

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

HARN 52734

8/17/2018

WELL I.D. LABEL# L 62876
START CARD # 1039378
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. _____

First Name ERIK AND LAURA Last Name STEEN
Company _____
Address 31642 L5 LANE
City BURNS State OR Zip 97720

(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 560.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
10	0	28	Bentonite Chips	0	28	37	S
6	28	560			Calculated	14	
					Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other POURED AND TAMPEDBackfill placed from 0 ft. to 28 ft. Material BENTONITE CHIP

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
☒	☐	6	☒	1.25	358	.250	☒	☐	☒	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____Temp casing ☐ Yes Dia _____ From _____ To _____**(7) PERFORATIONS/SCREENS**

Perforations Method _____

Screens Type _____ Material _____

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

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
9.5		550	2

Temperature 66 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount 328 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)County HARNEY Twp 25.00 S N/S Range 31.00 E E/W WMSec 28 NW 1/4 of the NW 1/4 Tax Lot 5900

Tax Map Number _____ Lot _____

Lat _____ " or 43.37912000 DMS or DD

Long _____ " or -119.01599000 DMS or DD

☒ Street address of well ☐ Nearest address

31642 L5 LANE BURNS, OR 97720
(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	7/30/2018			222
Flowing Artesian?	☐			
Dry Hole?	☐			

WATER BEARING ZONESDepth water was first found 448.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
7/30/2018	448	495	9.5			222

(11) WELL LOGGround Elevation 4226.00

Material	From	To
brown sand	0	21
brown weak sandstone	21	23
dk brown soft basalt	23	102
blue clay	102	296
blue claystone	296	387
blue clay/black cinder	387	448
blue clay/black sand	448	490
blue clay	490	525
brown,red,black cinder gravel	525	530
blue claystone	530	543
brown,red,black cinder gravel	543	552
black shale	552	560

Date Started 7/9/2018 Completed 7/30/2018**(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 773 Date 8/17/2018Signed JOHN OETTER (E-filed)Contact Info (optional) 775-625-0287

ORIGINAL - WATER RESOURCES DEPARTMENT

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