

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.

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED

FEB 23 1977

State Well No. 285/16E-16a

State Permit No. G-7170

WATER RESOURCES DEPT.

(1) OWNER:

Name ZANE D. Church
Address RT 1 BOX 9A OTIS, ORG 97368

(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:

Threaded Welded
14" Diam. from 0 ft. to 39'4" ft. Gage 25
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(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? ART REED
1000 gal./min. with 5'38" ft. drawdown after 1 hrs.
1350 " 84'8" " 1. "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 35 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 7 sacks
How was cement grout placed? pumped

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
1/4 NE 1/4 Section 16 T. 28S R. 16E W.M.
Bearing and distance from section or subdivision corner
CENTER OF NE 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 238 ft.
Static level 207" ft. below land surface. Date 1/4/1977
Artesian pressure lbs. per square inch. Date 1/4/1977

(12) WELL LOG:

Diameter of well below casing 14
Depth drilled 354 ft. Depth of completed well 354 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
Top Soil - BROWN & SANDY	0	2	
DIATOMITE	2	17	
CLAY GRAY	17	235	
CLAY BROWN	235	238	
pumic GRAVEL (MED)	238	239	32
CLAY BROWN	239	244	
CLAY GRAY	244	337	
Rock BROWN & Black	337	354	20.4"

Work started 12-1 1976 Completed 1/4 1977
Date well drilling machine moved off of well 1/27 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] Walter Baurt Date 2/21, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 936

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 PAUL BLACKMAN DRILLING
(Person, firm or corporation) (Type or print)

Address P.O. Box 136 XMAS VALLEY ORE

[Signed] Paul Blackman
(Water Well Contractor)

Contractor's License No. 535 Date 2/21/77