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

CROO 54411

9/21/2016

WELL I.D. LABEL# L 121059
START CARD # 1032258
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name JIM Last Name DRAPER
Company
Address 7700 STILLMAN ROAD
City POWELL BUTTE State OR Zip 97753

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion ☐ Alteration (complete 2a & 10) ☐ Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	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/ Commericial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☒ Other TEST IRRIGATION OR DEMES

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)
Depth of Completed Well 342.00 ft.

BORE HOLE

Dia	From	To
12	0	18.5
8	18.5	342

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	18.5	12	S
		Calculated	10.49	
		Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other BENTONITE 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	Thrd
●	○	8	☒	1.5	18.5	.250	●	○	☒	☐
○	●	6	☐	6	342	.188	●	○	☒	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 342
Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Factory Cut
Screens Type Material

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Liner	6	282	322	.125	3	468	

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

○ Pump ○ Bailer ◉ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
34		335	1.5

Temperature 57 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County CROOK Twp 15.00 S N/S Range 15.00 E E/W WM
Sec 32 SW 1/4 of the NE 1/4 Tax Lot 100
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
◉ Street address of well ○ Nearest address
7700 STILLMAN ROAD POWELL BUTTE OR 97753

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration			☐	
Completed Well	9/20/2016		☐	157

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 145.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
9/20/2016	145	342	35		☐	157
					☐	
					☐	
					☐	
					☐	

(11) WELL LOG

Ground Elevation

Material	From	To
Top Soil with larg gravels	0	5
Bronw Sand Stone Congl-with clayDeposits	5	138
Gray Green Clay stone midd	138	208
Gray Clay stone Midd to Soft	208	320
Gray Clay stone with white deposits hard	320	342

Date Started 9/19/2016 Completed 9/20/2016

(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 1255 Date 9/21/2016

Signed WILLIAM DOUG AIKEN (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 1970 Date 9/21/2016

Signed NEIL M FAGEN (E-filed)

Contact Info (optional) 541-548-1245

ORIGINAL - WATER RESOURCES DEPARTMENT

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