

Well #1

Union  
Union 1007

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

RECEIVED JUN 29 1964

WATER WELL REPORT

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

STATE OF OREGON (Type or print)

STATE ENGINEER SALEM, OREGON

State Well No. 3/38-9H1  
State Permit No. G 2579

(1) OWNER:

Name LDS Church  
Address 60 Grande Oregon

(2) LOCATION OF WELL:

County Union Driller's well number 7  
1/4 NW 1/4 Section 9 T. 35 R. 38E W.M.  
Bearing and distance from section or subdivision corner  
From NW Corner 4,979 ft East  
1,420 FT South at Right Angles

(3) TYPE OF WORK (check):

Well  Deepening  Reconditioning  Abandon   
I. abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:

Threaded  Welded   
1 1/2" Diam. from 0 ft. to 20 ft. Gage 217  
12" Diam. from 0 ft. to 300 ft. Gage 1250  
" Diam. from " ft. to " ft. Gage "

(7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used mills  
Size of perforations 3" in. by 3" in.  
1100 perforations from 55 ft. to 285 ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.

(8) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal grout  
Depth of seal 31 ft. Was a packer used? sand  
Diameter of well bore to bottom of seal 16 in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? Surface depth of strata 2 to 10"  
Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level 17 ft. below land surface Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? BVM Equipment Co.  
Yield: 1250 gal./min. with 200 ft. drawdown after 10 hrs.  
" 455 " 160 " 10 "  
" 100 " 120 " 10 "  
Ballor test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow g.p.m. Date \_\_\_\_\_  
Temperature of water 52° Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well below casing \_\_\_\_\_  
Depth drilled 300 ft. Depth of completed well 300 ft.  
Formation: Describe by color, character, size of material and structures, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Clay with boulders	0	10
Cemented sand & gravel	10	31
Sand & medium gravel (with clay)	31	59
Sand & pea gravel	59	65
sand & medium gravel (with clay)	65	97
Clay (Brown)	97	104
Cemented sand & gravel	104	112
Clay with medium gravel	112	192
Cemented sand & gravel	192	214
Clay with medium gravel with streaks of gravel	214	264
Cracked Basalt & Clay (Grey)	264	289
Cracked Basalt & Clay (Brown)	289	300

RECEIVED BY OWRD

MAR 14 2014

SALEM, OR

Work started March 30 19 64 Completed April 20 19 64  
Date well drilling machine moved off of well March 30 19 64

(13) PUMP:

Manufacturer's Name Jacuzzi  
Type: Turbine at Lube H.P. 25

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 Steffel Bros Drilling Co.  
(Person, firm or corporation) (Type or print)

Address \_\_\_\_\_

Drilling Machine Operator's License No. 249

[Signed] Robert N. Steffel  
(Water Well Contractor)

Contractor's License No. 415 Date May 30, 1964

RECEIVED

Union 769 Union 769

Well #2 35/38E-30d

STATE OF OREGON WATER WELL REPORT (as required by ORS 837.765)

OCT 30 1985

WATER RESOURCES DEPARTMENT SALEM, OREGON PLEASE TYPE OR PRINT IN INK

(for official use only)

(1) OWNER:

Name LDS CHURCH 3rd & 4th Ward Address CORNER MCALLISTER ST City LAGRANDE State ORE

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

(3) TYPE OF WELL:

Rotary Air [X] Driven [ ] Rotary Mud [ ] Dug [ ] Cable [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [X] Thermal: Withdrawal [ ] ReInjection [ ] Other: Piezometric [ ] Grounding [ ] Test [ ]

(5) CASING INSTALLED:

Steel Threaded [X] Plastic Welded [ ] 6" Diam. from +1 ft. to 266 ft. Gauge 280

LINER INSTALLED:

Steel Threaded [X] Plastic Welded [ ] 5 1/4" Diam. from 252 ft. to 312 ft. Gauge 188

(6) PERFORATIONS:

Perforated? [X] Yes [ ] No Size of perforations 1/16 in. by 9 perforations from 60 ft. to 450 ft. perforations from 282 ft. to 312 ft. perforations from 140 ft. to 180 ft. perforations from 140 ft. to 180 ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] No Manufacturer's Name Type Model No. Diam. Slot Size Set from ft. to Diam. Slot Size Set from ft. to

