

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.

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

**RECEIVED**

State Well No. 78/2W-14

MAY 26 1978

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

WATER RESOURCES DEPT.

**(1) OWNER:**

Name Gerald E. Roth  
Address 4196 81<sup>st</sup> Street NE  
Salem, Oregon 97303

**(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  .250  
10" Diam. from top ft. to ~~xxx~~ 212 ft. Gage  
" Diam. from ft. to 212 ft. Gage  
" Diam. from ft. to ft. Gage

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Mills Knife Perforator  
Size of perforations 3/8 in. by 2 1/4 in.  
670 perforations from 105 ft. to 150 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? driller  
Yield: 650 gal./min. with 23 ft. drawdown after 3 hrs.  
" " " "  
" " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.

**(9) CONSTRUCTION:**

Well seal—Material used Portland Cement  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 12 sacks  
How was cement grout placed? poured in from the top

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 Marion Driller's well number 2141  
1/4 1/4 Section 14 T. 7S R. 2W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 79 ft.  
Static level 42 ft. below land surface. Date 4/20/78  
Artesian pressure lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 212 ft. Depth of completed well 212 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	
Brown Clay	2	64	
Brown Sand and Clay	64	79	
Cemented Brown Sand and gravel and boulders	79	100	
Brown sand and gravel, boulders	100	150	
Blue Clay	150	162	
Blue Clay with strips of black Sand (water bearing)	162	211	
Solid Basalt	211	212	

Work started 4/10/78 19 Completed 4/20/78 19  
Date well drilling machine moved off of well 4/20/78 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] Dallas & Dees Date 4/21/78  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 752

**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 1450 Barnick Rd1 NE Salem, OR 97303

[Signed] Dallas & Dees  
(Water Well Contractor)

Contractor's License No. 561 Date 4/21/78, 19\_\_\_\_