

RECEIVED
OCT 13 1972
STATE ENGINEER OF OREGON
SALEM, OREGON

DESC
5583

State Well No. 185/12E-6 dd
State Permit No. G-9217

(1) OWNER: #2
Name Paul Ramsey (Avion Water Co)
Address Box 178A Bar CK Rd. Bend Oregon

(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 Dug Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED: Threaded Welded
10" Diam. from #1 ft. to 29 ft. Gage 250
8" Diam. from #1 ft. to 257 ft. Gage 156

PERFORATIONS: Perforated? Yes No
Type of perforator used Factory
Size of perforations 1/4 in. by 6 in.
600 perforations from 197 ft. to 257 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? Ramsey
Yield: 250 gal./min. with 0 ft. drawdown after 72 hrs.
Bailer test 80 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water 57 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Well seal—Material used 7 sack Redmond
Well sealed from land surface to 29 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 1 1/4 yds 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 Deschutes Driller's well number _____
SE 1/4 SE 1/4 Section 6 T.185 R. 12E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 190 ft.
Static level 191 ft. below land surface. Date Sept 9 72
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 4 in.
Depth drilled 257 ft. Depth of completed well 257 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
Top Soil	0	5	
River Rock & gravel	5	15	
Hard gray loam	15	65	
Tan sand stone with clay	65	125	
Gray " " " "	125	155	
Red clinders	155	257	191

Work started June 5 1972 Completed Sept 9 1972
Date well drilling machine moved off of well Sept 10 1972

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] James D. Hall Date Sept 25, 1972
(Drilling Machine Operator)
Drilling Machine Operator's License No. 558

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 H.H. Drilling Co. (Type or print)
Address P.O. Box 51 Redmond 97756 (Person, firm or corporation)
[Signed] James D. Hall (Water Well Contractor)
Contractor's License No. 488 Date Sept 25, 1972