

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

RECEIVED WATER WELL REPORT

COLU
2248

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

JUL 3 1980

STATE OF OREGON
(Please type or print)

State Well No. 7N/30W-12ba
State Permit No. _____

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Church of Jesus Christ Latter Day Saints
Address Longview Washington
well at Rt. 4 Box 4177 Rainier, 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
 Jetted
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
12" Diam. from 7'2 1/4" ft. to 12'9 5/8" ft. Gage 322
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Mills Knife
Size of perforations 3/8 in. by 2 1/2 in.
66 perforations from 6.0 ft. to 6.6 ft.
120 perforations from 6.9 ft. to 8.0 ft.
124 perforations from 10.9 ft. to 12.0 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
a pump test made? Yes No If yes, by whom? OWNER
Yield: 1500 gal./min. with 4 ft. drawdown after 4 hrs.
well recovered to 2 1/2' while pumping 1500 G.P.M.
water table is affected by Columbia River tide
Pump 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 grout
Well sealed from land surface to 20 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 135 w/ 5% barite sacks
How was cement grout placed? pressure grouted
with tremmie pipe
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 Columbia Driller's well number _____
NE 1/4 NW 1/4 Section 12 T. 7N R. 3W W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 17 ft.
Static level +1'6" to 2' ft. below land surface. Date 6-16-80
Artesian pressure 1/2 * lbs. per square inch. Date 6-16-80

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 130 ft. Depth of completed well 122 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	0	1	
clay blue grey	1	16	
boulders w/clay	16	19	
GRAVEL w/SAND	19	43	
clay silty w/gravel	43	50	
GRAVEL w/SAND	50	81	
clay GRAVEL SAND	81	95	
SAND w/some GRAVEL	95	99	
GRAVEL SAND	99	130	

Pressure pumped 8 Feet of cement plug in bottom of well

Work started MAY 20 1980 Completed JUNE 16 1980
Date well drilling machine moved off of well JUNE 18 1980

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] Dale McChae Date 7-1, 1980
(Drilling Machine Operator)
Drilling Machine Operator's License No. 363

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 Dale McChae & Sons Well Drilling Inc
(Person, firm or corporation) (Type or print)
Address 3039 Allen St. Kelso, Wash. 98626
[Signed] Dale McChae
(Water Well Contractor)
Contractor's License No. 424 Date July 1, 1980