

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

**RECEIVED**

WATER WELL REPORT **MARK-7074**

FEB 13 1975

STATE OF OREGON

**RECEIVED**  
JUN 14 1974

State Well No. **75/2W-14**  
State Permit No. \_\_\_\_\_

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

STATE ENGINEER  
SALEM, OREGON

**(1) OWNER:**

Name **Gerall Roth**  
Address **4196 81st, NE, 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 0 ft. to 164 ft. Gage 025  
" 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.**  
608 perforations from 60 ft. to 110 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: **150** gal./min. with **35** ft. drawdown after **1** hrs.  
" **test to be made later** "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.

**(9) CONSTRUCTION:**

Well seal—Material used **Bentonite**  
Well sealed from land surface to **30** 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 **4** sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons  
of water **300** 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** Driller's well number \_\_\_\_\_  
1/4 1/4 Section **14** T. **7S** R. **2-W** W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found **45** ft.  
Static level **35** ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing **10"**  
Depth drilled **200** ft. Depth of completed well **200** 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
Top soil	0'	2'	
Brown clay	2	23	
Blue clay	23	35	
Sandy Blue clay	35	38	
Sandy Brown clay	38	40	
Brown sand	40	45	
Brown gravel & sand	45	55	
Cemented gravel & sand	55	114	
Brown sandy clay	114	138	
Brown gravel & sand	138	140	
Brown sandy clay	140	160	
Grey clay	160	164	
Basalt	164	188	
Volcanic Rock	188	193	
Basalt	193	200	

Work started **4/19/74** Completed **6-10/74**  
Date well drilling machine moved off of well **6-10/74**

**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] **Paul Dickerson** Date **6-10/74**, 1974  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. **549**

**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 Folo 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 **6-12/74**, 1974