brown basalt with blue gray clay some gravel	186	200
Very weathered brown basalt	200	218
Dark gray basalt	218	220

Date Started 10-26-2009

Completed 11-05-2009

(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 1629

Date 11-09-2009

Password: (if filing electronically)

Signed _____

(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 2273

Date 11-09-2009

Password: (if filing electronically)

Signed _____

Contact Info (optional)

RECEIVED

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT
ORIGINAL - WATER RESOURCES DEPARTMENT
NOV 16 2005
WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORKWATER RESOURCES DEPT
SALEM, OREGON

Form Version: 0.95

well 9

Amended 8/23/2024

STATE OF OREGON
WATER SUPPLY WELL REPORT

MARI 71322

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

151662

1074211

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

8/15/2024

(1) LAND OWNER

Owner Well I.D. _____
First Name _____ Last Name _____
Company KUENZI TURF & NURSERY
Address 6475 STATE STREET
City SALEM State OR Zip 97317

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stil Plstc Wld Thrd
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 278.00 ft.

BORE HOLE			SEAL			Amt	lbs
Dia	From	To	Material	From	To		
12	0	275	Bentonite	0	12.5	13	S
8	275	350			Calculated	9	
			Cement	12.5	170	167	S
					Calculated	54.3	

Seal placement method ☐ A ☐ B ☒ C ☐ D ☐ E ☒ Other: BENTONITE POURED &
Backfill placed from 170 ft. to 175 ft. Material ROCK & SAND

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Type _____ Amount _____

Seal Placement Begin Date 7/23/2024 Begin Time 12 30

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount _____ Actual Amount _____

(6) CASING/LINER

C/L	Dia	+ From To	Gauge	Mat. Type	Wld	Thrd	Shoe Location
C	8	X 1.33 275	.25	S	X		out 275

Temp casing ☒ Yes Dia 12 From + 0 To 155

(7) PERFORATIONS/SCREENS

Perforations Method Holte air perforator

Screens Type _____ Material _____

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrtn/slot width	Slot length	# of slots	Tele/ Pipe size
Perf	Casing	8	210	267	.125	1.5	1840	

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Air	175		252	1
Pump	124.6		252	4

Temperature 57 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount 120 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MARION Twp 7.00 S N/S Range 2.00 W E/W WM
Sec 28 SE 1/4 of the SE 1/4 Tax Lot 900
Tax Map Number _____ Lot _____
Lat _____ " or 44.92778000 DMS or DD
Long _____ " or -122.93507000 DMS or DD
☐ Street address of well ☒ Nearest address

NW CORNER OF INTERSECTION OF STATE ST. & 63RD AVE

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+ SWL(ft)
Existing Well / Pre-Alteration			
Completed Well	8/2/2024		56

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 65.00

SWL Date From To Est Flow SWL(psi) + SWL(ft)

8/2/2024	200	275	175		56
	65	125	50		dnm

(11) WELL LOG

Ground Elevation 232.92 FT

Material	From	To
soil	0	2
clay brown medium	2	21
claystone gravel	21	28
clay grey with gravel	28	36
clay brown sticky with occasional grave	36	65
gravel grey medium	65	125
siltstone brown	125	135
basalt weathered soft	135	155
basalt brown hard	155	200
basalt brown broken & porous	200	250
basalt brown & grey hard	250	275
claystone blue grey	275	295
siltstone grey	295	350

Construction Begin Date 7/3/2024 Begin Time 15 00 End Date 8/2/2024

(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 _____ Date _____

Signed _____

(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 688 Date 8/15/2024

Signed STEVEN STADELI (E-filed)

Drilling Company: Westerberg Drilling Inc

ORIGINAL - WATER RESOURCES DEPARTMENT

Water Right Transfer T-13783
Permit # G-18904

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

MARI 71322

8/15/2024

Received by OWRD

JUL 02 2026

Salem, OR

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

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



LOCATION OF WELL

Latitude: 44.92778000 Datum: WGS84

Longitude: -122.93507000

Township/Range/Section/Quarter-Quarter Section:

WM7.00S2.00W28SWSE

Address of Well:

NW CORNER OF INTERSECTION OF STATE ST. & 63RD AVE

Well Label: 151662

Printed: August 15, 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



OREGON



Received by OWRD

JUL 02 2026

Salem, OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Rick & Ruth Metzger
6957 State St, Salem OR 97317

Transaction Type: Claim

Fees Received: \$ 345.00

☐ Cash

☒ Check:

Check No. 2654

Name(s) on Check: Will McGill Surveying

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,

OWRD Customer Service Staff

Submission received by: Corie Lovrien

(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.