

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

DESC 62447

1/20/2021

WELL I.D. LABEL# L 138648
START CARD # 1049398
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company CITY OF SISTERS
Address PO BOX 39 525 E. CASCADE AVENUE
City SISTERS State OR Zip 97759

(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/ Commercial Livestock Dewatering
Thermal Injection Other MUNICIPAL

(5) BORE HOLE CONSTRUCTION
Special Standard (Attach copy)
Depth of Completed Well 293.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, sacks/lbs. Rows include Bentonite Chips and Cement with 5% Bento.

How was seal placed: 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: 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
Shoe Inside Outside Other Location of shoe(s)
Temp casing Yes Dia 20 From 0 To 200

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type CONTINUOUS WIRE Material 304 SS
Perf/ Casing/ Screen Scrn/slot Slot # of Tel/
Screen Liner Dia From To 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)
1970 13 160 24

Temperature 54 °F Lab analysis Yes By
Water quality concerns? Yes (describe below) TDS amount 112 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County DESCHUTES Twp 15.00 S N/S Range 10.00 E E/W WM
Sec 9 SW 1/4 of the NE 1/4 Tax Lot 401
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
Street address of well Nearest address

504 S LOCUST ST CREEKSIDE CAMPGROUND WELL#4

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 1/19/2021 76.8
Flowing Artesian? Dry Hole?

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows show data for 10/14/2020, 10/19/2020, 1/11/2021.

(11) WELL LOG
Ground Elevation
Material From To
SANDY PUMICE AND GRAVEL 0 3
GRAY AND BROWN LAVA 3 45
RED CINDERS 45 50
GRAVELS W/BROWN SAND 50 65
SANDSTONE CONGLOMERATE 65 72
GRAY MILD LAVA 72 93
DARK BROWN SANDSTONE 93 102
GRAVELS AND SAND W/BASALT CHIPS 102 127
CEMENTED GRAVELS 127 141
FRACTURED BASALT W/CINDER 141 148
GRAY BASALT 148 165
BROKEN BASALT W/CLAY SEAMS 165 177
HARD GRAY BASALT 177 201
BROWN AND GRAY BROKEN LAVA 201 206
FRACTURED BROWN BASALT 206 233
GRAY WEATHERED BASALT 233 245
BROWN BROKEN BASALT 245 259
GRAY BASALT SOME FRACTURED 259 276
BROKEN BASALT 276 280

Date Started 10/12/2020 Completed 1/19/2021

(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 1852 Date 1/19/2021

Signed JEB ABBAS (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 1720 Date 1/20/2021

Signed JACK ABBAS (E-filed)

Contact Info (optional) JACK ABBAS

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continuation page**

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START CARD # 1049398
ORIGINAL LOG #

1/20/2021

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Material		From	To	Amt	sacks/lbs			

(5) BORE HOLE CONSTRUCTION

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amt	sacks/lbs
			Bentonite Chips	137	142	9	S
			Calculated			5.8	
			Cement with 5% Bento	142	159	22	S
			Calculated			14	
			Bentonite Chips	159	169	19	S
			Calculated			18.4	
			Cement with 5% Bento	169	200	239	S
			Calculated			25	

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 Dia	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
HARD GRAY BASALT	280	293

Comments/Remarks