

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

**WATER WELL REPORT**

**RECEIVED**

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

STATE OF OREGON

JAN 2 1978

State Well No. 6S/2W-16ca

(Please type or print)

STATE ENGINEER

State Permit No.

(Do not write above this line) SALEM, OREGON

G-6505

**(1) OWNER:**

Name Marlin Mikkelson  
Address 5715 Ramp Street NE  
Brooks, Oregon

**(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 top ft. to 187 ft. Gage 250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Mills  
Size of perforations 7/16 in. by 2 3/4 in.  
84 perforations from 83 ft. to 39 ft.  
348 perforations from 100 ft. to 125 ft.  
480 perforations from 150 ft. to 185 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: 250 gal./min. with 9 ft. drawdown after 4 1/2 hrs.  
350 " 19 " same "  
" 450 " 26 " same "  
Bailer test 550 gal./min. with 39 ft. drawdown after same hrs.  
650 " 52 " same "  
Artesian flow 750 g.p.m. 64 " same "  
Temperature of water Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 30 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 9 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 1792  
NF 1/4 SW 1/4 Section 16 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 79 ft.  
Static level 23 ft. below land surface. Date 12-20-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 187 ft. Depth of completed well 187 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
Brown Top Soil	0	2	
Brown Silty Clay	2	37	
Gray Silty Clay	37	58	
Brown sand Small gravel	58	73	
Blue Sticky Clay	73	79	
Black sand large Gravel	79	83	
Brown sand and gravel	83	91	
Brown Muddy sand	91	97	
Brown Cemented sand & gravel	97	127	
Brown sandy clay	127	145	
Black sand & gravel			
Cemented with Blue Clay	145	187	

Work started December 3 1973 Completed December 26 1973

Date well drilling machine moved off of well 12-26-73 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. Reas Date 12-26-73 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 COMPANY  
(Person, firm or corporation) (Type or print)

Address 7641 35th Ave. NE Salem, Oregon 97303

[Signed] Emil O. Beier  
(Water Well Contractor)

Contractor's License No. 2 Date 12-26-73 19