

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

RECEIVED  
STATE ENGINEER  
SALEM, OREGON

WATER WELL REPORT  
STATE OF OREGON  
(Please type or print)

State Well No. 65/1E-27

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

(1) OWNER:

Name Richard Hodgins  
Address 805 NE 73rd Silverton Portland Ore.

(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

(5) CASING INSTALLED:

Threaded  Welded   
6 " Diam. from 0 ft. to 12.5 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? \_\_\_\_\_  
Flow: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" Air test " " " "  
Bailer test 12 gal./min. with 34 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement  
Well sealed from land surface to 9.5 ft.  
Diameter of well bore to bottom of seal 10-8 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 30 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ 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 \_\_\_\_\_  
NE 1/4 NW 1/4 Section 27 T. 65 R. 15 W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 130-138 ft.  
Static level 107 ft. below land surface. Date 12-22-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 6  
Depth drilled 141 ft. Depth of completed well 141 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
Topsail	0	2	
Yellow sandy clay	2	12	
Red Clay	12	16	
Brown Basalt	16	32	
Brown vesicular basalt	32	66	
Black Basalt	66	81	
Black Broken Basalt with cavities	81	95	
very soft sand brown	95	110	
carving blue sandy clay	110	125	
soft black basalt	125	135	107
grey clay stone	135	141	

we drilled a 6" well and cemented the casing in and then hit the soft sand which had to be cased so we drilled the 10 inch hole to 65 ft 8 1/2 we pulled the 10 inch hole to 95ft for cemented pipe out and drilled it over.

Work started 12-17 19 73 Completed 12-22 19 73  
Date well drilling machine moved off of well 12-22 19 73

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] Robert Friesen Date 12-28, 19 73  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 760

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 Friesen Drilling Co. Inc.  
(Person, firm or corporation) (Type or print)

Address Rt. 1 Box 295E Silverton

[Signed] Robert Friesen  
(Water Well Contractor)

Contractor's License No. 566 Date 12-28, 19 73