

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

HARN 52431

9/24/2015

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

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118667

1027157

(1) LAND OWNER

Owner Well I.D. IRR

First Name KENNETH

Last Name POST

Company

Address 67719 HWY 78

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 Thrld

Material From To Amt sacks/lbs

Seal: Dia + From To Gauge Stl Plstc Wld Thrld

(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 710.00 ft.

BORE HOLE

Dia	From	To	Material	From	To	Amt	sacks/lbs
18	0	20	Bentonite Chips	0	20	30	S
14	20	710				Calculated	18.6
						Calculated	

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

☒ Other POURED AND TAMPED

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
☒	☐	14	☒	2	205	.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/
								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)

300		500	1

Temperature 68 °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 HARNEY Twp 23.00 S N/S Range 32.00 E E/W WM

Sec 34 SW 1/4 of the SW 1/4 Tax Lot 5800

Tax Map Number Lot

Lat ° ' " or DMS or DD

Long ° ' " or DMS or DD

☒ Street address of well ☐ Nearest address

67719 HWY 78

(10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Existing Well / Pre-Alteration			
Completed Well	9/10/2015		58

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 58.00

SWL Date From To Est Flow SWL(psi) + SWL(ft)

9/10/2015	58	710	300		58

(11) WELL LOG

Ground Elevation

Material	From	To
TOPSOIL - SILTY LOAM	0	2
CLAY - BROWN	2	7
SAND - BROWN	7	14
CLAY - GRAY	14	47
CLAY & SAND - GRAY	47	200
CLAY - GRAY	200	220
CLAY - GREEN HARD	220	280
CLAY - GRAY HARD	280	320
CLAY - GREEN HARD	320	540
CLAY - TAN HARD	540	620
CLAY - GRAY HARD	620	710

Date Started 9/3/2015

Completed 9/10/2015

(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 1424

Date 9/24/2015

Signed TIMOTHY K RILEY (E-filed)

Contact Info (optional) Tim Riley 541-573-5695

ORIGINAL - WATER RESOURCES DEPARTMENT

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