

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.

**WASCO WATER WELL REPORT RECEIVED**

STATE OF OREGON  
(Please type or print)

DEC 12 1979

State Well No. 12/12E-15cd

002330

(Do not write above this line) WATER RESOURCES DEPT  
SALEM, OREGON

**(1) OWNER:**

Name Grant Loynd  
Address Rt. 2  
The Dalles, Oregon 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   
Auger  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
6" Diam. from 0 ft. to 98 ft. Gage 250  
" Diam. from " ft. to " ft. Gage  
" Diam. from " ft. to " ft. Gage

**(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?  
Field: gal./min. with ft. drawdown after hrs.  
" " " " "  
" " " " "  
Baller test 30 gal./min. with 75 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.  
Temperature of water 54 Depth artesian flow encountered " ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement # 5% bentonite  
Well sealed from land surface to 97 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 34 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? iron depth of strata 80 to 85 ft.  
Method of sealing strata off cased & pressure grouted  
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 47  
SE 1/4 SW 1/4 Section 15 T. 1 N R. 12 E W.M.  
Bearing and distance from section or subdivision corner about  
527 ft. N, and 192 ft. E of the SW corner of the  
SE 1/4 SW 1/4 Sect. 15, T 1 N, R 12 E W.M.

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

Depth at which water was first found 80 ft.  
Static level 90 ft. below land surface. Date Dec 1, 1979  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 6  
Depth drilled 268 ft. Depth of completed well 268 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
dir	0	6	
sandstone brown firm	6	30	
claystone tan soft	30	35	
sandstone brown firm	35	80	
sandstone grey soft	80	85	45
sandstone brown hard	85	107	45
claystone light brown soft	107	112	90
sandstone grey soft	112	115	90
sandstone brown hard	115	125	90
sandstone grey soft	125	135	90
sandstone firm grey W colors	135	170	90
sandstone brown hard	170	205	90
sandstone grey soft	205	215	90
sandstone brown firm W/clay	215	263	90
sandstone grey soft lots of			
water	263	265	90
<del>265</del> sandstone grey hard	265	268	90

Work started Nov 15 1979 Completed Dec 1 1979  
Date well drilling machine moved off of well Dec 2 1979

**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] Harry Douthit Date Dec 10, 1979  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1113

**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 Harry Douthit Well Drilling  
(Person, firm or corporation) (Type or print)  
Address Rt. 4 Box 141 The Dalles, Oregon 97058  
[Signed] Harry Douthit  
(Water Well Contractor)  
Contractor's License No. 571 Date Dec. 10 1979