

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 JUL 24 1973

(Please type or print)

(Do not write above this line)

State Well No. 65/W-22

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

3295  
M.A.R.S.

RECEIVED  
STATE ENGINEER  
SALEM OREGON

(1) OWNER:

Name Leo Steffen  
Address Rt. 2, Box 92, Silverton, 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  Cable  Dug   
Driven  Jetted  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
6 " Diam. from +06" ft. to 100 ft. Gage 17#  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used Acetylene Torch  
Size of perforations 3/8 in. by 12 in.  
28 perforations from 93 ft. to 100 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: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "  
Bailer test 48 gal./min. with 12 ft. drawdown after 1 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 10 in.  
Diameter of well bore below seal 6 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 Oregon Bentonite  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Factor 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 22 T. 6S R. 1W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 31 ft.  
Static level 36 ft. below land surface. Date 6-29-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing \_\_\_\_\_

Depth drilled 100 ft. Depth of completed well 100 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	1 1/2	
Brown Clay	1 1/2	25	
Blue Clay	25	31	
Clay & Gravel	31	40	
Blue Clay	40	45	
Brown Sand & Gravel	45	49	
Tight Clay & Gravel	49	64	
Sandy Blue Clay	64	67	
Clay & Gravel	67	73	
Black Sand & Gravel	73	77	
Blue Clay	77	81	
Black Sand & Gravel	81	88	
Blue Clay	88	89	
Black Sand & Gravel	89	97	
Clay & Gravel	97	100	

Work started 6-25 19 73 Completed 6-29 19 73  
Date well drilling machine moved off of well 6-29 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] W. J. Gutz Date 6/30, 1973  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 510

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 Merle Warren Well Drilling  
(Person, firm or corporation) (Type or print)  
Address Rt. 1, Box 84, Tangent, Ore. 97389

[Signed] Merle Warren  
(Water Well Contractor)

Contractor's License No. 182 Date 6/30, 1973