

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

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 2n/12E-25bb

State Permit No. \_\_\_\_\_

**RECEIVED**

**003153**

JUN 14 1977

STATE ENGINEER, SALEM, OREGON 97311

within 30 days from the date  
of well completion.

**(1) OWNER:**

Name Kenneth Sauter **WATER RESOURCES DEPT. SALEM, OREGON**  
Address Rt. 4  
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  Cable  Dug   
Driven  Jetted  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded

" Diam. from 0 ft. to 3.5 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.  
\_\_\_\_\_ gal. min. air test with "100% drawdown"  
Bailer 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 & 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 1 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 \_\_\_\_\_  
NW ¼ NW ¼ Section 25 T. 2N R. 12E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 28 ft.  
Static level 37 ft. below land surface. Date 29 May  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8

Depth drilled 218 ft. Depth of completed well 218 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	5	
Clay gray	5	12	
Clay white	12	22	
Gravel med	22	28	
Basalt gray hard	28	96	
Basalt black WB	96	106	
Basalt brown WB	106	118	
Basalt gray hard	118	126	
Claystone green	126	144	
Clay white	144	149	
Clay brown	149	151	
Basalt gray hard	151	158	
Basalt brown	158	161	
Basalt gray hard	161	172	
Rock red broken	172	185	
Clay	185	196	
Basalt brown soft	196	218	37

Work started 28 May 1977 Completed 29 May 1977

Date well drilling machine moved off of well 30 May 1977

**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 Murray Date 7 June 1977  
(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 Murray  
(Water Well Contractor)

Contractor's License No. 606 Date 7 June 1977