

STATE OF OREGON
WATER SUPPLY WELL REPORT

YAMH 59962

WELL I.D. LABEL# L

Page 1 of 3

161100

START CARD #

1083396

ORIGINAL LOG #

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

9/9/2026

(1) LAND OWNER

Owner Well I.D.

First Name SAM

Last Name ZAIK

Company

Address 24100 NW MOUNT RICHMOND RD

City YAMHILL

State OR

Zip 97148

(2) TYPE OF WORK

☒ New Well

☐ Deepening

☐ Conversion

☐ Alteration (complete 2a & 10)

☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Std Plstc Wld Thrd
Material From To Amt sacks/lbs
Seal: Material From To Amt sacks/lbs

(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 402.00 ft.

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amt	sacks/lbs
10	0	78	Bentonite	0	43	32	S
6	78	402			Calculated	19.63	
			Cement	43	78	10	S
					Calculated	9.39	

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

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: ☐ Type Amount

Seal Placement Begin Date 9/3/2026 Begin Time 11 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	6	☒	2	78	0.250	ST	☒		OUT. 78
L	4		12	402	Sch40	PL	☒		

Temp casing ☐ Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method DRILLED

Screens Type Material

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size
Perf	Liner	4	362	402	.5	0.5	60	

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Air	10		350	0.5
Air	10		395	1

Temperature 59 °F Lab analysis ☐ Yes By

Water quality concerns? ☐ Yes (describe below) TDS amount 95 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County YAMHILL Twp 2.00 S N/S Range 5.00 W E/W WM

Sec 24 NE 1/4 of the NE 1/4 Tax Lot 190

Tax Map Number Lot

Lat ° ' " or 45.38992584 DMS or DD

Long ° ' " or -123.24294378 DMS or DD

☒ Street address of well ☐ Nearest address

24100 NW MOUNT RICHMOND RD, YAMHILL, OR 97148

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	9/8/2026			110
Flowing Artesian?	☐			
Dry Hole?	☐			

WATER BEARING ZONES

Depth water was first found 120.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
9/8/2026	120	160	5			110
9/8/2026	337	402	5			110

(11) WELL LOG

Ground Elevation 595.37 FT

Material	From	To
TOPSOIL	0	2
FIRM BROWN CLAY	2	15
TAN SOFT CLAY W/ COURSE SAND	15	19
HARD BLUE BASALT	19	25
FIRM BLUE SANDSTONE	25	50
HARD BLUE SANDSTONE	50	103
HARD BLUE SANDSTONE W/ SOFT STREAKS	103	165
HARD BLUE SANDSTONE	165	337
FIRM GRAY CLAYSTONE W/ FRACTURED STREAKS	337	402

Construction

Begin Date 9/2/2026 Begin Time 08 24 End Date 9/8/2026

(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 2071 Date 9/8/2026

Signed MITCHELL HERINCKX (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 2023 Date 9/8/2026

Signed MICHAEL APPLEBEE (E-filed)

Drilling Company: ALPINE RESOURCES 503-647-2969

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

YAMH 59962

9/9/2026

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: 45.38992584 Datum: WGS84

Longitude: -123.24294378

Township/Range/Section/Quarter-Quarter Section:
WM2.00S5.00W24NENE

Address of Well:

24100 NW MOUNT RICHMOND RD, YAMHILL, OR 97148

Well Label: 161100

Printed: September 8, 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

