

STATE OF OREGON  
**Water Supply Well Report**

(as required by ORS 537.765)

DESC 56939

DESC

Received Date: 08-26-2005

Well ID Tag # L 77786

Start Card # 174979

Instructions for completing this report are on the last page of this form.

**(1) Owner** Well Number: \_\_\_\_\_  
 Name: \_\_\_\_\_  
**AVION WATER CO. INC.**  
 Street: **60813 PARRELL RD**  
 City: **BEND** State: **OR** Zip Code: **97702**

**(2) Type of Work**  
 New  Alter (Recondition)  Alter (Repair)  
 Deepening  Abandonment

**(3) Drill Method**  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other: \_\_\_\_\_

**(4) Proposed Use**  
 Domestic  Community  Industrial  Irrigation  Injection  
 Livestock  Thermal Other: \_\_\_\_\_

**(5) Bore Hole Construction**  
 Special Standards: Depth of completed well: **590.00 ft.**  
 Explosives Used: Amount: \_\_\_\_\_ Type: \_\_\_\_\_  

Diameter	Hole		Mtrl	Seal		Sacks/lbs
	From	To		From	To	
14.00	0.00	59.00	CE	0.00	59.00	66
10.00	59.00	560.00				
8.00	560.00	590.00				

  
 How was seal placed? **C** Other: \_\_\_\_\_  
 Back fill placed from: \_\_\_\_\_ Material: \_\_\_\_\_  
 Filter pack from: \_\_\_\_\_ Size: \_\_\_\_\_

**(6) Casing / Liner**

Csng/ Liner	Diameter	From	To	Gauge	Mtrl	Weld	Thrd	Shoe at	Shoe used
<b>C</b>	<b>10.00</b>	<b>1.00</b>	<b>59.00</b>	<b>.250</b>	<b>S</b>	<b>X</b>			
<b>L</b>	<b>8.00</b>	<b>-10.00</b>	<b>560.00</b>	<b>.188</b>	<b>S</b>	<b>X</b>			

**(7) Perforation / Screens**  
 Perforations: \_\_\_\_\_ Csng/ \_\_\_\_\_  

Mtrl	From	To	Width	Height	#Slots	Dia.	t/pSize	Lnr	Method

  
 Screens: \_\_\_\_\_  

Mtrl	From	To	S Size	#Slots	Dia.	t/pSize	Type	Gauge

**(8) Well Tests (Minimum testing time is one hour)**

Type	Yield	Units	Drawdown	Stem at	Duration
<b>P</b>	<b>20.00</b>	<b>G</b>	<b>153.00</b>		<b>1.00</b>

Temperature of Water: **53 F**  
 Was water analysis done?  Depth of artesian flow: \_\_\_\_\_  
 by whom? \_\_\_\_\_  
 Did any strata contain water unsuitable for use?  Too Little  Salty  
 Muddy  Odor  Colored other: **SAND**  
 Depth of strata: **560**

**(9) Location of Hole by legal description**  
 County: **DESC** Latitude: **44°13'28"** Longitude: **121°14'20"**  
 Township: **15.00 S** Range: **12.00 E**  
 Section: **36 NESW** Lot: \_\_\_\_\_ Block: \_\_\_\_\_  
 Tax Lot: **101** Subdivision: \_\_\_\_\_  
 Street Address of Well (or nearest address):  
**5599 SW 58TH PLACE REDMOND**  
 MAP, with location identified, must be attached.

**(10) Static Water Level**  
 Feet below land surface: **400.0** Date: **08 / 03 / 2005**  
 Artesian Pressure: \_\_\_\_\_ Date: \_\_\_\_\_

**(11) Water Bearing Zones**  
 Depth at which water was first found: **410.00 ft.**

From	To	est Flow	swl
<b>410.00</b>	<b>520.00</b>	<b>300.00</b>	<b>400</b>

**(12) Well Log** Ground Elevation: **3066 ft.**

Material	From	To	swl
<b>SAND</b>	<b>0.00</b>	<b>4.00</b>	
<b>GRAVELS CONGLOMERATE</b>	<b>4.00</b>	<b>22.00</b>	
<b>BLACK SAND</b>	<b>22.00</b>	<b>49.00</b>	
<b>BASALT</b>	<b>49.00</b>	<b>55.00</b>	
<b>LAVA</b>	<b>55.00</b>	<b>85.00</b>	
<b>CINDERS</b>	<b>85.00</b>	<b>97.00</b>	
<b>CONGLOMERATE CLAY BROWN</b>	<b>97.00</b>	<b>180.00</b>	
<b>CONGLOMERATE GRAY</b>	<b>180.00</b>	<b>205.00</b>	
<b>BASALT LAVA LAYERS</b>	<b>205.00</b>	<b>235.00</b>	
<b>BASALT CLAY SEAMS</b>	<b>235.00</b>	<b>280.00</b>	
<b>LAVA GRAY</b>	<b>280.00</b>	<b>305.00</b>	
<b>SANDSTONE GRAY</b>	<b>305.00</b>	<b>370.00</b>	
<b>SAND BROWN CLAY LAYERS</b>	<b>370.00</b>	<b>450.00</b>	<b>400</b>
<b>SAND BLACK</b>	<b>450.00</b>	<b>520.00</b>	<b>400</b>
<b>SANDSTONE LOOSE SAND LAYERS</b>	<b>520.00</b>	<b>560.00</b>	
<b>BASALT CLAY SEAMS</b>	<b>560.00</b>	<b>590.00</b>	<b>400</b>

Date Started: **07 / 29 / 2005** Date Completed: **08 / 03 / 2005**

**(unbonded) Water Well Constructor Certification:**  
 I certify that the work I perform on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.  
 Signed by: **THOMAS R PECK** WWC #: **758**

**(bonded) Water Well Constructor Certification:**  
 I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.  
 Signed by: **JACK ABBAS** WWC #: **1720**  
**ABBAS WELL DRILLING CO** Phone: **541-548-2787**