STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

POLK 55010

8/13/2025

WELL I.D. LABEL# L 61123
START CARD # 1075785
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name YACOUB Last Name FIRAS
Company
Address PO BOX 20653
City KEIZER State OR Zip 97307

(2) TYPE OF WORK

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

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)
Depth of Completed Well 300.00 ft.

BORE HOLE

Dia	From	To
10	0	200
6	200	235
5	235	300

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	46	23	S
		Calculated	12.54	
Cement	46	200	45	S
		Calculated	11.14	

Seal placement method: ☐ A ☐ B ☒ C ☐ D ☐ E ☐ Other:
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: ☐ Type Amount
Seal Placement Begin Date 12/21/2024 Begin Time 16 00

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

C/L	Dia	+	From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Shoe Location
C	6	☒	1	200	0.250	ST	☒		OUT.	200
L	5		0	260	0.188	ST	☒		OUT.	260

Temp casing ☐ Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method Saw Cut
Screens Type Material

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size
Perf	Liner	5	200	260	.125	6	48	

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Air	10		280	1

Temperature 54 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 189 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County POLK Twp 7.00 S N/S Range 4.00 W E/W WM
Sec 23 SE 1/4 of the NE 1/4 Tax Lot 1000
Tax Map Number Lot
Lat ° ' " or 44.95161819 DMS or DD
Long ° ' " or -123.13289261 DMS or DD
◯ Street address of well ◉ Nearest address
4879 DAHLIA WAY NW (NEXT TO) SALEM, OR 97304

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	1/21/2025			235

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 235.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
1/20/2025	235	255	10			235

(11) WELL LOG

Ground Elevation

Material	From	To
Orange Claystone	0	1
Tan Brown Claystone with White Claystone Layers	1	39
Tan Brown Claystone	39	68
Brown Claystone with weatherd out Basalt	68	74
Rock Brown Weatherd out Basalts	74	109
Fractured Brown Basalt	109	116
Black Basalt	116	144
Gray Basalt	144	159
Gray Black Basalt	159	212
Gray Basalt	212	227
Black Basalt	227	235
Brown Black Broken Basalt with Orange Cavey	235	265
Black Brown Basalt	265	272
Black Gray Basalt	272	300

Construction
Begin Date 12/12/2024 Begin Time 09 00 End Date 07/05/2025

(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 1585 Date 8/13/2025

Signed RONALD SPENGLER (E-filed)
Drilling Company: Robinson Well Drilling

WATER SUPPLY WELL REPORT - continuation page

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8/13/2025

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START CARD # 1075785
ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE

Dia	From	To

SEAL

Material	From	To	Amt	sacks/lbs
		Calculated		
		Calculated		
		Calculated		
		Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

C/L	Dia	+	From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Shoe Location

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

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

(11) WELL LOG

Material	From	To

Name of person(s) who assisted with construction and Trainee License # / Helper #

Assistant Name	Type	#

Comments/Remarks

@ 235' Encounter a very Cavie Broken layer that would not stay open. The Swl was very low that needed a Steel liner installed to hold open to have enough to Achieve an Adequate storage compartment.

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

POLK 55010

8/13/2025

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: 44.95161819 Datum: WGS84
Longitude: -123.13289261
Township/Range/Section/Quarter-Quarter Section:
WM7.00S4.00W23SENE
Address of Well:
4879 DAHLIA WAY NW (NEXT TO) SALEM, OR 97304

Well Label: 61123

Printed: January 24, 2025

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