

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
 WATER WELL REPORT
 FEB 17 1965
 STATE ENGINEER
 (Please type or print)

State Well No. 4/2w-18A(1)
 State Permit No. _____

(1) OWNER:

Name John McCarthy
 Address Star Rt., Box 103
St. Paul, Oregon

(2) LOCATION OF WELL:

County Marion Driller's well number _____
 1/4 Section 8 T. 4S R. 2W W.M. _____
 Bearing and distance from section or subdivision corner _____
J. T. Miller original driller

(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 20 ft. Gage .250
12 " Diam. from 0 ft. to 160 ft. Gage .250
 " Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No
 Type of perforator used Roscoe Moss Co. louvered
 Size of perforations 1/2 in. by 2 1/2 in.
120 ft. perforations from 73 ft. to 85 ft.
2040 perforations from 115 ft. to 133 ft.
1440 perforations from 138 ft. to 150 ft.
 perforations from _____ ft. to _____ ft.
 perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed? Yes No
 Manufacturer's Name _____
 Type _____ Model No. _____
 Slot size _____ Set from _____ ft. to _____ ft.
 Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION: well was filled to 160' with

pea gravel
 Well seal—Material used in seal Bentonite
 Depth of seal 20 ft. Was a packer used? _____
 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: 3/4 - 3/8
 Gravel placed from 20 ft. to 160 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 22' ft. below land surface Date 2-9-65
 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? Driller
 Yield: 303 gal./min. with 62 ft. drawdown after 4 hrs.
 " 325 " " 118 " " 4 1/2 "
 " " " " " " "
 " " " " " " "
 Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water 54 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 0
 Depth drilled 212 ft. Depth of completed well 150 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
I pulled the old 16" and 10" casing from well and set 18" to 92' then the log as follows:		
Blue clay	92	105
Sandy brown clay	105	123
Med Sand	123	130
Cemented Sand (hard)	130	132
Blue clay	132	134
Brown clay	134	139
Yellow clay	139	141
Sand and pea gravel	141	142
Brown clay	142	144
Small gravel sand (water)	144	145 1/2
Light brown clay	145 1/2	148
Thin layer small gravel	148	148 1/2
Brown clay	148 1/2	160
Dark grey clay	160	177
Blue clay	177	185
Brown clay	185	194
Blue clay	194	200
Brown clay	200	212

Work started 9-29 1964. Completed 2-9 1965
 Date well drilling machine moved off of well 2-9 1965

(13) PUMP: None Note: We run 18" casing to 212' and pulled it back (mud scowed)

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 2-15- 1965

The above test after 1 week of pumping was less water indicating perched water table with slow recharge.