

STATE OF OREGON
WATER SUPPLY WELL REPORT

HARN 53157

WELL I.D. LABEL# L 149540
START CARD # 1073490
ORIGINAL LOG #

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

7/3/2024

(1) LAND OWNER

Owner Well I.D. _____

First Name SHANE Last Name OTLEY

Company _____

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 Stil 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/ Commercial ☐ Livestock ☐ Dewatering☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 800.00 ft.

BORE HOLE

Dia	From	To	Material	From	To	Amt	sacks/ lbs
20	0	47	Bentonite Chips	0	47	60	S
16	47	800			Calculated	47.45	
					Calculated		

Seal placement method: ☐ A ☐ B ☐ C ☐ D ☐ E ☒ Other: POURED AND TAGGED

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Type _____ Amount _____

Seal Placement Begin Date 5/20/2024 Begin Time 12:00

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount

Actual Amount

(6) CASING/LINER

C/L	Dia	+ From To Gauge	Mat. Type	Wld	Thrd	Shoe Location
C	16	☒ 1.5 146 .250	ST	☒		OUT, 144.5

Temp casing ☒ Yes Dia 20 From + ☒ 1 To 16

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type _____ Material _____

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

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Air	200		140	1

Temperature 54 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount 327 ppm

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 SW 1/4 of the NE 1/4 Tax Lot 300

Tax Map Number _____ Lot _____

Lat _____ " or 43.51962800 DMS or DD

Long _____ " or -118.91091600 DMS or DD

☒ Street address of well ☐ Nearest address

67976 OIL WELL ROAD BURNS OR 97720

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	6/4/2024			46

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 172.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
5/24/2024	172	714	200			46

(11) WELL LOG

Ground Elevation 4129.64 FT

Material	From	To
Top Soil	0	2
Hard Pan	2	4
Sandy Clay Brown	4	13
Gray Sticky Clay	13	53
Tan Clay	53	81
Brown Cemented Sand	81	137
Green Hard Clay	137	172
Gray Hard Clay w/Cracks	172	194
Green Hard Clay w/Cracks	194	336
Gray Hard Clay w/Cracks	336	376
Green Hard Clay w/Cracks	376	451
Gray Hard Clay w/Cracks	451	478
Green & Tan Clay w/Cracks	478	492
Green Clay w/Cracks	492	528
Green Hard Clay w/Cracks	528	628
Tan Clay w/Cracks	628	714
Green Hard Clay	714	774
Tan Hard Clay	774	787
Green Hard Clay	787	800

Construction

Begin Date 5/15/2024 Begin Time 12:00 End Date 6/4/2024

(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 2098 Date 6/28/2024

Signed DALTON RILEY (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 1899 Date 7/2/2024

Signed SAM KINGREY (E-filed)

Drilling Company: Down Right Drilling & Pump

ORIGINAL - WATER RESOURCES DEPARTMENT

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

New exempt use wells must be submitted with a map and recording fee.

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

HARN 53157

7/3/2024

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301
(503)986-0900



LOCATION OF WELL

Latitude: 43.51962800 Datum: WGS84

Longitude: -118.91091600

Township/Range/Section/Quarter-Quarter Section:

WM24.00S32.00E5SWNE

Address of Well:

67976 OIL WELL ROAD BURNS OR 97720

Well Label: 149540

Printed: June 28, 2024

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

