

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

WATER WELL REPORT

RECEIVED

STATE OF OREGON NOV 1 1974

State Well No. 45/2W-5

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

(Please type or print)

STATE ENGINEER State Permit No. \_\_\_\_\_  
SALEM, OREGON.

1075  
MARI...

(Do not write above this line)

(1) OWNER:

Name Cecil Smith  
Address Rt. 1  
Aurora, Ore. 97002

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):

Rotary  Driven  Domestic  Industrial  Municipal   
Cable  Jetted  Irrigation  Test Well  Other   
Dug  Bored

(5) CASING INSTALLED: Threaded  Welded   
8" Diam. from 3 ft. to 223'2" ft. Gage .250  
4" Diam. from 2'6" ft. to 70'6" ft. Gage std

(6) PERFORATIONS: Perforated?  Yes  No.  
Type of perforator used Cutting torch  
Size of perforations 3/8 in. by 6 in.  
168 perforations from 189'7" ft. to 210'8" 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?  
160 gal./min. with 80 ft. drawdown after 4 hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: pressure grouted cement & zonalite  
Well seal—Material used \_\_\_\_\_  
Well sealed from land surface to 63' ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 18 in.  
Number of sacks of cement used in well seal 8 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: 3/4 - 3/8  
Gravel placed from 63 ft. to bottom ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 7414  
1/4 Section 5 T. 48 R. 2W W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 40 ft.  
Static level 61 ft. below land surface. Date 10-24-74  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing \_\_\_\_\_  
Depth drilled 223 ft. Depth of completed well 223'2" 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	12	
brown silty clay	12	49	
brown clay	49	58	
brown silty clay	58	66	
gray clay	66	71	
brown sand	71	76	
brown clay	76	81	
gray clay	81	87	
blue clay	87	99	
brown sandy clay (dry)	99	104	
gray clay	104	108	
black sandy clay	108	111	
blue clay	111	146	
brown sandy clay (dry)	146	150	
blue clay	150	177	
brown clay	177	182	
brown sandy clay (dry)	182	196	
blue clay	196	197	
brown coarse sand & clay	197	208	
some pea gravel	197	208	
gray clay	208	223	

Work started 10-3-1974 Completed 10-22-1974  
Date well drilling machine moved off of well 10-22-1974

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] *Edward J. Muller* Date 10-23, 1974  
Drilling Machine Operator  
Drilling Machine Operator's License No. 581

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, Ore. 97137  
[Signed] *Milo Schneider*  
(Water Well Contractor)  
Contractor's License No. 387 Date 10-23, 1974