

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

DESC 62703

WELL I.D. LABEL# L 142104
START CARD # 1050306
ORIGINAL LOG #

6/9/2021

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company AVION WATER
Address 60813 PARRELL RD
City BEND State OR Zip 97702

(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

(5) BORE HOLE CONSTRUCTION
Special Standard (Attach copy)
Depth of Completed Well 838.00 ft.

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

How was seal placed: Method A B C D E
Other CEMENT

Backfill placed from ft. to ft. Material

Filter pack from 660 ft. to 746 ft. Material PEA GRAV Size pea gravel

Explosives used: Yes Type SHOT PERF 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 38

(7) PERFORATIONS/SCREENS
Perforations Method shot

Table with columns: Perf/ Screen Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ 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)
400 837 1

Temperature 53 F Lab analysis Yes By
Water quality concerns? Yes (describe below) TDS amount 137 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County DESCHUTES Twp 17.00 S N/S Range 12.00 E E/W WM
Sec 14 NE 1/4 of the SE 1/4 Tax Lot 806
Tax Map Number Lot
Lat " or " DMS or DD
Long " or " DMS or DD
Street address of well Nearest address

63223 HAMEHOOK RD

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 5/20/2021 692
Flowing Artesian? Dry Hole?

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row: 5/20/2021, 741, 838, 400, 692.

(11) WELL LOG
Ground Elevation

Table with columns: Material, From, To. Rows include SANDY PUMICE, GRAY LAVA, BROKEN LAVA, GRAY BASALT, BROWN CONGLOMERATE, MILD BASALT, BASALT W/SOFT SPOTS, SANDSTONE CONGLOMERATE, LOST CIRCULATION, GRAY BASALT W/SOFT SPOTS, CONGLOMERATE, HARD GRAY BASALT, BROWN SANDSTONE, CONGLOMERATE POUR CIRCULATION, CINDERS POUR CIRCULATION, MILD, SOFT O RETURNS, BROWN LAVA CONGLOMERATE, GRAY BASALT.

Date Started 12/23/2020 Completed 5/20/2021

(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 6/9/2021
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 6/9/2021
Signed JACK ABBAS (E-filed)
Contact Info (optional) JACK ABBAS

WATER SUPPLY WELL REPORT - continuation page

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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				SEAL				sacks/lbs
Dia	From	To	Material	From	To	Amt	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	Scrns/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
POUR CIRCULATION	320	355
RED CINDER & LAVA SOFT CAVING	355	362
BROWN BROKEN LAVA	362	374
BROWN SANDSTONE	374	398
MILD BROWN BASALT	398	415
BROKEN BROWN BASALT	415	421
MILD BROWN BASALT	421	472
HARD GRAY BASALT	472	496
SOFT	496	528
HARD GRAY BASALT	528	536
CONGLOMERATE	536	547
MILD BASALT W/CLAYSEAMS	547	551
CONGLOMERATE	551	610
HARD BASALT	610	614
BROKEN	614	645
HARD GRAY BASALT	645	663
MILD W/SOFT SPOTS	663	719
W/B GRAY FRACTURED BASALT	719	741
W/B BROKEN VESICULAR BROWN BASALT	741	792
W/B HARD BASALT	792	794
W/B RED AND GRAY BROKEN BASALT	794	831
W/B HARD GRAY BASALT	831	838
W/B HARD GRAY BASALT	831	838

Comments/Remarks