

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

RECEIVED
WATER WELL REPORT
STATE OF OREGON
(Please type or print)
WATER RESOURCES DEPT.
(Do not write above this line)
SALEM, OREGON

MARIAN 45/1W-30

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

State Well No. 45/1W-30
State Permit No. _____

(1) OWNER:

Name Irwin Nyquist
Address Rte 1 Box 471
Aurora, Oregon 97002

(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

(5) CASING INSTALLED:

Threaded Welded
12" Diam. from 0 ft. to 214 ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Pre-perforated pipe
Size of perforations 3/16 in. by 2 1/2 in.
960 perforations from 120 ft. to 14
576 perforations from 185 ft. to 19
perforations from _____ ft. to _____

(7) SCREENS:

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? drill
Yield: 1500 gal./min. with 74 ft. drawdown after 8
" 1200 " " 65 " " 8
" 1000 " " 60 " " 8
Pump test 700 gal./min. with 21 ft. drawdown after 8
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 20
Diameter of well bore to bottom of seal 26 in.
Diameter of well bore below seal 20 in.
Number of sacks of cement used in well seal 60
How was cement grout placed? pumped
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
Gravel placed from 20 ft. to 275 ft.

(10) LOCATION OF WELL:

County Marian Driller's well number _____
1/4 Section 30 T. 4S R. 1W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 80 ft.
Static level 41 ft. below land surface. Date 8/14/78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 20
Depth drilled 277 ft. Depth of completed well 272 1/4 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.

WELL LOG

Surface	0	3
Brown clay	3	27
Blue sandy clay	27	80
Sand	80	85
Gray clay	85	97
Blue clay	97	107
Small gravel	107	109
Gray clay	109	112
Sandy gray clay	112	120
Sand and gravel	120	124
Sand	124	131
Coarse sand	131	135
Wood	135	139
Fine sand	139	149
Wood	149	154
Gray clay	154	160
Gray clay	160	172
Green clay	172	180
Sand	180	193
Sand and gravel	193	200
Blue clay	200	209
Sandy clay gray	209	217
Gray clay	217	230
Sandy gray clay	230	242
Green clay	242	251
Sandy gray clay	251	255
Gray clay	255	262
Sandy gray clay	262	277

[Signed] John D. Miller
(Water Well Contractor)
Contractor's License No. 277 Date Aug 15, 1978