

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

DESC 61416

1/17/2019

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

131528

1041725

(1) LAND OWNER

Owner Well I.D.

First Name JASON Last Name WICK
Company AVION WATER CO
Address 60813 PARRELL RD
City BEND State OR Zip 97701

(2) TYPE OF WORK

[X] New Well [] Deepening [] Conversion

[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Material From To Amt sacks/lbs
Seal: [] [] [] [] [] [] [] []

(3) DRILL METHOD

[X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE

[] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [] (Attach copy)

Depth of Completed Well 732.00 ft.

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

How was seal placed: Method [] A [] B [X] C [] D [] E

[X] Other POURED DRY

Backfill placed from ft. to ft. Material

Filter pack from 568 ft. to 656 ft. Material PEA GRAV Size pea gravel

Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrld. Includes shoe location and casing type options.

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

Table with columns: Perf/Screen, Casing/Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size.

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

[X] Pump [] Bailer [] Air [] Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Values: 100, 26, 630, 4.

Temperature 54 °F Lab analysis [] Yes By

Water quality concerns? [] Yes (describe below) TDS amount 114 ppm

Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County DESCHUTES Twp 16.00 S N/S Range 12.00 E E/W WM
Sec 30 NW 1/4 of the NE 1/4 Tax Lot 1100
Tax Map Number Lot 7
Lat " or 44.16408333 DMS or DD
Long " or -121.33125000 DMS or DD
[] Street address of well [X] Nearest address

HIGHLANDS ESTATES
65110 HIGHLAND RD.

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Values: 1/14/2019, 558.

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES

Depth water was first found 620.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Values: 1/10/2019, 620, 732, 50, 558.

(11) WELL LOG

Ground Elevation 3281.00

Table with columns: Material, From, To. Lists geological layers like SAND PUMICE GRAVELS, BOULDERS, SAND PUMICE, etc.

Date Started 1/8/2019 Completed 1/14/2019

(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.

License Number 758 Date 1/17/2019

Signed THOMAS PECK (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.

License Number 1720 Date 1/17/2019

Signed JACK ABBAS (E-filed)

Contact Info (optional)

**WATER SUPPLY WELL REPORT -
continuation page**

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WELL I.D. LABEL# L 131528

START CARD # 1041725

1/17/2019

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Material	From	To	Amt	sacks/lbs

Water Quality Concerns

From	To	Description	Amount	Units

(5) BORE HOLE CONSTRUCTION

BORE HOLE

SEAL

sacks/
lbs

Dia	From	To	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

Casing Liner Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS

Perf/ Casing/ Screen Screen Dia From To Scrn/slot width Slot length # of Tele/ pipe size

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)

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

(10) STATIC WATER LEVEL

SWL Date From To Est Flow SWL(psi) + SWL(ft)

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	To
BASALT BROKEN	620	633
CONGLOMERATE	633	654
BASALT FRACTURED	654	684
SANDSTONE CONGLOMERATE	684	715
BASALT GRAY FRACTURED	715	719
SANDSTONE CINDERS	719	732

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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1/17/2019

Map of Hole

