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OCT 21 1974

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

DESC 5598 NC

WATER WELL REPORT

STATE OF OREGON (Please type or print)

STATE ENGINEER SALEM, OREGON

State Well No. 185/12E-10bb

State Permit No.

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

(Do not write above this line)

(1) OWNER:

Name AUCON WATER CO Address Box 178A, Bear Cr. Rd., Bend, Ore 97701

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary [ ] Driven [ ] Cable [X] Jetted [ ] Bored [ ] Domestic [X] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ]

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

8" Diam. from 72 ft. to 20 ft. Gage 1250 6" Diam. from 71 ft. to 6.60 ft. Gage Limner Plastic Gage

(6) PERFORATIONS:

Type of perforator used Saw Perforated? [X] Yes [ ] No Size of perforations 3/16 in. by 6 in. 341 perforations from 6.18 ft. to 6.58 ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] No Manufacturer's Name Type Model No. 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 [X] No If yes, by whom? gal./min. with ft. drawdown after hrs. Bailer test 25 gal./min. with 0 ft. drawdown after 1 hrs. Artesian flow g.p.m. Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Neat Cement Well sealed from land surface to 18 ft. Diameter of well bore to bottom of seal 12 in. Diameter of well bore below seal 8 in. Number of sacks of cement used in well seal 12 sacks Number of sacks of bentonite used in well seal Brand name of bentonite Number of pounds of bentonite per 100 gallons of water lbs./100 gals. Was a drive shoe used? [ ] Yes [X] No Plugs Size: location ft. Did any strata contain unusable water? [ ] Yes [X] No Type of water depth of strata Method of sealing strata off Was well gravel packed? [ ] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Deschutes Driller's well number NW 1/4 NW 1/4 Section 10 T. 18S R. 12E W.M. Bearing and distance from section or subdivision corner Corner Well.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 597 ft. Static level 597 ft. below land surface. Date 7/12/74 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing Depth drilled 660 ft. Depth of completed well 660 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.

Table with columns: MATERIAL, From, To, SWL. Content: See attached sheet.

Work started 4/11 1974 Completed 7/12 1974 Date well drilling machine moved off of well 7/13 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] Ron Leavelle Date 10/16, 1974 (Drilling Machine Operator) Drilling Machine Operator's License No. 348

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. Address 1275 Madras Hwy, Prineville 97754 [Signed] Ron Leavelle (Water Well Contractor) Contractor's License No. 540 Date 10/16, 1974

Avion Water Co.  
 Dechutes County  
 NW¼ of the NW¼ Section 10 Township 18S Range 12E.W.N.  
 Attached Sheet

Avion Water  
 Co. R9/12E-10k

	From	To	SWL
Top soil, sandy	0	6	
Basalt, grey, broken	6	14	
Basalt, grey, hard	14	89	
Basalt, pink, broken	89	102	
Cinderstone, red, with basalt broken	102	120	
Basalt, grey, med.	120	165	
Cinders, red, w/basalt, broken	165	192	
Pumice, brown	192	212	
Basalt, grey, med.	212	226	
Cinders, black w/basalt, broken	226	260	
Basalt, grey, hard	260	270	
Cinders, red, w/basalt, broken	270	290	
Cinders, black, w/basalt, broken	290	302	
Conglomerate,	302	315	
Cinders, black w/basalt, broken	315	330	
Cinderstone, red	330	345	
Basalt, black, broken	345	360	
Basalt, grey, hard	360	445	
Cinderstone, red, w/basalt, broken	445	470	
Cinders, red, w/peagravel	470	490	
Basalt, grey w/pumice seams	490	510	
Basalt, grey, md.	510	547	
Basalt, grey, broken, hard.	547	597	597
Cinders, red, w/pea gravel	597	624	597
Basalt, grey, hard	624	651	597
Cinderstone, red, w/basalt, broken	651	660	597