

**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 RECEIVED**

STATE OF OREGON

(Please type or print)

JUN 14 1974

Well No. 45/2W-8

1107  
MARI...

(Do not write above this line) STATE ENGINEER

Permit No. G6929

**(1) OWNER:**

Name John Mc Kay  
Address Star Rt., Box 94, St. Paul, Ore. 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  Cable  Dug   
Driven  Jetted  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
\* 10" Diam. from 2'7" ft. to 310 ft. Gage .250  
\*\* 6" Diam. from 2'2" ft. to 257'10" Gage .250  
\*\*\* 6" Diam. from 2' ft. to 92' ft. Gage .250

**(6) PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used torch  
Size of perforations 3/8 in. by 6 in.  
400 perforations from 105 ft. to 145 ft.  
400 perforations from 187 ft. to 227 ft.  
200 perforations from 237 ft. to 287 ft.  
\*\* 240 perforations from 197'10" to 237'10"

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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? driller  
Yield: 750 gal./min. with 48 ft. drawdown after 6 hrs.

Baller 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 & intrusion aid

Well seal—Material used \_\_\_\_\_  
Well sealed from land surface to 92' ft.  
Diameter of well bore to bottom of seal 24 in.  
Diameter of well bore below seal 24 in.  
Number of sacks of cement used in well seal 36 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 92 ft. to bottom ft.

**(10) LOCATION OF WELL:**

County Marion Driller's well number 7316  
Section 8 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 28 ft.  
Static level 25 ft. below land surface. Date 10-11-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 313 ft. Depth of completed well 310 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			
* perforated 10" casing		is 279	wall
*** gravel feed			

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MAR 18 2009

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 8-18- 1973 Completed 5--28 1974

Date well drilling machine moved off of well 8-31- 1973

Drilling Machine Operator's Certification: 5-28 1974

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Edgar J. Mullen Date 6-7, 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 6-7, 1974

# MILO SCHNEIDER EQUIPMENT CO

SALES and SERVICE

Pumping Equipment, Engineered Irrigation, Well Service

Farm Supplies, Electric Supplies, Refrigeration

STAR ROUTE BOX 97 ST. PAUL, OREGON 97137

Phone 633-2660

#7316



John McKay, Star Rt., Box 94, St. Paul, Ore 97137

Material	From	To
Top soil	0	1
Gray clay	1	25
Brown sandy clay	25	30
Gray clay	30	51
Fine black sand	51	82
Gray clay	82	93
Fine black sand	93	102
Gray clay	102	110
brown sand & clay layer	110	120
Wood & pea gravel	120	124
Gray clay	124	128
Gray clay & pea gravel layers	128	140
Gray clay	140	150
Brown sand stone	150	156
Blue clay	156	168
Brown clay	168	179
Brown sandy clay	179	187
Blue clay	187	202
Brown sandy clay (wood 14')	202	216
Blue clay	216	218
Brown coarse sandy clay	218	225
Blue clay	225	243
Brown sandy clay (wood 58')	243	263
Blue clay	263	275
Brown silty clay	275	290
Cemented black sande	290	291
Gray clay	291	313

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