

STATE OF OREGON
WATER SUPPLY WELL REPORT

MARI 72229

WELL I.D. LABEL# L

162106

START CARD #

1083108

ORIGINAL LOG #

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

8/10/2026

(1) LAND OWNER

Owner Well I.D. _____

First Name SAMUEL

Last Name MCHENRY

Company _____

Address 2782 BUNKER HILL RD S

City SALEM State OR Zip 97306

(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

☐ 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 443.00 ft.

BORE HOLE			SEAL			
Dia	From	To	Material	From	To	Amt sacks/lbs
10	0	178.5	Bentonite Chips	0	30	15 S
6.75	178.5	443	Calculated			13
			Cement with 5% Bentoi	30	178.5	30 S
			Calculated			30

Seal placement method: ☐ A ☐ B ☒ C ☐ D ☐ E ☒ Other: POURED AND PROBED

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

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

Explosives used: ☐ Type _____ Amount _____

Seal Placement Begin Date 8/6/2026 Begin Time 14 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	☒	1.5	178.5	0.250	ST	☒		OUT.	178.5
L	4.5		163	443	Sch40	PL		☒		

Temp casing ☒ Yes Dia 10 From + ☐ 0 To 5

(7) PERFORATIONS/SCREENS

Perforations Method Electric saw

Screens Type _____ Material _____

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrm/slot width	Slot length	# of slots	Tele/ Pipe size
Perf	Liner	4.5	403	443	.125	6	60	

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Air	15		440	1

Temperature 54 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount 192 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MARION Twp 8.00 S N/S Range 3.00 W E/W WM

Sec 32 SW 1/4 of the SW 1/4 Tax Lot 300

Tax Map Number _____ Lot _____

Lat _____ " or 44.82782397 DMS or DD

Long _____ " or -123.08701205 DMS or DD

☒ Street address of well ☐ Nearest address

2782 BUNKER HILL RD S, SALEM, OR 97306

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	8/7/2026			196
Flowing Artesian? ☐ Dry Hole? ☐				

WATER BEARING ZONES

Depth water was first found 135.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
8/7/2026	135	150	5			108
8/7/2026	252	265	8			196
8/7/2026	390	420	7			196

(11) WELL LOG

Ground Elevation 622.08 FT

Material	From	To
Topsoil	0	2
Clay Red	2	25
Clay Brown	25	87
Claystone Tan	87	95
Sandstone Grey Fractured	95	150
Sandstone Grey w/ Rock	150	152
Sandstone Grey	152	200
Sandstone Grey w/ Seashells	200	215
Sandstone Grey w/ Brown Sandstone Seams	215	252
Sandstone Grey w/ Light Grey SS Seams	252	264
Sandstone Grey and Brown Multi Colored	264	294
Sandstone Grey Fractured	294	327
Sandstone Grey Conglomerate Course	327	335
Sandstone Grey Fractured	335	365
Siltstone Grey w/ Grey Fractures	365	375
Sandstone Grey Fractured	375	443

Construction

Begin Date 8/4/2026 Begin Time 07 00 End Date 8/7/2026

(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 2090 Date 8/7/2026

Signed JACK BOLLER (E-filed)

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. 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 1394 Date 8/10/2026

Signed EUGENE MACK (E-filed)

Drilling Company: Mack Drilling Company Inc.

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.

Comments/Remarks

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

MARI 72229

8/10/2026

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: 44.82782397 Datum: WGS84

Longitude: -123.08701205

Township/Range/Section/Quarter-Quarter Section:
WM8.00S3.00W32SWSW

Address of Well:

2782 BUNKER HILL RD S, SALEM, OR 97306

Well Label: 162106

Printed: August 7, 2026

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

