

STATE OF OREGON
WATER SUPPLY WELL REPORT

DESC 65652

WELL I.D. LABEL# L156393

START CARD # 1081432

ORIGINAL LOG #

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

5/3/2026

(1) LAND OWNER

Owner Well I.D. _____

First Name JIM Last Name HILLMAN

Company _____

Address 61555 COUGAR TRAIL ROADCity BEND State OR Zip 97701**(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☐ 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 913.00 ft.**BORE HOLE**

Dia	From	To	Material	From	To	Amt	sacks/lbs
12	0	18.5	Bentonite	0	18.5	15	S
8	18.5	913			Calculated	12	
					Calculated		

Seal placement method: ☐ A ☐ B ☐ C ☐ D ☐ E ☒ Other: POURED DRYBackfill placed from 0 ft. to 18.5 ft. Material BENTONITE

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

Explosives used: ☐ Type _____ Amount _____Seal Placement Begin Date 3/5/2026 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	8	☒	1.5	18.5	0.250	ST	☒			
L	6		7	913	0.188	ST	☒			

Temp casing ☐ Yes Dia _____ From + ☐ _____ To _____**(7) PERFORATIONS/SCREENS**Perforations Method Factory saw

Screens Type _____ Material _____

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrm/slot width	Slot length	# of slots	Tele/ Pipe size
Perf	Liner	6	873	913	.125	6	300	

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Air	20		913	2

Temperature 55 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount 47 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)County DESCHUTES Twp 18.00 S N/S Range 13.00 E E/W WMSec 11 NE 1/4 of the NE 1/4 Tax Lot 100Tax Map Number _____ Lot 100

Lat _____ " or 44.03527000 DMS or DD

Long _____ " or -121.12479000 DMS or DD

☒ Street address of well ☐ Nearest address61555 COUGAR TRAIL ROAD, BEND, OR 97701**(10) STATIC WATER LEVEL**

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	3/19/2026			786.5

Flowing Artesian? ☐ Dry Hole? ☐**WATER BEARING ZONES**Depth water was first found 786.50

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
3/19/2026	786.5	883	20			786.5

(11) WELL LOGGround Elevation 3506.59 FT

Material	From	To
Blow Sand With Loose Rock	0	7
Black Basalt Hard	7	70
Brown Conglomerate	70	400
Black Basalt Broken	400	440
Black Basalt Hard	440	780
Tan Sandstone WB	780	883
Black Basalt Hard	883	913
Black Basalt Hard	883	913

Construction

Begin Date 3/4/2026 Begin Time 12 00 End Date 3/19/2026**(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 2096 Date 5/3/2026Signed LANCE SINGHOSE (E-filed)Drilling Company: Aqua Works Well Service

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.

Cement 4 yards 153'-440' Cement 3 yards 450'-650' Cement 3 yards 620'-750'

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: 44.03527

Datum: WGS84

Longitude: -121.12479

Township/Range/Section/Quarter-Quarter Section:

WM 18S 13E 11 NENE

Address of Well:

61555 COUGAR TRAIL ROAD, BEND, OR 97701

Well Label: L156393

Well Log: DESC 65652

Printed: July 8, 2026

DISCLAIMER: This map is intended to represent the approximate location of the exempt use well provided by the land owner. It is not intended to be construed as survey accurate in any manner.

Generated by OWRD

