

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

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

DESC WATER WELL REPORT  
4788

STATE OF OREGON  
(Please type or print)

RECEIVED

JAN 3 1 1983

State Well No. 175/12E-8bd

WATER RESOURCES DEPT.  
SALEM, OREGON

Permit No.

Do not write above this line

(1) OWNER:

Name Hunnell Hills Community Water System  
Address 63975 Quail Haven Dr. Bend, Or 97701

(10) LOCATION OF WELL:

County Deschutes Driller's well number  
SF 1/4 NE 1/4 Section 9 T. 17S R. 12E W.M. W.M.  
Bearing and distance from section or subdivision corner

(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

(5) CASING INSTALLED:

8" Diam. from 1 ft. to 19 ft. Gage 250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

(11) WATER LEVEL: Completed well.

Depth at which water was first found 395 ft.  
Static level 393 ft. below land surface. Date 1-24-83  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8  
Depth drilled 410 ft. Depth of completed well 410 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
Sand	0	4	
Boulders	4	6	
Lava-grey	6	24	
Scorio frac. cemented	24	35	
Lava-grey	35	48	
Scorio brn. frac.	48	62	
Lava-grey	62	88	
Scorio brn. frac.	88	100	
Brn. lava	100	115	
Lava-grey frac.	115	160	
Gravel	160	180	
Pumice brn.	180	280	
Conglomerate-sand & grave	280	295	
Clay brn.	295	300	
Clay & scorio	300	315	
Sand & gravel	315	340	
Gravel & sand	340	375	
Scorio & cla6	375	395	
Gravel small to fine	395	410	393

(6) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used  
Size of perforations in. by in.  
perforations from ft. to ft.  
perforations from ft. to ft.  
perforations from ft. to 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?  
ld: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
AIR  
Baller test 5 gal./min. with 0 ft. drawdown after 1 1/2 hrs.  
Artesian flow g.p.m.  
Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement slurry  
Well sealed from land surface to 19 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 17 sacks  
How was cement grout placed? pressure grouted

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] Shirley Date 1-26, 1983  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 130

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 Reed's Well Drilling  
(Person, firm or corporation) (Type or print)  
Address 20219 Meadow Ln Bend, Ore. 97701  
[Signed] Shirley Reed  
(Water Well Contractor)  
Contractor's License No. 443 Date Jan 26, 1983