

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.

WASC  
 WASC  
 003137

WATER WELL REPORT  
 STATE OF OREGON  
 (Please type or print)  
 (Do not write above this line)

RECEIVED

State Well No. \_\_\_\_\_  
 State Permit No. 2N/12E 226d

WATER RESOURCES DEPT.

**(1) OWNER:**

Name Seven Mile Hill Estates  
 Address 1625 E 12th St  
The Dalles, 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   
 6" Diam. from 0 ft. to 27 ft. Gage 250  
 " Diam. from " ft. to " ft. Gage "  
 " Diam. from " ft. to " ft. Gage "

**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?  
 Yield: gal./min. with ft. drawdown after hrs.  
 " " " " " "  
 "9 gal. min. air test " "  
 Baller test gal./min. with ft. drawdown after hrs.  
 Artesian flow g.p.m.  
 Temperature of water Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used Bentonite  
 Well sealed from land surface to 27 ft.  
 Diameter of well bore to bottom of seal 10 in.  
 Diameter of well bore below seal 6 in.  
 Number of sacks of cement used in well seal 0 sacks  
 Number of sacks of bentonite used in well seal 2 sacks  
 Brand name of bentonite International  
 Number of pounds of bentonite per 100 gallons of water 100 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 Wasco Driller's well number \_\_\_\_\_  
SE 1/4 NW 1/4 Section 22 T. 2N R. 12E W.M.  
 Bearing and distance from section or subdivision corner  
NE 1/4 of the SE 1/4 of the NW 1/4

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 68 ft.  
 Static level 132 ft. below land surface. Date 5 Aug  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 6  
 Depth drilled 270 ft. Depth of completed well 270 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
Soil	0	2	
Soil & broken basalt	2	23	
Basalt gray hard	23	52	
Basalt black WB	52	68	
Basalt gray	68	87	
Basalt black WB	87	91	
Basalt gray	91	129	
Basalt gray & clay seams	129	165	
Basalt gray & br. clay	165	210	WB
Basalt gray	210	270	132

Work started 4 Aug 1976 Completed 5 Aug 1976  
 Date well drilling machine moved off of well 5 Aug 1976

**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] Richard J. Murray Date 6 Aug., 1976  
 (Drilling Machine Operator)  
 Drilling Machine Operator's License No. 737

**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 Richard J. Murray  
 (Person, firm or corporation) (Type or print)  
 Address 3712 W. 8th The Dalles, Oregon  
 [Signed] Richard J. Murray  
 (Water Well Contractor)  
 Contractor's License No. 606 Date 6 Aug., 1976