STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

MALH 54667

7/22/2022

WELL I.D. LABEL# L 140020
START CARD # 1057598
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name CURTIS Last Name MARTIN
Company JUNIPER MOUNTIAN LAND AND LIVESTOCK LLC
Address PO BOX 194
City NORTH POWDER State OR Zip 97867

(2) TYPE OF WORK

☒ 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:					

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Community
☐ Industrial/ Commericial ☒ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)
Depth of Completed Well 424.00 ft.

BORE HOLE

Dia	From	To
10	0	96
6	96	424

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	96	2050	P
		Calculated	1885.98	
		Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other POUR DRY
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: ☐ Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●	○	6	☒	1.5	96	.250	●	○	☒	☐
○	●	4.5	☐	84	424	SDR17	○	●	☐	☒
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)
Temp casing ☐ Yes Dia From + ☐ To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type 20 slot Material PVC

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Liner	4.5	364	424	.02			4.5

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

○ Pump ○ Bailer ◉ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
12		424	1

Temperature 58 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 374 ppb

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MALHEUR Twp 15.00 S N/S Range 41.00 E E/W WM
Sec 21 NW 1/4 of the SW 1/4 Tax Lot 1000
Tax Map Number Lot
Lat ° ' " or 44.24694444 DMS or DD
Long ° ' " or -117.70527778 DMS or DD
○ Street address of well ◉ Nearest address
NO ADDRESS BUT AT 2ND CORRAL SET JUNIPER MTN RD, BROGAN

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	7/21/2022			278

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 360.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
7/21/2022	360	400	12			278

(11) WELL LOG

Ground Elevation

Material	From	To
top soil	0	1
sandy clay	1	3
hard (burnt) dark brown clay	3	80
black and red basalt rock mixed layers	80	120
Black+Red basalt +little red clay mixed	120	150
black rock	150	185
black rock with little red clay	185	210
black rock	210	255
black and dark red with red clay mixed	255	292
black rock	292	320
black and red rock mixed layers	320	325
black rock	325	375
black and dark red rock	375	412
dark red to brown rock	412	424

Date Started 7/19/2022 Completed 7/21/2022

(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 1818 Date 7/22/2022

Signed DANIEL MCLERAN (E-filed)

Contact Info (optional)

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

MALH 54667

7/22/2022

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: 44.24694444 Datum: WGS84

Longitude: -117.70527778

Township/Range/Section/Quarter-Quarter Section:
WM15.00S41.00E21NWSW

Address of Well:
NO ADDRESS BUT AT 2ND CORRAL SET JUNIPER MTN RD, BROGAN

Well Label: 140020

Printed: July 22, 2022

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