

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

06-27-2006

WELL LABEL # L ~~84277~~ 84273

START CARD # 187561

(1) LAND OWNER Owner Well I.D. 2

First Name Last Name
Company Avion Water CO
Address 60813 Parrell Rd.
City Bend State OR Zip 97702

(2) TYPE OF WORK [X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD

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

(4) PROPOSED USE [ ] Domestic [ ] Irrigation [ ] Community [ ] Industrial/ Commercial [ ] Livestock [ ] Dewatering [ ] Thermal [ ] Injection [X] Other Quasi - Municipal

(5) BORE HOLE CONSTRUCTION Special Standard [ ] (Attach copy)

Depth of Completed Well 702.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, Sacks/lbs. Includes 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 ft. to ft. Material Size

Explosives used: [ ] Yes Type Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes a diagram of casing types.

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)

Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Machine Screens Type Material

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

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

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

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Includes test results: 300, 700, 2.

Temperature 64 °F Lab analysis [ ] Yes By

Water quality concerns? [ ] Yes (describe below)

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

(9) LOCATION OF WELL (legal description)

County Crook Twp 16.00 S N/S Range 14.00 E E/W WM
Sec 33 NE 1/4 of the NW 1/4 Tax Lot ~~3800~~ 3600
Tax Map Number Lot
Lat 44 ° 8 '54.000" or 44.1483333 DMS or DD
Long -121 ° 3 '45.000" or -121.0625000 DMS or DD
[ ] Street address of well [X] Nearest address

South Powell Butte Hwy
Powell Butte

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft). Includes Existing Well / Predeepening and Completed Well 06-19-2006 with SWL 517.

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 595

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Includes 06-15-2006, 595, 700, 300, 517.

(11) WELL LOG

Ground Elevation 3,207

Table with columns: Material, From, To. Lists various soil layers like Sand Pumice Brown, Lava Gray, Basalt Clay Seams Brown, etc.

Date Started 06-05-2006 Completed 06-19-2006

(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 758 Date 06-27-2006

Electronically Filed

Signed THOMAS R 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. 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 06-27-2006

Electronically Filed

Signed JACK ABBAS (E-filed)

Contact Info (optional)

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE			Material	SEAL			Amt	sacks/ lbs
Dia	From	To		From	To			

**FILTER PACK**

From	To	Material	Size

**(6) CASING/LINER**

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
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**(7) PERFORATIONS/SCREENS**

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scr/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**

**Water Bearing Zones**

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
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**(11) WELL LOG**

Material	From	To
Conglomerate Brown	570	585
Lava Fractured Clay Seams	585	625
Conglomerate Brown	625	635
Lava Basalt Clay Seams	635	702

**Comments/Remarks**

12 yards sand grout 40 feet to 160 feet  
 6 yards sand grout 200 feet to 400 feet  
 7 yards sand grout 250 feet to