Amended 7/9/2024

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

MALH 54784

6/10/2024

WELL I.D. LABEL# L 115874
START CARD # 1073056
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name Last Name
Company JC WATSON COMPANY
Address PO BOX 300
City PARMA State ID Zip 83660

(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 95.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
24	0	100	Bentonite Chips	0	21	5000	P
					Calculated	2720	
					Calculated		

Seal placement method ☐ A ☐ B ☐ C ☐ D ☐ E ☒ Other: OVERBORE/DRY POUR
Backfill placed from ft. to ft. Material
Filter pack from 21 ft. to 100 ft. Material SAND Size 8/12
Explosives used: ☐ Type Amount
Seal Placement Begin Date 4/8/2024 Begin Time 15 00

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●	○	16	☒	2	21	.375	●	○	☒	☐
●	○	16	☐	51	55	.375	●	○	☒	☐
●	○	16	☐	65	95	.375	●	○	☒	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

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

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Wire Wrap Material Stainless Steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	16	21	51	.03			
Screen	Casing	16	55	65	.03			

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

● Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
100	42	65	4

Temperature 58 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 280 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MALHEUR Twp 20.00 S N/S Range 46.00 E E/W WM
Sec 14 NE 1/4 of the NE 1/4 Tax Lot 100
Tax Map Number Lot
Lat ° ' " or 43.83792762 DMS or DD
Long ° ' " or -117.05978090 DMS or DD
○ Street address of well ● Nearest address
0.2 MILES WEST OF GRAND AVE AND FAIRVIEW DR NYSSA OR 97913

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	5/15/2024			23

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
3/29/2024	23	24				23
4/1/2024	26	37				23
4/3/2024	37	43				23
4/5/2024	57	63				23

(11) WELL LOG

Ground Elevation

Material	From	To
Top soil	0	8
Caliche	8	11
Gravel	11	19
Brown clay	19	21
Medium brown sand	21	24
Brown clay	24	26
Gravel	26	37
Med brown sand, clay streak @37'	37	43
Cemented gravel	43	51
Brown clay	51	57
Cobble stones	57	63
Brown clay	63	84
Blue clay	84	100

Construction
Begin Date 3/20/2024 Begin Time 08 00 End Date 5/15/2024

(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 2084 Date 6/10/2024

Signed RORY DAVIS (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 1505 Date 6/10/2024

Signed TERRY DAUGHERTY (E-filed)

Contact Info (optional) Riverside Inc.

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 - continuation page

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6/10/2024

WELL I.D. LABEL# L 115874

START CARD # 1073056

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 Dia	From	To

SEAL Material	From	To	Amt	sacks/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/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ 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

Name of person(s) who assisted with construction and Trainee License # / Helper #

Assistant Name	Type	#

Comments/Remarks

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

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6/10/2024

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: 43.83792762 Datum: WGS84
Longitude: -117.05978090
Township/Range/Section/Quarter-Quarter Section:
WM20.00S46.00E14NENE
Address of Well:
0.2 MILES WEST OF GRAND AVE AND FAIRVIEW DR NYSSA OR 97913

Well Label: 1115071 XXXXXX 115874

Printed: June 10, 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