Amended 2/13/2023

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

HARN 53072

1/20/2023

WELL I.D. LABEL# L 144267
START CARD # 1055171
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name JAY & KARA Last Name NELSON
Company
Address 43277 CRANE VENATOR RD
City BURNS State OR Zip 97720

(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 159.00 ft.

BORE HOLE

Dia	From	To
10	0	25
6	25	159

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	25	21	S
		Calculated	11.41	
		Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other POURED AND TAMPED
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	☒	2	117	.250	●	○	☒	☐
○	●	4.5	☐	37	157	.020	○	●	☐	☒
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

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

(7) PERFORATIONS/SCREENS

Perforations Method factory cut
Screens Type Material

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Liner	4.5	97	157	.002	2	6000	

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

○ Pump ○ Bailer ◉ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
20		150	1

Temperature 60 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 200 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 25.00 S N/S Range 34.00 E E/W WM
Sec 7 SE 1/4 of the NE 1/4 Tax Lot 500
Tax Map Number Lot
Lat ° ' " or 43.41560000 DMS or DD
Long ° ' " or -118.57345000 DMS or DD
◉ Street address of well ○ Nearest address
43277 CRANE VENATOR RD

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	12/22/2023			73

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 73.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
12/22/2022	73	159	20			73

(11) WELL LOG

Ground Elevation

Material	From	To
Silty Loom Topsoil	0	2
Clay Tan	2	12
Sand Course	12	17
Clay Tan	17	45
Clay Hard Brown	45	65
Course Sand w/gravel	65	115
Brown Sandstone	115	135
Gray standstone	135	159

Date Started 12/19/2022 Completed 12/22/2022

(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 1424 Date 1/20/2023

Signed TIMOTHY RILEY (E-filed)
Contact Info (optional) Timothy Riley

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

HARN 53072

1/20/2023

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: 43.41560000 Datum: WGS84
Longitude: -118.57345000
Township/Range/Section/Quarter-Quarter Section:
WM25.00S34.00E7SENE
Address of Well:
43277 CRANE VENATOR RD

Well Label: 144267

Printed: January 20, 2023

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