

RECEIVED  
FEB 25 1977

State Well No. 60/2W-11

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

(Do not write above this line)

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

MARION  
3935

(1) OWNER:

Name Richard Harrison  
Address 5045 Brooklake Rd, NE Brooks, OR 97305

(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   
12" Diam. from top ft. to 245 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

PERFORATIONS:

Perforated?  Yes  No.  
Type of perforator used Mills Perforator  
Size of perforations 7/16 in. by 2 3/4 in.  
216 perforations from 113 ft. to 126 ft.  
1116 perforations from 165 ft. to 242 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? driller  
Yield: 300 gal./min. with 9 ft. drawdown after 2 hrs.  
400 " " 11 " " 2 "  
" 600 " " 17 " " 2 "  
Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 54 Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 17 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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 2007  
1/4 Section 11 T. 6S R. 2W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 108 ft.  
Static level 37 ft. below land surface. Date 2/1/77  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing \_\_\_\_\_  
Depth drilled 245 ft. Depth of completed well 245 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
Topsoil	0	2	
Brown Silty Clay	2	76	
Blue Gravelly Clay	76	108	
Black Sand and Gravel	108	119	
Brown sand and Gravel	119	126	
Blue Clay	126	145	
Brown sandy Clay	145	160	
Shooting Black Sand and Gravel	160	173	
Cemented Black sand and gravel	173	210	
Blue Gravelly Clay	210	225	
Brown Cemented Sand and gravel	225	245	

Work started 12/4/76 19 Completed 2/1/77 19  
Date well drilling machine moved off of well 2/1/77 19

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] Dallas J Davis Date 2/1/77, 19\_\_\_\_  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 752

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 Willamette Drilling Co.  
(Person, firm or corporation) (Type or print)  
Address 1450 Barnick Rd, NE Sale, Oregon 97303  
[Signed] Dallas J Davis  
(Water Well Contractor)  
Contractor's License No. 561 Date 2/1/77, 19\_\_\_\_