

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

**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

**RECEIVED** Date Well No. 1N/14E-20ca  
NOV - 4 1977 State Permit No. 6-7258

002711 (Do not write above this line)

**WATER RESOURCES DEPT.**

**(1) OWNER:**

Name George Harth  
Address Rt 3, Box 37  
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   
4" O.D. Diam. from 0 ft. to 19 ft. Gage 312  
10" Diam. from 0 ft. to 172 ft. Gage 188

**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.  
Needs pump test  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.

Temperature of water 60° Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used cement  
Well sealed from land surface to 19 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 11 sacks  
Number of sacks of bentonite used in well seal none 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 RECORD:**

County Wasco Driller's well number  
NE 1/4 SW 1/4 Section 26 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 99 ft.  
Static level 315 ft. below land surface. Date 10-18-77  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 10"  
Depth drilled 525 ft. Depth of completed well 525 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, brown clay	0	10	
Sandstone, brown	10	15	
Sandstone, grey	15	25	
Sandstone, brown rocky	25	35	
Sandstone, grey	35	50	
Clay, rocky	50	90	
Rock, broken	90	165	
Rock, grey hard	165	195	
Rock, grey porous	195	325	
Rock, decomposed	325	350	
Rock, yellow clay seams	350	360	
Rock, decomposed	360	420	
Rock, black	420	455	
Rock, grey	455	500	
Rock, porous grey water bearing	500	516	
Rock, grey/clay seams	516	520	
Rock, grey hard	520	525	

Work started Sept. 15 19 77 Completed Oct. 18 19 77  
Date well drilling machine moved off of well Oct. 18 19 77

**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 10-28-77  
(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 Oct. 28 19 77