

STATE OF OREGON WATER SUPPLY WELL REPORT

WASC 52801

WELL I.D. LABEL# L

135740

START CARD #

1049213

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

9/21/2021

ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. DEEP WELL

First Name WADE Last Name ROOT
Company
Address 697 DRY CR. RD.
City MOSIER State OR Zip 97040

(2) TYPE OF WORK

[X] New Well [] Deepening [] Conversion
[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Material From To Amt sacks/lbs
Seal:

(3) DRILL METHOD

[X] Rotary Air [X] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE

[] Domestic [X] Irrigation [] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [X] (Attach copy)

Depth of Completed Well 1488.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, Sacks/lbs. Rows include Concrete, Cement with 4% Bentonite.

How was seal placed: Method [X] A [X] B [] C [] D [] E

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrld. Includes rows for 12, 20, 16, 10 inch diameters.

Shoe [] Inside [] Outside [] Other Location of shoe(s)

Temp casing [] Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method factory mill

Screens Type Material

Table with columns: Perf/Screen, Casing/Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size.

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

[] Pump [] Bailer [X] Air [] Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Rows show 350/9.5/200/4 and 2000/740/1.

Temperature 79 °F Lab analysis [] Yes By

Water quality concerns? [] Yes (describe below) TDS amount 163 ppm

Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County WASCO Twp 2.00 N N/S Range 12.00 E E/W WM

Sec 7 1/4 of the 1/4 Tax Lot 400

Tax Map Number Lot

Lat " or 45.67472763 DMS or DD

Long " or -121.36226865 DMS or DD

[] Street address of well [X] Nearest address

1027 ROOT RD. MOSIER OR. 97040

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Row for 9/3/2021 shows 83.4 ft.

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES

Depth water was first found 422.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Rows show data for dates from 11/9/2020 to 7/12/2021.

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To. Lists geological layers like sandstone/claystone, brown sticky clay, etc.

Date Started 11/2/2020 Completed 9/3/2021

(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.

License Number 1934 Date 9/21/2021

Signed DWAYNE PERSON (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.

License Number 1934 Date 9/21/2021

Signed DWAYNE PERSON (E-filed)

Contact Info (optional) Dwayne Person #1934

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START CARD #	1049213
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9/21/2021

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Material		From	To	Amt	sacks/lbs			

Water Quality Concerns

From	To	Description	Amount	Units

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL			
Dia	From	To	Material	From	To	sacks/lbs
			Cement with 4% Benton	0	1310	43740 P
					Calculated	38419 P
					Calculated	
					Calculated	
					Calculated	
					Calculated	

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/Screen	Casing/Screen Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/pipe size

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
7/19/2021	1410	1450	2000		83.4

(11) WELL LOG

Material	From	To
ves.broken rock	800	810
grey rock/hard	810	1012
ves.blackrock/soft	1012	1040
broken ves. rock/rough chunky cuttings	1040	1056
grey rock/med/harder with depth	1056	1308
brown claystone/wood/charcoal	1308	1309
brown claystone	1309	1333
rock/soft/brown claystone	1333	1365
rock grey/micro ves.	1365	1374
rock grey/hard	1374	1410
ves.rock/grey/med.some micro	1410	1450
rock grey/hard	1450	1488

Comments/Remarks

To remove 10" liner, trip in 3.5" reg. thread sub to 1487'

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

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Map of Hole



9/21/2021

Map of Hole

