

STATE OF OREGON
WATER SUPPLY WELL REPORT

DESC 65451

WELL I.D. LABEL# L

Page 1 of 2

151916

START CARD #

1078596

ORIGINAL LOG #

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

9/14/2025

(1) LAND OWNER

Owner Well I.D.

First Name WINTON

Last Name PLATT

Company

Address 3605 NW HELMHOLTZ

City REDMOND

State OR

Zip 97756

(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 ☐ 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 352.00 ft.

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amt	sacks/lbs
12	0	19	Bentonite Chips	0	19	14	S
8	19	331			Calculated	10.77	
6	331	352			Calculated		

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

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: ☐ Type Amount

Seal Placement Begin Date 7/18/2025 Begin Time 16 30

(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	19	0.250	ST	☒			
L	6		8	331	0.188	ST	☒			

Temp casing ☐ Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method Plasma

Screens Type Material

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size
Perf	Liner	6	311	331	.095	6	76	

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Pump	27	0	320	2

Temperature 63 °F Lab analysis ☐ Yes By

Water quality concerns? ☐ Yes (describe below) TDS amount 180 mg/L From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County DESCHUTES Twp 14.00 S N/S Range 13.00 E E/W WM

Sec 31 NW 1/4 of the SE 1/4 Tax Lot 3200

Tax Map Number Lot

Lat ° ' " or 44.31000093 DMS or DD

Long ° ' " or -121.21889519 DMS or DD

☒ Street address of well ☐ Nearest address

3605 NW HELMHOLTZ, REDMOND, OR 97756

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	8/14/2025			231
Flowing Artesian? ☐ Dry Hole? ☐				

WATER BEARING ZONES

Depth water was first found 231.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
7/29/2025	231	295	15			231
7/30/2025	295	352	30			231

(11) WELL LOG

Ground Elevation 2885.38 FT

Material	From	To
Loose soil & Gray Rock	0	2
Hard Gray Basalt	2	78
Broken Basalt & Cinders	78	81
Hard Gray Basalt	81	134
Red & Brown Sandstone	134	150
Hard Gray Basalt	150	192
Brown & Gray Sandstone	192	215
Lost Circulation	215	235
Black Sand	235	285
Brown Sandstone & small gravels	285	294
Gray & Brown Basalt	294	320
Brown Sandstone, Red & Brown Cinders	320	352

Construction

Begin Date 7/18/2025 Begin Time 09 30 End Date 8/14/2025

(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 1385 Date 9/14/2025

Signed ROBERT BUCKNER (E-filed)

Drilling Company: Western Water Development, Corp.

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

DESC 65451

9/14/2025

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: 44.31000093 Datum: WGS84

Longitude: -121.21889519

Township/Range/Section/Quarter-Quarter Section:
WM14.00S13.00E31NWSE

Address of Well:

3605 NW HELMHOLTZ, REDMOND, OR 97756

Well Label: 151916

Printed: September 5, 2025

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

