

**NOTICE TO WATER WELL CONTRACTOR**

The original and first copy of this report are to be filed with the

STATE ENGINEER, 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)

State Well No. 7s/2W27cb

State Permit No. G-7566

**RECEIVED**  
DEC 10 1976

**(1) OWNER:**

Name Mike Herig  
Address 6335 Emilland Rd. N.E. Salem

**(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   
10" Diam. from +1 ft. to 120 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 3/8 in. by 2 1/2 in.  
220 perforations from 105 ft. to 120 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?  
Flow: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
No Reading taken  
Well to be deepened later  
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 Bentonite  
Well sealed from land surface to 18 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 \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 2 sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water 20 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 OF WELL:**

County Marion District's well number \_\_\_\_\_  
1/4 Section 27 T. 25 R. 2W 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 60 ft. below land surface, Date 11-12-76  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10

Depth drilled 240 ft. Depth of completed well 240 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
<u>Brown Clay</u>	<u>0</u>	<u>32</u>	
<u>Light Tan Clay</u>	<u>32</u>	<u>42</u>	
<u>Sand &amp; Clay</u>	<u>42</u>	<u>65</u>	
<u>Small to large Gravel</u>	<u>65</u>	<u>84</u>	
<u>Clay &amp; Gravel</u>	<u>84</u>	<u>105</u>	
<u>Broken &amp; weathered Basalt</u>	<u>105</u>	<u>112</u>	
<u>Grey Brown Clay</u>	<u>112</u>	<u>120</u>	
<u>Broken &amp; weathered Basalt</u>	<u>120</u>	<u>135</u>	
<u>Basalt - with layers of Basalt</u>	<u>135</u>	<u>230</u>	
<u>Diced Basalt</u>	<u>230</u>	<u>240</u>	

Work started 10-27 1976 Completed 11-12 1976  
Date well drilling machine moved off of well 11-12 1976

**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] William D. Terrell Date 11-13, 1976  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 455

**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 Robinson Eola Drilling  
(Person, firm or corporation) (Type or print)

Address 4510 Dallas - Salem Hwy

[Signed] George H. Robinson  
(Water Well Contractor)

Contractor's License No. 13 Date 11-16, 1976