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

HARN 52201

6/10/2015

WELL I.D. LABEL# L 115043
START CARD # 1025761
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. GRAVEL
First Name SHANE Last Name OTLEY
Company OTLEY LAND & CATTLE
Address 67976 OIL WELL ROAD
City BURNS State OR Zip 97720

(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:	12	☒	1	213	.250	◉	○	☒	☐

	Material	From	To	Amt	sacks/lbs
Seal:	Bentonite Chips	0	18	20	Sacks

(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

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)
Depth of Completed Well 335.00 ft.

BORE HOLE

Dia	From	To
12	0	60
12	60	356

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	18	20	S
		Calculated	12.24	
		Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other EXISTING
Backfill placed from ft. to ft. Material
Filter pack from 60 ft. to 125 ft. Material GRAVEL Size pea gravel
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
◉	○	12	☒	1	213	.250	◉	○	☒	☐
○	◉	10	☒	2	335	.250	◉	○	☒	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

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

(7) PERFORATIONS/SCREENS

Perforations Method AIR PERFORATOR
Screens Type Material

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Liner	10	60	230	.25	1	2040	
Perf	Liner	10	230	330	.125	3	4000	

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

◉ Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
450	100	160	6

Temperature 60 °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 24.00 S N/S Range 32.00 E E/W WM
Sec 5 SE 1/4 of the NE 1/4 Tax Lot 200
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
◉ Street address of well ○ Nearest address
67976 OIL WELL ROAD

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration	3/11/2015		☐	36
Completed Well	5/11/2015		☐	36

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 36.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
5/11/2015	36	335	450		☐	36
					☐	
					☐	
					☐	
					☐	

(11) WELL LOG

Ground Elevation

Material	From	To
Existing	0	335

Date Started 3/11/2015 Completed 5/11/2015

(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 6/10/2015

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: