

7641  
 MAR 10 1979  
 State Well No. 75/2w-23bc  
 State Permit No. G-9250

**(1) OWNER:** SALEM, OREGON

Name Michael E. Gerig  
 Address 6335 Fruitland Rd. N.E.  
Salem, Oregon 97301

**(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   
 10" Diam. from top ft. to 160 ft. Gage .250  
 " Diam. from ft. to ft. Gage  
 " Diam. from ft. to ft. Gage

**PERFORATIONS:** Perforated?  Yes  No.  
 Type of perforator used Mills Knife  
 Size of perforations 3/8 in. by 2 3/4 in.  
 570 perforations from 65 ft. to 115 ft.  
 220 perforations from ~~XXX~~ 125 ft. to 145 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: 475 gal./min. with 38 ft. drawdown after 2 1/2 hrs.  
 " " " "  
 " " " "  
 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 Portland Cement  
 Well sealed from land surface to 19 ft.  
 Diameter of well bore to bottom of seal 14 in.  
 Diameter of well bore below seal 10 in.  
 Number of sacks of cement used in well seal 13 sacks  
 How was cement grout placed? pumped in  
 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 2206  
 1/4 Section 23 T. 7S R. 2W W.M.  
 Bearing and distance from section or subdivision corner

**(11) WATER LEVEL: Completed well.**  
 Depth at which water was first found 61 ft.  
 Static level 27 ft. below land surface. Date 4/3/79  
 Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:** Diameter of well below casing  
 Depth drilled 160 ft. Depth of completed well 160 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	
Blue Sticky Clay	2	32	
Cemented Black Sand and Gravel	32	61	
<del>XXXXXX</del> Slightly Cemented			
Brown Sand and Gravel	61	118	
Brown Silty Clay	118	124	
Cemented Brown Sand and Gravel	124	145	
Brown Sticky Clay	145	160	

Work started 2/29/79 19 Completed 4/3/79 19  
 Date well drilling machine moved off of well 4/4/79 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 4/4/79, 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 7365 O'Neill Rd. NE Salem, Oregon 97303  
 [Signed] Dallas J. Davis  
 (Water Well Contractor)  
 Contractor's License No. 561 Date 4/4/79, 19