

STATE OF OREGON
WATER SUPPLY WELL REPORT

MALH 54841

WELL I.D. LABEL# L

158978

START CARD #

1078967

ORIGINAL LOG #

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

9/4/2025

(1) LAND OWNER

Owner Well I.D. _____

First Name FRANCESLast Name MURREY

Company _____

Address 2110 6TH AVE WCity VALE State OR Zip 97918**(2) TYPE OF WORK**☒ New Well ☐ Deepening ☐ Conversion☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)**(2a) PRE-ALTERATION**

Casing: Dia + From To Gauge Stl 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 180.00 ft.

BORE HOLE			SEAL				sacks/
Dia	From	To	Material	From	To	Amt	lbs
<u>10</u>	<u>0</u>	<u>20</u>	<u>Bentonite Chips</u>	<u>0</u>	<u>20</u>	<u>20</u>	<u>S</u>
<u>6</u>	<u>20</u>	<u>180</u>			Calculated	<u>54</u>	
					Calculated		

Seal placement method: ☐ A ☐ B ☐ C ☐ D ☐ E ☒ Other: SLOW POUR

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

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

Explosives used: ☐ Type _____ Amount _____Seal Placement Begin Date 8/11/2025 Begin Time 11 00**(5a) ABANDONMENT USING UNHYDRATED BENTONITE**

Proposed Amount _____

Actual Amount _____

(6) CASING/LINER

C/L	Dia	+	From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Location
<u>C</u>	<u>6</u>	<u>+</u>	<u>1</u>	<u>79</u>	<u>0.250</u>	<u>ST</u>	☒		<u>OUT.</u>	<u>79</u>
<u>L</u>	<u>4.5</u>		<u>20</u>	<u>180</u>	<u>Sch80</u>	<u>PL</u>		☒		

Temp casing ☐ Yes Dia _____ From + ☐ _____ To _____**(7) PERFORATIONS/SCREENS**Perforations Method factory

Screens Type _____ Material _____

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size
<u>Perf</u>	<u>Liner</u>	<u>4.5</u>	<u>140</u>	<u>180</u>		<u>0.02</u>	<u>0</u>	

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
<u>Air</u>	<u>150</u>		<u>175</u>	<u>1.5</u>

Temperature 61 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount 215 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)County MALHEUR Twp 17.00 S N/S Range 44.00 E E/W WMSec 21 SE 1/4 of the SE 1/4 Tax Lot 8800

Tax Map Number _____ Lot _____

Lat _____ ° _____ ' _____ " or 44.06953068 DMS or DDLong _____ ° _____ ' _____ " or -117.32697082 DMS or DD☒ Street address of well ☐ Nearest address2110 6TH AVE W, VALE, OR 97918**(10) STATIC WATER LEVEL**

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	<u>8/11/2025</u>			<u>40</u>
Flowing Artesian?	☐			
Dry Hole?	☐			

WATER BEARING ZONES

Depth water was first found 80.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>8/11/2025</u>	<u>80</u>	<u>81</u>	<u>5</u>			<u>40</u>
<u>8/11/2025</u>	<u>140</u>	<u>142</u>	<u>50</u>			<u>40</u>
<u>8/11/2025</u>	<u>168</u>	<u>170</u>	<u>100</u>			<u>40</u>

(11) WELL LOGGround Elevation 2495.34 FT

Material	From	To
<u>gravel</u>	<u>0</u>	<u>6</u>
<u>cemented sand</u>	<u>6</u>	<u>14</u>
<u>hard brown clay</u>	<u>14</u>	<u>80</u>
<u>silt</u>	<u>80</u>	<u>81</u>
<u>brown clay</u>	<u>81</u>	<u>120</u>
<u>brown clay w sand strips</u>	<u>120</u>	<u>140</u>
<u>course sand</u>	<u>140</u>	<u>141</u>
<u>brown clay</u>	<u>141</u>	<u>168</u>
<u>course sand</u>	<u>168</u>	<u>170</u>
<u>sandy brown clay</u>	<u>170</u>	<u>180</u>

Construction

Begin Date 8/11/2025 Begin Time 05 30 End Date 8/11/2025**(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 2137 Date 9/4/2025Signed WES WHITE (E-filed)Drilling Company: Treasure Valley Drilling

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

New exempt use wells must be submitted with a map and recording fee.

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

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9/4/2025

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: 44.06953068 Datum: WGS84

Longitude: -117.32697082

Township/Range/Section/Quarter-Quarter Section:
WM17.00S44.00E21SESE

Address of Well:

2110 6TH AVE W, VALE, OR 97918

Well Label: 158978

Printed: September 3, 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

