

RECEIVED

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

WELL I.D. LABEL# L 143507 START CARD # 1060384 ORIGINAL LOG #

JUN 29 2023

(1) LAND OWNER Owner Well I.D. 6461 First Name Last Name Company Oregon Military Department - Coutes Address 2899 Hwy. 126 E City Redmond State OR Zip 97756

(9) LOCATION OF WELL (legal description) County DESCHUTES Twp 15 S N/S Range 13 E E/W WM Sec 23 SE 1/4 of the NE 1/4 Tax Lot 116 Tax Map Number Lot Lat or 44.256895 DMS or DD Long or -121.132981 DMS or DD Street address of well Nearest address

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd Casing: Material From To Amt sacks/lbs Seal:

2899 E. Hwy. 126 - Redmond, OR 97756

(3) DRILL METHOD [] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud [X] Reverse Rotary [] Other

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 05-31-2023 [X] 358.5 Flowing Artesian? Dry Hole?

(4) PROPOSED USE [X] Domestic [] Irrigation [X] Community [] Industrial/ Commercial [] Livestock [] Dewatering [] Thermal [] Injection [] Other

WATER BEARING ZONES Depth water was first found 360 SWL Date From To Est Flow SWL(psi) + SWL(ft)

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) Depth of Completed Well 610 ft.

Table with 6 columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 04-13-2023, 360, 600, 200, 358.5

BORE HOLE table with columns: Dia, From, To, Material, SEAL From, To, Amt, lbs. Rows: 16 0 62 Bentonite 0 62 71 S; 10 62 610 Calculated 62

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other Poured dry Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size Explosives used: Yes Type Amount

(11) WELL LOG Ground Elevation

(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Pounds Actual Amount Pounds

WELL LOG table with columns: Material, From, To. Rows: Topsoil, Sandy loam & boulders, Decomposed basalt, Blue grey basalt broken, Red grey basalt, Grey basalt, Reddish grey basalt, Grey basalt, Red basalt, Reddish grey baslt, Grey basalt, Broken grey basalt, Broken grey honeycomb basalt, Black basalt, Red basalt, Grey basalt, Red basalt, Red sand, Brown sand

(6) CASING/LINER table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Rows: 10 1 62 365, 8 5 515 322, 5 499 520 250, 5 600 610 250

(7) PERFORATIONS/SCREENS Perforations Method Screens Type Wrap rib Material Stainless

Date Started 04-07-2023 Completed 05-31-2023

Table with columns: Perf/S creen, Casing/ Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tel/ pipe size. Row 1: Screen, 5, 520, 600, .02

(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.

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [] Bailer [] Air [] Flowing Artesian

License Number 1411 Date 06-23-2023 Signed [Signature]

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Rows: 200 610 2; 30 3.9 567 4

(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.

Table with columns: Temperature, Water quality concerns? From To Description Amount Units. Row 1: 61, Yes, TDS amount 46 ppm

License Number 1684 Date 06-23-2023 Signed [Signature] Contact Info (optional) jonesdrilling@hotmail.com

WATER SUPPLY WELL REPORT -
continuation page

JUN 29 2023

WELL I.D. LABEL# **L143507**
START CARD # **1060384**
ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE				SEAL				sacks/
Dia	From	To	Material	From	To	Amt	lbs	
						Calculated		
						Calculated		
						Calculated		
						Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

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

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

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

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

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

(11) WELL LOG

Material	From	To
Conglomerate basalt	155	162
Grey basalt	162	185
Grey basalt little broken	185	195
Grey basalt	195	205
Broken grey basalt	205	230
Lost circulation from	205	220
Grey basalt	230	248
Real broken grey basalt	248	260
Reddish grey broken honeycomb	260	278
Brown sand	278	302
Grey sandstone	302	305
Brown sand	305	320
Black sand	320	355
Brown sand coarse	355	366
Brown sand w/brown sandstone	366	375
Black sand	375	394
Brown sandstone	394	398
Coarse black sand	398	410
Fine black sand	410	415
Coarse black sand w/pea gravel	415	425
Light grey sandstone & sand w/some gravel	425	432
Black sand	432	450
Black sand w/some red	450	455
Red brown sandstone	455	468
Black w/some brown sand	468	481
Brown sandstone	481	482
Red & brown sand	482	505
Black sand	505	512
Black sand w/grey sandstone	512	535

Comments/Remarks

Brown w/some black sandstone	535	558
Black sand w/some brown sandstone	558	568
Brown sandstone	568	573
Black sandstone w/brown sand	573	590
Brown black sandstone	590	595
Brown sandstone	595	610

Step 1: Search for Well

Step 2: Create Well Map

Mark Well Point and Create Map:

Zoom in closer to the well location, if needed.
Mark the location of the well by either of these two methods:

A. Drawing on the map using the draw tool

Click on Icon and draw a point on the map

B. Type in the GPS Decimal Degrees:

GPS Latitude: 44.256895
GPS Longitude: -121.132981

Mark Point

[Converter](#)

Results:

Latitude: 44.256895
Longitude: -121.132981

Complete the form:

Submitted by:

Address of Well:

City:

Special Notes:



RECEIVED
JUN 29 2023
OWRD
SALEM, OREGON

L 143507