

CLAC  
53938

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

NOV 02 1998

WELL I.D. # L 24447  
START CARD # 101937

Instructions for completing this report are on the last page of WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Well Number \_\_\_\_\_  
Name Columbia County  
Address 902 Abernathy Rd  
City Olney State OR Zip 97148

(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 310 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE SEAL

| Diameter | From | To  | Material  | From | To  | Sacks or pounds |
|----------|------|-----|-----------|------|-----|-----------------|
| 10"      | 0    | 125 | Cement    | 2    | 120 | 44 sacks        |
| 6"       | 125  | 228 | Cement    | 228  | 246 | 6 sacks         |
| 8"       | 228  | 246 | Bentinite | 0    | 2   | 2 sacks         |
| 2"       | 246  | 310 |           |      |     |                 |

How was seal placed: Method  A  B  C  D  E  
 Other Bentinite poured

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

| Diameter   | From | To  | Gauge | Steel                               | Plastic                             | Welded                              | Threaded                 |
|------------|------|-----|-------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Casing: 6" | +2   | 276 | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner: 4"  | 230  | 270 | 160   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Liner: 4"  | 290  | 310 | 160   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s) 246

(7) PERFORATIONS/SCREENS:

| From | To  | Slot size | Number | Diameter | Tele/pipe size | Casing   | Liner                    |
|------|-----|-----------|--------|----------|----------------|--|--------------------------|
| 270  | 290 | 10        |        | 4"       | 2-10'          | <input type="checkbox"/> Screen <input type="checkbox"/> | <input type="checkbox"/> |

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 30 Drawdown \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time 1 hr.

Temperature of water 57 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:  
County Clark Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 2 or S Range 3 E or W. WM.  
Section 23 SE 1/4 NW 1/4  
Tax Lot 00500 of \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 1909 SE Benton Rd

(10) STATIC WATER LEVEL:  
191 ft. below land surface. Date Sept 23-98  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 265

| From       | To         | Estimated Flow Rate | SWL        |
|------------|------------|---------------------|------------|
| <u>265</u> | <u>278</u> | <u>30+</u>          | <u>197</u> |

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

| Material                | From       | To         | SWL        |
|-------------------------|------------|------------|------------|
| <u>Boulders + silt</u>  | <u>0</u>   | <u>11</u>  |            |
| <u>Clay Blue</u>        | <u>11</u>  | <u>87</u>  |            |
| <u>Clay Gray Sandy</u>  | <u>87</u>  | <u>120</u> |            |
| <u>Clay Blue</u>        | <u>120</u> | <u>150</u> |            |
| <u>Clay Gray-sandy</u>  | <u>150</u> | <u>170</u> |            |
| <u>Clay Green Blue</u>  | <u>170</u> | <u>255</u> |            |
| <u>Clay Stone Green</u> | <u>255</u> | <u>265</u> |            |
| <u>Sand Black + Red</u> | <u>265</u> | <u>278</u> | <u>197</u> |
| <u>Clay Gray</u>        | <u>278</u> | <u>310</u> |            |

Date started Sept 11-98 Completed Sept 23-98

(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 Thomas Youngberg WWC Number 1512 Date Sept 23-98

(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 W Youngberg WWC Number 257 Date Sept 23-98