

STATE OF OREGON
WATER SUPPLY WELL REPORT

UMAT 59168

WELL I.D. LABEL# L

152627

START CARD #

1073090

ORIGINAL LOG #

Page 1 of 3

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

4/3/2024

(1) LAND OWNER

Owner Well I.D. _____

First Name RAMIREZ

Last Name TOM

Company _____

Address 29785 BRIDGE RD

City HERMISTON

State OR

Zip 97838

(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 501.00 ft.

BORE HOLE

Dia	From	To	Material	From	To	Amt	sacks/lbs
12	0	18	Bentonite	0	6	5	S
8	18	80			Calculated	3.4	
10	80	98	Cement	6	18	5	S
8	98	361			Calculated	1.84	

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

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

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

Explosives used: ☐ Type _____ Amount _____

Seal Placement Begin Date 3/21/2024 Begin Time 17 30

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount

Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☐	8	☒	2	98	.250	☒	☐	☒	☐
☒	☐	6	☐	7	347	.250	☒	☐	☒	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 7

Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type _____ Material _____

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

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

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

75		501	1

Temperature 67 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount 194 ppm

From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County UMATILLA Twp 4.00 N N/S Range 28.00 E E/W WM

Sec 8 SE 1/4 of the SE 1/4 Tax Lot 2900

Tax Map Number _____ Lot _____

Lat _____ " or 45.83561490 DMS or DD

Long _____ " or -119.33557665 DMS or DD

☒ Street address of well ☐ Nearest address

29785 BRIDGE RD, HERMISTON, OR 97838

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	<u>3/29/2024</u>			<u>238</u>

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 60.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>3/21/2024</u>	<u>60</u>	<u>80</u>	<u>3</u>			<u>60</u>
<u>3/22/2024</u>	<u>233</u>	<u>255</u>	<u>1</u>			<u>210</u>
<u>3/29/2024</u>	<u>492</u>	<u>501</u>	<u>75</u>			<u>238</u>

(11) WELL LOG

Ground Elevation 497.54 FT

Material	From	To
SAND	0	6
GRAVEL	6	16
GRAVEL / TAN CLAY	16	52
GRAVEL / BLUE CLAY	52	80
BLACK BASALT	80	213
BLUE CLAY	213	233
BLACK BASALT / BLUE CLAYSTONE	233	255
BLACK BASALT	255	306
BLACK SCORIA / BLUE CLAYSTONE	306	332
BLACK BASALT	332	374
BLACK BROWN BASALT	374	388
BLACK BASALT	388	492
BLACK BASLT / BLUE CLAYSTONE	492	501

Construction

Begin Date 3/21/2024 Begin Time 12 00 End Date 3/29/2024

(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 2061 Date 4/3/2024

Signed KEYANO WALKER (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 1881 Date 4/3/2024

Signed GARRY ZOLLMAN (E-filed)

Contact Info (optional) GARRY ZOLLMAN

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

UMAT 59168

4/3/2024

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: 45.83561490 Datum: WGS84

Longitude: -119.33557665

Township/Range/Section/Quarter-Quarter Section:

WM4.00N28.00E8SESE

Address of Well:

29785 BRIDGE RD, HERMISTON, OR 97838

Well Label: 152627

Printed: April 3, 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

