

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.

**RECEIVED WATER WELL REPORT**  
STATE OF OREGON

AUG 26 1980 Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT

State Well No. 45/1W-17

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

**(1) OWNER:**

SALEM, OREGON

Name City of Donald  
Address City Hall  
Donald, Oregon 97020

**(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   
Driven  Jetted  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
12" Diam. from +1 1/2 ft. to 210 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Mills Knife  
Size of perforations 3/8 in. by 2 1/2 in.  
216 perforations from 175 ft. to 185 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?  
500 gal./min. with 84 ft. drawdown after 1/2 hrs.  
300 " " 61 " " 23 1/2 "  
" " " " " "  
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 Portland Cement  
Well sealed from land surface to 25 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 17 sacks  
How was cement grout placed? mixed and poured through tremy pipe

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 crushed gravel placed XXXX  
Was well gravel packed?  Yes  No Size of gravel: 3/4 minus  
Gravel placed from 207 ft. to 210 ft.

**(10) LOCATION OF WELL:**

County Marion Driller's well number 2314  
1/4 1/4 Section 17 T. 4S R. 1W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 103 ft.  
Static level 75 ft. below land surface. Date 8/13/80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 210 ft. Depth of completed well 210.207 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
Topsoil	0	2	
Hard Brown Clay	2	6	
Brown Clay	6	27	
Blue Clay	27	42	
Sticky Blue Clay	42	68	
Brown Clay	68	83	
Sticky Brown Clay	83	96	
Brown Silty Clay	96	103	
Brown Sand and Gravel, clay some water	103	123	67
Brown Clay	123	128	
Silty Blue Gray Clay	128	136	
Sticky Blue Clay	136	159	
Silty Blue Clay	159	171	
Black Sandy Gravel	171	174	
Black Sand and Gravel	174	186	75
Black Sand and wood	186	206	
Blue Clay	206	210	
Black Sand	210	?	

Work started 7/28/80 19 Completed 8/13/80 19  
Date well drilling machine moved off of well 8/13/80 19

**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] Mark D. Beas Date 8/15/80, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 811

**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 Willamette Drilling Co.  
(Person, firm or corporation) (Type or print)

Address 7365 O'Neil Rd. N.E. Salem, OR 97303

[Signed] Dallas L. Beas  
(Water Well Contractor)

Contractor's License No. 561 Date 8/15/80, 19\_\_\_\_