

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**  
NOV 24 1965  
STATE ENGINEER

WATER WELL REPORT

**RECEIVED**  
NOV 29 1965  
STATE ENGINEER  
G3252

MARION 605  
4/10/18 F(1)  
State Well No. 6-8165

**(1) OWNER:** SALEM OREGON  
Name Francis Ryan  
Address Rt. 1, Box 222  
Aurora, Oregon

**(2) LOCATION OF WELL:**  
County Marion Driller's well number  
1/4 1/4 Section 18 T. 4S R. 1W W.M.  
Bearing and distance from section or subdivision corner  
1 mi W. of Donald, Oregon

**(3) TYPE OF WORK (check):**  
New Well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 12.

**(4) PROPOSED USE (check):** Domestic  Industrial  Municipal  Irrigation  Test Well  Other   
**(5) TYPE OF WELL:** Rotary  Driven  Cable  Jetted  Dug  Bored

**(6) CASING INSTALLED:** Threaded  Welded   
18" Diam. from 0 ft. to 82'8" ft. Gage .250  
12" Diam. from 0 ft. to 181'6" ft. Gage .250  
16" Diam. from 181'6" ft. to 182'6" ft. Gage .375

**(7) PERFORATIONS:** torch Perforated?  Yes  No  
Type of perforator used mill knife 1/2 x 3  
Size of perforations 3/8 x 8 in. by in.  
480 T perforations from 109'6" ft. to 149'6" ft.  
240 T perforations from 159'6" ft. to 179'6" ft.  
168 M K perforations from 98'6" ft. to 108'6" ft.  
168 M K perforations from 149'6" ft. to 159'6" ft.

**(8) SCREENS:** Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**  
Well seal—Material used in seal Bentonite  
Depth of seal 40 ft. Was a packer used? yes  
Diameter of well bore to bottom of seal 24 in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel: 3/8 - 3/4  
Gravel placed from 0 ft. to 180 ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

**(10) WATER LEVELS:**  
Static level 40 ft. below land surface Date 11-9-65  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(11) WELL TESTS:** Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: 2000 gal./min. with 75 ft. drawdown after 4 hrs.  
" 1400 " 54 " 5 1/2 "  
" 1000 " 42 " 6 1/2 "  
Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

**(12) WELL LOG:** Diameter of well below casing 0  
Depth drilled 182'6" ft. Depth of completed well 180 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
top	0	2
Brown clay	2	14
Sandy Brown Clay	14	28
Soft Blue Clay	28	34
Brown "	34	48
<del>XXXX</del> Hard Brown Clay	48	74
Blue Clay	74	80
Brown Clay	80	93
Extra Hard Brown Clay	93	103
Black Sand	103	110
Blue Clay	110	116
Sand	116	121
Hard Brown Clay	121	125
Tough Blue Clay	125	133
Brown Clay	133	141
Soft light brown clay	141	147
" " " " w/ sand		
layer & wood	147	154
Cemented gravel & clay	154	158
Sand	158	161
Cemented sand gravel clay	161	174
Sand	174	180
Cemented gravel sand clay	180	182 1/2

Work started 9-22-65 19 Completed 11-9 1965  
Date well drilling machine moved off of well 11-9-65 19

**(13) PUMP:**  
Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

**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 Milo Schneider Equipment Co.  
(Person, firm or corporation) (Type or print)  
Address Star Rt., Box 97, St. Paul, Oregon  
Drilling Machine Operator's License No. 212  
[Signed] Milo Schneider (Water Well Contractor)  
Contractor's License No. 387 Date 11-22 1965