

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

CROO 54854

1/24/2020

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

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130907

1044851

(1) LAND OWNER

Owner Well I.D. 2021

First Name BRAD

Last Name GRAY

Company

Address 3826 SE TETON ROAD

City PRINEVILLE

State OR

Zip 97754

(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 Thrld
Material From To Amt sacks/lbs
Seal: From To Amt sacks/lbs

(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 642.00 ft.

BORE HOLE			SEAL			sacks/lbs	
Dia	From	To	Material	From	To	Amt	
12	0	18	Bentonite	0	18	17	S
8	18	642			Calculated	10.21	
					Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other POURED IN DRY

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

Casing Liner Dia + From To Gauge Stl Plstc Wld Thrld
Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)
Temp casing ☐ Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method Saw

Screens Type		Material					
Perf/ Screen	Casing/ Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots
Perf	Liner	5	552	642	.063	6	198

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
10		642	1

Temperature 60 °F Lab analysis ☐ Yes By

Water quality concerns? ☐ Yes (describe below) TDS amount 147 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County CROOK Twp 16.00 S N/S Range 16.00 E E/W WM

Sec 27 1/4 of the 1/4 Tax Lot 6300

Tax Map Number Lot

Lat ° ' " or 44.15322833 DMS or DD

Long ° ' " or -120.80337755 DMS or DD

☒ Street address of well ☐ Nearest address

3826 SE TETON ROAD, PRINEVILLE, OR 97754

(10) STATIC WATER LEVEL

		Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration					
Completed Well		9/23/2019			545
Flowing Artesian?					
Dry Hole?					

WATER BEARING ZONES

Depth water was first found 545.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
9/19/2019	545	603	10			545

(11) WELL LOG

Ground Elevation

Material	From	To
Sandy Top Soil	0	1
Gray Basalt	1	60
Fractured Basalt	60	65
Crack-Cemented	65	95
Gray Basalt	95	145
Pink Basalt with Yellow Clay	145	160
Brown Conglomerate - could cave	160	169
Gray Basalt	169	205
Softer Gray Basalt	205	210
Brown Conglomerate - could cave	210	230
Broken Gray Basalt with Brown Clay Seams	230	275
Hard Gray Basalt	275	305
Hard Black Basalt	305	416
Softer Black Basalt with Brown Clay Seam	416	450
Dark Brown Claystone	450	545
WB Fractured Basalt	545	578
Dark Claystone	578	603
Broken Gray Basalt with Brown Clay Seams	603	642

Date Started 9/18/2019

Completed 9/23/2019

(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 584 Date 1/24/2020

Signed DARRELL MAPHET (E-filed)

Contact Info (optional) Darrell Maphet

ORIGINAL - WATER RESOURCES DEPARTMENT

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