

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

Amendment  
DESC 55124

Attachment #11

Proposed  
POA

(WELL I.D.)# L 58412  
(START CARD) # 150230

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number \_\_\_\_\_  
Name Alliance Community Church  
Address 19741 Baker Rd  
City Bend State OR Zip 97002

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

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 520 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL     |      |     | Sacks or pounds |
|----------|------|-----|----------|------|-----|-----------------|
| Diameter | From | To  | Material | From | To  |                 |
| 20"      | 0    | 310 | Cement   | 210  | 300 | 11 yards        |
|          |      |     | Cement   | 0    | 30  | 25 Sacks        |
| 16"      | 310  | 520 |          |      |     |                 |
| 20" UR   | 400  | 415 | Cement   | 400  | 415 | 22 Sacks        |

How was seal placed: Method  A  B  C  D  E  
 Other  
Backfill placed from 30 ft. to 210 ft. Material Sand/cement  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

| Diameter    | From | To  | Gauge | Material                            |                          |                                     |                          |
|-------------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
|             |      |     |       | Steel                               | Plastic                  | Welded                              | Threaded                 |
| Casing: 16" | +1   | 415 | 0.375 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner: 14"  | 405  | 415 | 0.375 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method Factory Machine Slot  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| From | To  | Slot size | Number | Diameter  | Tele/pipe size | Casing                   | Liner                               |
|------|-----|-----------|--------|-----------|----------------|--------------------------|-------------------------------------|
| 415  | 520 | 1/8x3     | 2860   | 14" 0.375 |                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian  
Yield gal/min Drawdowns Drill stem at Time  
(\*) N/R \_\_\_\_\_ 520 \_\_\_\_\_ 1 hr.  
Temperature of water 48 Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description: (Well #10)  
County Deschutes Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 18 S Range 12 E WM  
Section 30 NE 1/4 NW 1/4  
Tax Lot 5300 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 19741 Baker Rd Bend OR, 97002

(10) STATIC WATER LEVEL:  
485 ft. below land surface. Date Jan 13, 2003  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 200

| From | To  | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 200  | 225 | 150 GPM Plus        | 167 |
| 302  | 310 | 100 GPM Plus        | 167 |
| 405  | 520 | 500 GPM Plus        | 405 |

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

| Material                                  | From | To  | SWL |
|---|------|-----|-----|
| Soil                                      | 0    | 7   |     |
| Grey Basalt                               | 7    | 79  |     |
| Brown Lava                                | 79   | 105 |     |
| Broken Lava Black and Brown               | 105  | 119 |     |
| Black Basalt                              | 119  | 157 |     |
| Red and Brown Lava soft with Clay stone   | 157  | 190 |     |
| Black Basalt                              | 190  | 200 |     |
| Broken Black Basalt                       | 200  | 225 |     |
| Black Basalt                              | 225  | 302 |     |
| Broken Lava weathered with Pea gravel     | 302  | 310 |     |
| Grey Lava                                 | 310  | 405 |     |
| Lava and Cinders Grey and Red             | 405  | 435 |     |
| Lava and Cinders Brown and Red            | 435  | 443 |     |
| Lava Black                                | 443  | 483 |     |
| Lava weathered Caving                     | 483  | 497 |     |
| Lava Grey Fractured                       | 497  | 520 |     |
| * No return - Water could not be measured |      |     |     |
| In gallons per minute                     |      |     |     |

Date started October 2, 2002 Completed January 13, 2003  
(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, 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.  
Signed \_\_\_\_\_ WWC Number 1523 Date Jan 27, 2003

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, 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.  
Signed \_\_\_\_\_ WWC Number 1464 Date Jan 27, 2003

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WATER RESOURCES DEPT  
SALEM, OREGON

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FEB 18 2003  
WATER RESOURCES DEPT.  
SALEM, OREGON

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 NOV 4 1960  
 STATE ENGINEER  
 SALEM, OREGON

DESC 5/20  
 6020

Attachment # 9

Well # 1

State Well No. 18/1ZE-17B

State Permit No.

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER WATER WELL REPORT  
 SALEM, OREGON STATE OF OREGON C 5228

(1) OWNER:  
 Name W.E. Roots  
 Address Parrel Road  
Beard, Oregon

(2) LOCATION OF WELL:  
 County DESHUTES Owner's number, if any—  
N.E. 1/4 N.W. 1/4 Section 17 T. 18 S. R. 12 E W.M.  
 Bearing and distance from section or subdivision corner  
300' E of N.W. Corner of  
Section 17 400' South

(3) TYPE OF WORK (check):  
 New Well  Deepening  Reconditioning  Abandon   
 Abandonment, describe material and procedure in Item 11.

