

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

**RECEIVED**  
JUN 2 - 1972

**WATER WELL REPORT**  
STATE OF OREGON

Lake  
451

State Well No. 26/15-28aa

STATE ENGINEER, SALEM, OREGON (Please type or print)  
within 30 days from the date of well completion. SALEM, OREGON (Do not write above this line)

State Permit No.

**(1) OWNER:**

Name MAURICE WARD  
Address FORT ROCK 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:**

14" Diam. from 0 ft. to 105 ft. Gage 1/4 IN.  
Threaded  Welded

**(6) 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 20 gal./min. with 0 ft. drawdown after 3 hrs.  
Artesian flow g.p.m.  
Temperature of water 53 Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used CEMENT AND CLAY MIX  
Well sealed from land surface to 104 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 14 sacks  
Number of sacks of bentonite used in well seal 3 sacks  
Brand name of bentonite BYROID  
Number of pounds of bentonite per 100 gallons of water HOLE WAS FULL OF WATER lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs YAN size: location 105 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  
NE 1/4 NE 1/4 Section 28 T. 26S R. 15E W.M.  
Bearing and distance from section or subdivision corner  
MERRIDIAN

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

Depth at which water was first found 68 ft.  
Static level 32 ft. below land surface. Date 5-4-72  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 12  
Depth drilled 345 ft. Depth of completed well 345 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
LIGHT GREY LOOSE SANDY PHMACE	0	4	
SOFT GREY CLAY	4	29	
DARK GREY SANDY CLAY	29	68	
HARD DARK CLAY	68	70	
COARSE SAND	70	72	
HARD BROWN CLAY	72	138	
IN A CAVITY	138	144	
HARD BROWN CLAY	144	160	
CAVITY	160	162	
HARD BROWN CLAY	162	188	
SOFT BROWN CLAY	188	221	
CAVITY	221	225	
HARD BROWN CLAY	225	259	
SOFT BLUE CLAY	259	296	
CAVITY	296	300	
DARK GREY SOFT CLAY	300	342	
GREY LAVA ROCK	342	345	

Work started 4-7-72 Completed 5-4-72  
Date well drilling machine moved off of well 5-4-72

**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] Silver Lake Drilling Date 6-1, 1972  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 383

**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 BLAYLOCK WELL DRILLING (Type or print)  
Address SILVER LAKE OREGON (Person, firm or corporation)  
[Signed] Silver Lake Drilling (Water Well Contractor)  
Contractor's License No. 425 Date 6-1, 1972

This hole was and old 12 inch hole the  
first 20 ft. and was 8 inch from the  
20 ft. to 345 ft.

I just reamed and set casing only.

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JUN 2 - 1972

STATE ENGINEER  
SALEM, OREGON

*B. Laylock*