

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

**RECEIVED**  
OCT 13 1972

**WATER WELL REPORT**

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

STATE ENGINEER  
SALEM, OREGON

(Type or print)  
(Do not write above this line)

DESC  
5284  
5384

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

(1) OWNER: #1  
Name Paul Ramsey (Arvon Water Co.)  
Address Pox 178A Bear Cr. Rd Bnf. 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  Cable  Dug   
Driven  Jetted  Bored   
(4) PROPOSED USE (check): Domestic  Industrial  Municipal  Irrigation  Test Well  Other

CASING INSTALLED: Threaded  Welded   
10" Diam. from 1 ft. to 27 ft. Gage 250  
8" Diam. from 1 ft. to 258 ft. Gage 132

PERFORATIONS: Perforated?  Yes  No.  
Type of perforator used factory  
Size of perforations 1/4 in. by 6 in.  
600 perforations from 198 ft. to 258 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 12 hrs.  
Bailer test 80 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 7 sack Reddy mix  
Well sealed from land surface to 27 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 8 in. 144 gds. \_\_\_\_\_ sacks  
Number of sacks of cement used in well seal \_\_\_\_\_ 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. 18 S. 12 E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 195 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 To Bottom  
Depth drilled 258 ft. Depth of completed well 258 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	
Mild grey loam	15	45	
Tan sandstone with clay	15	125	
Clay "	125	155	
Residue	155	258	191

Work started June 5 19 72 Completed Sept 9 19 72  
Date well drilling machine moved off of well Sept 10 19 72

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 Hall Date Sept 25, 19 72  
(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 HKS Drilling Co.  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 37, Redmond 97756  
[Signed] James Hall  
(Water Well Contractor)  
Contractor's License No. 488 Date Sept 25, 19 72