(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   
6" Diam. from 0 ft. to 9' ft. Gage 15-H  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) 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.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) SCREENS:  
 Well screen installed  Yes  No  
 Manufacturer's Name \_\_\_\_\_  
 Type \_\_\_\_\_ Model No. \_\_\_\_\_  
 \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) CONSTRUCTION:  
 Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Was a surface seal provided?  Yes  No To what depth? \_\_\_\_\_ ft.  
 Material used in seal—  
 Did any strata contain unusable water?  Yes  No  
 Type of water? \_\_\_\_\_ Depth of strata 15 ft.  
 Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:  
 Static level 338 ft. below land surface Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by:  
 (Signed) W.E. Roots Date 10/3/60

(11) 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 gal./min. with ft. drawdown after hrs.  
 Artesian flow g.p.m. Date  
 Temperature of water 50 Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well 6 inches  
 Depth drilled 354 ft. Depth of completed well 354 ft.  
 Formation: Describe by color, character, size of material and structure, 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  |
|----------------|------|-----|
| Top Soil       | 0    | 4   |
| 76' Brown Rock | 4    | 80  |
| Blue Rock      | 80   | 112 |
| Grey Rock      | 112  | 128 |
| Blue Rock      | 128  | 169 |
| Brown Rock     | 169  | 203 |
| Red Rock       | 203  | 290 |
| Grey Rock      | 290  | 305 |
| Blue Rock      | 305  | 331 |
| Red Rock       | 331  | 335 |
| Blue Rock      | 335  | 354 |

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 SALEM, OREGON RECEIVED

JUN 16 2005  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

Work started June 6 1960 Completed July 10 1960

(13) PUMP:  
 Manufacturer's Name Red Jacket  
 Type: Submersible H.P. 5

Well Driller's Statement:  
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
 NAME Lloyd L. Mathers  
 Address 855 E. 7th St. Beard, Ore  
 Driller's well number 8  
 (Signed) Lloyd L. Mathers  
 (Well Driller)  
 License No. 231 Date Oct. 27 1960

(USE ADDITIONAL SHEETS IF NECESSARY)

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

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APR 10 1971

**WATER WELL REPORT**

Attachment # 10  
18/12-17 ab

**DESC**  
55618

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

State Well No. 18/12-17 ab  
State Permit No. Well # 2

**(1) OWNER:**

Name W. E. Roats  
Address Parrell Rd. Bend, Oregon

**(2) TYPE OF WORK (check):** Reaming well

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 13.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

10" Diam. from -2 ft. to 34 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 \_\_\_\_\_  
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.  
Ballor test 20 gal./min. with 0 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Redi-Mix grout  
Well sealed from land surface to 34 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 13 1/2 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ lbs./100 gals.  
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 Deschutes Driller's well number \_\_\_\_\_  
NE 1/4 NW 1/4 Section 17 T18S R. 12E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found \_\_\_\_\_ ft.  
Static level 346 ft. below land surface. Date 3-26-71  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10  
Depth drilled 360 ft. Depth of completed well 360 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 |
|-------------------------------------|------|-----|-----|
| Reamed from 0' to 34ft. to 12" hole |      |     |     |
| Reamed from 34' to 357' to 10" hole |      |     |     |
|                                     | 357  | 360 |     |

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WATER RESOURCES DEPT  
SALEM, OREGON

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WATER RESOURCES DEPT  
SALEM OREGON

Work started 3-4 1971 Completed 3-27-71 19  
Date well drilling machine moved off of well 3-27-71 19

**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] William D. Over Date 4-13 1971  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 402

**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 Reed's Drilling  
(Person, firm or corporation) (Type or print)  
Address 1142 Galveston  
[Signed] Lloyd Reed  
(Water Well Contractor)  
Contractor's License No. 443 Date 4-13-71 19

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-4555-113

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DESC 56497

Attachment # 9

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Well # 1

18/12-17C

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON within 30 days from the date of well completion.

WATER WELL REPORT STATE ENGINEER SALEM, OREGON Well No. 18/12-17C State Permit No.

(1) OWNER: Name W.E. Roofs Address Parrell Road Bend Oregon

(2) LOCATION OF WELL: County Deschutes Driller's well number N.E. 1/4 N.W. 1/4 Section 17 T. 18-S R. 12-E W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check): New Well Deepening Reconditioning Abandonment describe material and procedure in Item 13.

(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other (5) TYPE OF WELL: Rotary Cable Dug Driven Jetted Bored

(6) CASING INSTALLED: 6" Diam. from 0 ft. to 20 ft. Gage 252

(7) PERFORATIONS: Perforated? No Type of perforator used Size of perforations in. by in.

(8) SCREENS: Well screen installed? 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 Bentonite Depth of seal 20 ft. Was a packer used? No Diameter of well bore to bottom of seal 8 in. Were any loose strata cemented off? No Depth Was a drive shoe used? No Was well gravel packed? No Size of gravel: Gravel placed from ft. to ft. Did any strata contain unusable water? No Type of water depth of strata Method of sealing strata off

(10) WATER LEVELS: Static level 346 ft. below land surface Date 4/30/66 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? No Yield: gal./min. with ft. drawdown after hrs. Baller test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 48 Was a chemical analysis made? No

(12) WELL LOG: Diameter of well below casing 6" Depth drilled 357 ft. Depth of completed well 357 ft. Formation: Describe by color, character, size of material and structure, 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.

Table with columns MATERIAL, FROM, TO. Entry: Coarse Black Sand 353 357

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WATER RESOURCES DEPT SALEM OREGON

Work started 4/29 1966 Completed 4/30 1966 Date well drilling machine moved off of well 4/31 1966

(13) PUMP: Manufacturer's Name Air-Mator Type: S46 H.P. 5

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 Lloyd L. Mathers Address 855 E 7th St. Bend Ore Drilling Machine Operator's License No. 134 [Signed] Lloyd L. Mathers Contractor's License No. 231 Date 4/14 1966

(USE ADDITIONAL SHEETS IF NECESSARY)

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