

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

5047
DESC WATER WELL REPORT
NO

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STATE OF OREGON

State Well No. 17S/12E-23

(Please type or print)

STATE ENGINEER
SALEM, OREGON

State Permit No. 440507 12450701

(1) OWNER:

Name AVION WATER Co.
Address Box 178A Bear C. Rd. Bend ORE

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Aug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

8" Diam. from ±1 1/2 ft. to 18 1/2 ft. Gage 1277
6" Diam. from 7.1 ft. to 6.39 ft. Gage Linear

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used Saw
Size of perforations 3/2 in. by 3/16 in.
232 perforations from 59.7 ft. to 638 ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?
Flow: gal./min. with ft. drawdown after hrs.
" Approx " " " "
Bailer test 12 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout.
Well sealed from land surface to 18 1/2 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 9 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Dechutes Driller's well number
NW 1/4 SE 1/4 Section 23 T. 17S R. 12E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 587 ft.
Static level 587 ft. below land surface. Date 2/12/74
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled 639 ft. Depth of completed well 639 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
<u>repairs on old well</u>			
<u>Reamed to 8" and</u>			
<u>Cased with #160 NSF.</u>			
<u>PVC Plastic liner.</u>			

Work started 11/12 1974 Completed 2/14 1974
Date well drilling machine moved off of well 2/19 1974

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] D. Small Magbit Date 2/19, 1974
(Drilling Machine Operator)
Drilling Machine Operator's License No. 768

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name C.R. Drilling Co.
(Person, firm or corporation) (Type or print)
Address 1275 Madras Hwy. Prineville
[Signed] Ron Gordon 97754
(Water Well Contractor)
Contractor's License No. 540 Date 2/19, 1974