

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

**WATER WELL REPORT**

02404  
CLAC

STATE OF OREGON  
(Please type or print)

State Well No. 55/1E-8

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

(Do not write above this line)

State Permit No. 5-7946

**RECEIVED**

SEP 30 1977  
KROFF correct name

Cladwell 638

**(1) OWNER:** WATER RESOURCES DEPT.

Name Ivan Dropf SALEM, OREGON  
Address Rte 3 Box 280  
Molalla, 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

**CASING INSTALLED:**

Threaded  Welded   
12" Diam. from 0 ft. to 230 ft. Gage 1/4"  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Pre-perforated pipe  
Size of perforations 1/4 in. by 2 in.  
720 perforations from 58 ft. to 73 ft.  
480 perforations from 87 ft. to 97 ft.  
240 perforations from 115 ft. to 120 ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name 192  
Type 240 Model No. 237  
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: 500 gal./min. with 140 ft. drawdown after 6 hrs.  
375 " " 120 " " 8 "  
" " " " " " "  
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 Cement  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 28 in.  
Diameter of well bore below seal 20 in.  
Number of sacks of cement used in well seal 10 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"  
Gravel placed from 20 ft. to 230 ft.

**(10) LOCATION OF WELL:**

County Marian Driller's well number  
1/4 Section 8 T. 5S R. 1E W.M.  
Bearing and distance from section or subdivision corner

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found ft.  
Static level 33 ft. below land surface. Date 9/19/77  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing ft.  
Depth drilled ft. Depth of completed well 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 clay	0	18	
Blue sandy clay	18	53	
Brown sand & gravel(water)	53	64	
Brown clay	64	66	
Gravel	66	72	
Brown clay	72	78	
Blue clay	78	85	
Sand	85	89	
Gravel	89	96	
Blue clay	96	114	
Sand	114	116	
Sand & gravel	116	119	
Green clay	119	170	
Clay	170	184	
Sand	184	186	
Blue clay	186	234	
Shale rock	234	236	
Blue clay	236	239	

Work started Sept 1 1977 Completed Sept 19 1977  
Date well drilling machine moved off of well Sept 19 1977

**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] John T. Miller Date Sept 27, 1977  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 26

**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 John T. Miller (Person, firm or corporation) (Type or print)  
Address 1780 Tamlin Woodburn, Oregon 97071  
[Signed] John T. Miller (Water Well Contractor)  
Contractor's License No. 277 Date Sept 27, 1977