

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

RECEIVED

MAY 18 1994

(START CARD) #

64054

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

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name Darrell Barnes Well Number \_\_\_\_\_  
Address 24191 Hwy 20  
City Bend State OR Zip 97701

(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 925 ft.  
Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE

SEAL

| Diameter | From   | To     | Material  | From | To     | Sacks or pounds |
|----------|--------|--------|-----------|------|--------|-----------------|
| 12"      | 0      | 18 1/2 | Bentonite | 0    | 18 1/2 | 12              |
| 8"       | 18 1/2 | 925    |           |      |        |                 |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E  
☐ Other Poured in Dry

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: 8" | +1 1/2 | 18 1/2 | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Liner: 6"  | +1 1/2 | 925    | 188   | <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  
☐ Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| From | To  | Slot size | Number | Diameter | Tele/pipe size | Casing                   | Liner                               |
|------|-----|-----------|--------|----------|----------------|--------------------------|-------------------------------------|
| 885  | 925 | 5x3       | 512    | 6        |                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailor ☐ Air ☐ Flowing ☐ Artesian  
Yield gal/min 17 Drawdown 0 Drill stem at 920 Time 1 hr  
Temperature of water 55° 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 Deschutes Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 18 N or S Range 13 E or W. WM.  
Section 24 SE 1/4 SW 1/4  
Tax Lot 800 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 24191 Hwy 20

(10) STATIC WATER LEVEL:

850 ft. below land surface. Date 4-26-94  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 904

| From | To  | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 904  | 925 | 16                  | 850 |
|      |     |                     |     |
|      |     |                     |     |
|      |     |                     |     |
|      |     |                     |     |

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

| Material             | From | To  | SWL |
|----------------------|------|-----|-----|
| Top Soil             | 0    | 3   |     |
| hard Gray basalt     | 3    | 40  |     |
| broken lava          | 40   | 136 |     |
| br. basalt           | 136  | 170 |     |
| hard Gray basalt     | 170  | 194 |     |
| broken brown basalt  | 194  | 226 |     |
| hard Gray basalt     | 226  | 275 |     |
| br. Congl            | 275  | 294 |     |
| hard Gray basalt     | 294  | 352 |     |
| broken br basalt     | 352  | 405 |     |
| br. Congl            | 405  | 424 |     |
| hard Gray basalt     | 424  | 521 |     |
| br. Congl.           | 521  | 536 |     |
| hard Gray basalt     | 536  | 632 |     |
| br. Congl.           | 632  | 647 |     |
| broken basalt        | 647  | 675 |     |
| hard basalt          | 675  | 710 |     |
| Continued pg. 2 of 2 |      |     |     |

Date started 4-15-94 Completed 4-26-94

(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.

WWC Number \_\_\_\_\_

Signed \_\_\_\_\_

Date \_\_\_\_\_

(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.

WWC Number 1255

Signed Doug Allen

Date 4-26-94

