

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

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

*Lake  
1411*

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

**RECEIVED**

*283/165 16*  
*16585-2751*

APR 13 1978

State Well No. \_\_\_\_\_  
State Permit No. \_\_\_\_\_

WATER RESOURCES DEPT.

**(1) OWNER:**

Name Lane Church  
Address Box 56  
Silver Lake Ore

**(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 20 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_  
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.  
"Tested w/pair 600t gpm"  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. to be determined later by pump test.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 19 ft.  
Diameter of well bore to bottom of seal 15 in.  
Diameter of well bore below seal 12 1/4 in.  
Number of sacks of cement used in well seal 7 sacks  
How was cement grout placed? poured

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 \_\_\_\_\_  
SE 1/4 NW 1/4 Section 21 T. 16 R. 28 W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 120 ft.  
Static level 16' 8" ft. below land surface. Date 3/15/78  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8 1/2 in.

Depth drilled 150 ft. Depth of completed well 145 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
<u>sandy clay + soil</u>	<u>0</u>	<u>2</u>	
<u>Yellow claystone</u>	<u>2</u>	<u>13</u>	
<u>Blue-gray claystone</u>	<u>13</u>	<u>120</u>	
<u>Blue basalt</u>	<u>120</u>	<u>140</u>	
<u>Basalt Chunks - Red Center</u>	<u>140</u>	<u>150</u>	

**RECEIVED**

OCT 12 1978

WATER RESOURCES DEPT.  
SALEM, OREGON

Work started 3/13/78 Completed 3/15 1978  
Date well drilling machine moved off of well 3/15 1978

**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] Bert Jones Date 3/18, 1978  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 158

**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 Bert Jones (Type or print)  
(Person, firm or corporation)

Address 2944 Santiam Hwy Lebanon Ore

[Signed] Bert Jones  
(Water Well Contractor)

Contractor's License No. 514 Date 3/15/78, 1978