

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

**WATER WELL REPORT**

**RECEIVED**

STATE OF OREGON JUL 1 0 1974 State Well No. 31S/16E-10

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

(Please type or print) STATE ENGINEER  
SALEM, OREGON State Permit No. G-7244

(Do not write above this line)

*John  
1544*

**(1) OWNER:**

Name Jeremiah O'Leary  
Address Summer Lake, 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 187 ft. Gage 250  
" Diam. from " ft. to " ft. Gage "  
" Diam. from " ft. to " ft. Gage "

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_  
Size of perforations in. by in.  
perforations from " ft. to " ft.  
perforations from " ft. to " 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?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow 35 g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered 190 ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 40 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 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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Lake Driller's well number 3  
1/4 Section 10 T. 31 R. 16 E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 18 ft.  
Static level 1 ft. below land surface. Date MAY 18 1974  
Artesian pressure 4 lbs. per square inch. Date JUNE 7 1974

**(12) WELL LOG:**

Diameter of well below casing 12"

Depth drilled 293 ft. Depth of completed well 293 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
Black Sandy Clay	0	3	
yellow clay	3	18	1
Black sandy clay	18	144	
Broken LAVA	144	158	
Black Sandstone	158	164	
Broken Brown LAVA	164	174	
Black Clay	174	182	
Brown LAVA	182	189	
Black LAVA	189	207	02 716 P.S.
Black Clay	207	230	
Black LAVA	230	245	
Green Clay	245	264	
Brown LAVA	264	274	
Clay + Gravel Black	274	283	
Brown Broken LAVA	283	293	

Work started MAY 17, 19 74 Completed JUNE 17, 19 74  
Date well drilling machine moved off of well \_\_\_\_\_ 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] Danny M. McClane Date June 19, 19 74  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 107

**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 Danny M. McClane  
(Person, firm or corporation) (Type or print)

Address 1607 Aultman K.F. Oregon

[Signed] Danny M. McClane  
(Water Well Contractor)

Contractor's License No. 476 Date June 19, 19 74