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? [ ] Yes [X] No If yes, by whom? Air test 40 gal./min. with drill stem at 900 ft. 1 hr. Bailer test Artesian flow g.p.m. Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [ ] No [X] Well seal—Material used Cement Well sealed from land surface to 20 ft. Diameter of well bore to bottom of seal 10 in. Diameter of well bore below seal 6 in. Amount of sealing material 14 sacks pounds [ ] How was cement grout placed? PUMPED FROM BOTTOM UP Was pump installed? No Type HP Depth ft. Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft. Did any strata contain unusable water? [ ] Yes [X] No Type of Water? depth of strata Method of sealing strata off Was well gravel packed? [ ] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County UNION SE 1/4 SW of Section 3 Township 35 Range 38E WM. Tax Lot Lot Block Subdivision

MAILING ADDRESS OF WELL (or nearest address):

CORNER COVE & MCALLISTER

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 8 ft. Static level 25 ft. below land surface. Date Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6 Depth drilled 320 ft. Depth of completed well 320 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: TOP SOIL, M GRAVEL & SAND, COARSE SAND WB, GRAVEL & SAND, COARSE SAND & GRAVEL, GRAVEL & TAN CLAY, MEDIUM GRAVEL, COARSE SAND.

RECEIVED BY OWRD

MAR 14 2014

SALEM, OR

Date work started 7-14-85 /completed 9-25-85 Date well drilling machine moved off of well 9-27-85 19

(unbonded) Water Well Constructor Certification (if applicable): This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] John D McInally Date 10-20-85

(bonded) Water Well Constructor Certification: Bond 00665-718 Issued by: U S E G On behalf of JOHN D MCINALLY (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

[Signed] John D McInally (Water Well Constructor)

(Dated) 10-20-85

NOTICE TO WATER WELL CONSTRUCTOR 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.

SP-46886-000

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765 & OAR 690-205-0210)

UNIO 51744  
05-26-2006

WELL LABEL # L 78289  
START CARD # 175651

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_  
First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Company ONTARIO OREGON F M GROUP  
Address 3958 HWY 201  
City ONTARIO State OR Zip 97914

(2) TYPE OF WORK  New Well  Deepening  Conversion  
 Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other \_\_\_\_\_

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION Special Standard  (Attach copy)  
Depth of Completed Well 316.00 ft.

BORE HOLE SEAL

Dia	From	To	Material	From	To	Amt	sacks/ lbs
10	0	21	Bentonite	0	8	12	S
6	21	316	Cement	8	21	16	S

How was seal placed: Method  A  B  C  D  E  
 Other POURED DRY  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_  
Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6	<input checked="" type="checkbox"/>	2.5	315	0.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_  
Temp casing  Yes Dia 10 From 0 To 21

(7) PERFORATIONS/SCREENS  
Perforations Method AIR KNIFE  
Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf/Screen	Casing/Liner	Dia	From	To	Scrm/slot width	Slot length	# of slots	Tele/pipe size
Perf	Casing	6	140	180	.25	1	600	
Perf	Casing	6	200	315	.25	1	1,725	

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 60 Drawdown \_\_\_\_\_ Drill stem/Pump depth 314 Duration (hr) 1.5

Temperature 52 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below)  
From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
County Union Twp 3.00 S N/S Range 38.00 E E/W WM  
Sec 3 SE 1/4 of the SE 1/4 Tax Lot 400  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
11206 S MCALLISTER, ISLAND CITY

(10) STATIC WATER LEVEL  
Date \_\_\_\_\_ SWL(psi) + SWL(ft)  
Existing Well / Predeepening \_\_\_\_\_  
Completed Well 03-31-2006 \_\_\_\_\_ 15  
Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
03-17-2006	8	13	3		6
03-22-2006	140	180	25		15
03-24-2006	200	225	20		15
03-24-2006	242	315	15		15

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
SOIL	0	2
GRAVEL, BROWN CLAY	2	13
BROWN CLAY, GRAVEL, SAND	13	95
GRAVEL, TAN CLAY, SAND	95	133
GRAVEL, SAND, CLAY	133	178
BROWN CLAY, GRAVEL, SAND	178	205
GRAVEL, SAND, CLAY	205	225
GRAY CLAY, GRAVEL, SAND	225	242
GRAVEL, SAND, CLAY	242	315

RECEIVED BY OWRD  
MAR 14 2014  
SALEM, OR  
Date Started 03-17-2006 Completed 03-31-2006

(unbonded) Water Well Constructor Certification  
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
License Number \_\_\_\_\_ Date \_\_\_\_\_  
Electronically Filed  
Signed \_\_\_\_\_

(bonded) Water Well Constructor Certification  
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
License Number 1775 Date 05-26-2006  
Electronically Filed  
Signed JASON ACQUISTAPACE (E-filed)  
Contact Info (optional) \_\_\_\_\_