

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

**RECEIVED**

**WATER WELL REPORT**

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

STATE OF OREGON

AUG 10 1979 (Please type or print)

(Do not write above this line)

**WASCO**

State Well No. 1N/14E-27cd

State Permit No. G-6934

WATER RESOURCES DEPT

002713

**(1) OWNER: SALEM, OREGON**

Name Van Harth  
Address Rt 3, Box 29  
The Dalles, OR 97058

**(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   
14" Diam. from 0 ft. to 50 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.  
" " " " " "  
" " " " " "  
Air test 800 gal./min. with 150 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 59° Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 50 ft.  
Diameter of well bore to bottom of seal 17 in.  
Diameter of well bore below seal 12 & 8 in.  
Number of sacks of cement used in well seal 22 sacks  
How was cement grout placed? pressure grouted

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 SW 1/4 Section 27 T.1 N R. 14 E. W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 65 ft.  
Static level 596 230 ft. below land surface. Date 7-12-79  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12"  
Depth drilled 596 ft. Depth of completed well 596 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, clay, light brown	0	10	
Clay, brown	10	40	
Sandstone, grey	40	65	
Rock, grey	65	125	
Rock, red & black porous	125	130	
Rock, red porous	130	155	
Rock, brown	155	165	
Rock, grey hard	165	180	
Rock, yellow & white clay	180	210	
Rock, decomposed	210	230	
Rock, grey/yellow clay	230	236	
Rock, grey porous	236	262	
Rock, black	262	308	
Rock, grey hard	308	434	
Rock, porous/green clay	434	480	
Rock, porous red	480	485	250
Rock, porous, grey/pyrites	485	538	230
Rock, porous black	538	565	230
Rock, porous grey/pyrites	565	596	230

Work started March 20 19 79 Completed July 12 19 79  
Date well drilling machine moved off of well July 12 19 79

**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] Gilbert Clayton Date July 23, 19 79  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 129

**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 Gilbert Clayton Well Drilling  
(Person, firm or corporation) (Type or print)  
Address Rt 1, Box 61-A, The Dalles, OR 97058

[Signed] Gilbert Clayton  
(Water Well Contractor)

Contractor's License No. 569 Date July 23, 19 79