

RECEIVED

WELL I.D.# L04580

DESC 50740

MAR - 3 1997

(START CARD) # 89248

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

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

(1) OWNER: Avion Water Company Well Number 97702 Name Address 600313 Farrell Road City Bend State OR Zip 97702

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

(3) DRILL METHOD: [X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Other

(4) PROPOSED USE: [ ] Domestic [X] Community [ ] Industrial [ ] Irrigation [ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 622 ft. Explosives used [ ] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Includes handwritten entries for cement seal.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes handwritten entries for 20" casing and 14" liner.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes handwritten entries for Factory perforations.

(8) WELL TESTS: Minimum testing time is 1 hour. [ ] Pump [ ] Bailer [X] Air [ ] Artesian. Yield gal/min 500+, Drawdown, Drill stem at 6220, Time 1 hr.

Temperature of water 54 Depth Artesian Flow Found Was a water analysis done? [ ] Yes By whom Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other Depth of strata:

SALEM, OREGON LOCATION OF WELL by legal description: County Deschutes Latitude Longitude Township 18S N or S Range 12E E or W. WM. Section 29 NE 1/4 NE 1/4 Tax Lot unknown Block Subdivision Street Address of Well (or nearest address) China Hat Rd

(10) STATIC WATER LEVEL: 499 ft. below land surface. Date 2/24/97 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 523

Table with columns: From, To, Estimated Flow Rate, SWL. Includes handwritten entry for 523 to 617 with flow rate 500+ and SWL 499.

(12) WELL LOG: Ground Elevation

Well Log table with columns: Material, From, To, SWL. Includes handwritten entries for sand, lava rock, and cinders.

Date started 2-4-97 Completed 2-24-97

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Signed [Signature] Date 2-24-97 WWC Number 1672

(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. Signed [Signature] Date 2-28-97 WWC Number 1358

STATE OF OREGON  
**WATER SUPPLY WELL REPORT**  
 (as required by ORS 537.765)

Page 2 of 2

MAR - 3 1997  
 (START CARD) # 89048

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

**WATER RESOURCES DEPT.**

(1) OWNER: Well Number \_\_\_\_\_  
 Name Avion Water Company  
 Address 60813 Parrell Road  
 City Bend State OR Zip 97702

(9) LOCATION OF WELL by legal description:  
 County Deschutes Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 18S N or S Range 18E E or W. WM.  
 Section 29 NE 1/4 NE 1/4  
 Tax Lot unknown Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) China Hat Rd

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well \_\_\_\_\_ ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Pump  Bailer  Air  Flowing Artesian

Temperature of water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

(10) STATIC WATER LEVEL:  
 \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:  
 Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Lava gray hard	452	459	
Lava brown brkn w/clay	459	472	
Lava gray hard	472	476	
Lava gray frac	476	479	
Lava gray hard	479	498	
Lava gray frac	498	502	
Lava gray hard	502	513	
Lava red brkn w/some cinders	513	518	
Lava gray hard	518	523	
Lava gray brkn br porous	523	551	
Lava gray frac	551	558	
Basalt gray med frac	558	579	
Basalt red brkn w/red claystone	579	603	
Lava gray brkn porous	603	617	
Lava gray med	617	622	

Date started 2/3/97 Completed 2/24/97

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, 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.

WWC Number 1672  
 Signed Jerry 1795 Date \_\_\_\_\_

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1358  
 Signed [Signature] Date 2-28-97