

**NOTICE TO WATER WELL CONTRACTOR**

The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT

SALEM, OREGON 97310

Within 30 days from the date of well completion.

**MARI 1266 RECEIVED**

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

JUN 2 1978

State Well No. 4S/2W-23a

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

(Do not write above this line) WATER RESOURCES DEPT.

**(1) OWNER:**

Name Ed Grassman  
Address 20194 Arbor Grove Rd NE  
St. Paul, Oregon 97137

**(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

**CASING INSTALLED:**

Threaded  Welded   
6" Diam. from +2' 5" ft. to 2' 38" ft. Gage .375  
6" Diam. from +2' ft. to 2' 35' 10" ft. Gage .250  
6" Diam. from +10" ft. to 2' 6" ft. Gage .250

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used Mill Cut

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? SEI

id: 880 gal./min. with 75 ft. drawdown after 1 hrs.  
860 " " 80 " " 3 "  
" 840 " " 82 " " 4 1/2 "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ..... ft.

**(9) CONSTRUCTION:**

Well seal—Material used 9 yds of 5 sk readi mixx  
Well sealed from land surface to 25 ft.  
Diameter of well bore to bottom of seal 32 in.  
Diameter of well bore below seal 32 in.  
Number of sacks of cement used in well seal 45 sacks  
How was cement grout placed? poured from top

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 - 1/2

Gravel placed from 25 ft. to bottom ft.

**(10) LOCATION OF WELL:**

County Marion Driller's well number 7809  
SE 1/4 NE 1/4 Section 23 T. 4S R. 2W W.M.  
Bearing and distance from section or subdivision corner .....

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found ..... ft.  
Static level 30 ft. below land surface. Date 5-26-78  
Artesian pressure lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing .....

Depth drilled 235 ft. Depth of completed well 230' 6" 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
See sheet attached			
*Gravel feed			
#1/2 in. by 2 1/2" in 12" casing			
3/8 in. by 2 1/2" in 6" casing			
12" perforations			
504 perforations from 148' 2" to 168' 3"			
480 perforations from 209' 11" to 231' 2"			
6" perforations			
228 perforations from 148' 2" to 168' 3"			
228 perforations from 208' 5" to 228' 6"			

Work started 3-11 19 78 Completed 5-27 19 78

Date well drilling machine moved off of well 5-27 19 78

**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] Donald G. Davis Date 5-30, 19 78  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1085

**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 Schneider Equipment, Inc. (Type or print)  
(Person, firm or corporation)

Address 21881 River Rd NE St. Paul, Ore. 97137

[Signed] Stephen J. Schneider (Water Well Contractor)

Contractor's License No. 649 Date 5-30, 19 78

7809

Ed Grassman

Material	From	To
Top soil	0	2
Clay, brown	2	65
Clay, brown fine sandy dry	65	67
Clay, brown hard sandy fine	67	72
Clay, brown	72	77
Sand, brown medium coarse streaks cemented	77	82
Sand, brown medium coarse some cemented	83	85
Sand, dark brown medium coarse rusty	85	95
Sand, dark brown medium coarse	95	107
Gravel up to 1" clean	107	109
Clay, blue green	109	115
Clay, blue green fine sandy	115	118
Sand, black medium	118	122
Sand + gravel, medium coarse up to 3/4"	122	123
Clay, blue-green	123	137
Clay, green	137	150
Clay, greenish gray sandy dry	150	153
Clay, blue green + Sand, dark green streaks	153	161
Clay, blue green hard + pea gravel & coarse sand	161	163
Sand, black medium w/ some clay, green	163	168
Clay, green hard	168	170
Clay, green soft dry	170	176
Clay, gray soft	176	193
Clay, green	193	217
Sand, black medium coarse	217	226
Gravel up to 2"	226	227
Clay, greenish brown	227	235