

STATE OF OREGON
WATER SUPPLY WELL REPORT

YAMH 59785

WELL I.D. LABEL# L

159003

START CARD #

1078185

ORIGINAL LOG #

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

9/23/2025

(1) LAND OWNER

Owner Well I.D. _____

First Name KITLast Name JOHNSTON

Company _____

Address 11320 SE LAFAYETTE HWYCity DAYTONState ORZip 97114**(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 CONSTRUCTIONSpecial Standard ☐ (Attach copy)Depth of Completed Well 258.00 ft.

BORE HOLE				SEAL			sacks/
Dia	From	To	Material	From	To	Amt	lbs
17	0	140	Bentonite Chips	0	21	22	S
12	140	258	Calculated			22.03	
			Cement with 2% Bently	21	140	90	S
			Calculated			55.76	

Seal placement method: ☐ A ☐ B ☒ C ☐ D ☐ E ☒ Other: BENT POURED-PROBE

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

Filter pack from 115 ft. to 258 ft. Material SILICA SAND Size 6x9Explosives used: ☐ Type _____ Amount _____Seal Placement Begin Date 8/25/2025 Begin Time 17 30**(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	12	☒	1.6	140	0.250	ST	☒		OUT.	140
C	8		114	144	0.250	ST	☒			
C	8		174	206	0.250	ST	☒			
C	8		246	258	0.250	ST	☒			

Temp casing ☒ Yes Dia 16 From + ☐ 0 To 140**(7) PERFORATIONS/SCREENS**

Perforations Method _____

Screens Type v-wire wrap Material stainless steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrm/slot width	Slot length	# of slots	Tele/ Pipe size
Screen	Liner	8	144	174	.065			Pipe Size
Screen	Liner	8	206	246	.065			Pipe Size

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Pump	100	16	140	1

Temperature 54 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount 152 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)County YAMHILL Twp 4.00 S N/S Range 3.00 W E/W WMSec 31 SE 1/4 of the SW 1/4 Tax Lot 1000

Tax Map Number _____ Lot _____

Lat _____ " or 45.17366700 DMS or DD

Long _____ " or -123.10796200 DMS or DD

☒ Street address of well ☐ Nearest address11800 SE LAFAYETTE HWY DAYTON, OR 97114**(10) STATIC WATER LEVEL**

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	8/27/2025			68
Flowing Artesian?	☐			
Dry Hole?	☐			

WATER BEARING ZONES

Depth water was first found 144.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
7/22/2025	144	174	250			68
7/23/2025	206	244	250			68

(11) WELL LOGGround Elevation 154.69 FT

Material	From	To
gravel fill	0	1
clay brwn silty med	1	20
clay blue stiff/sticky	20	35
clay brwn med	35	39
clay blue stiff	39	41
clay blue/gray stiff/sticky	41	47
clay blue/gray w/gravels	47	50
clay gray silty	50	55
clay greenish blue med to soft	55	66
gravels w/sand & clay gray	66	70
clay gray stiff	70	73
clay green sandy w/some gravels	73	90
sand & small gravels	90	95
clay blue/gray sandy	95	97
clay gray silty	97	102
sand & gravel w/wood	102	104
clay bluish gray sandy	104	107
clay blue/green stiff/sticky	107	115
clay blue firm some green silty	115	144

Construction

Begin Date 7/2/2025 Begin Time 10 00 End Date 8/27/2025**(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 1483 Date 9/23/2025Signed JOHN STADELI (E-filed)Drilling Company: Arrow Drilling 503-538-4422

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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9/23/2025

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: 45.17366700 Datum: WGS84

Longitude: -123.10796200

Township/Range/Section/Quarter-Quarter Section:
WM4.00S3.00W31SESW

Address of Well:

11800 SE LAFAYETTE HWY DAYTON, OR 97114

Well Label: 159003

Printed: September 23, 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

