11

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

Crod 516

RECEIVED
DEC 22 1992
WATER RESOURCES DEPT.
SALEM, OREGON

15S/15E/27

(START CARD) # 50072

**(1) OWNER:** Well Number
Name Ron Raasch
Address P.O. Box 11
City Powell Butte State ORe Zip 97753

**(2) TYPE OF WORK:**
☐ New Well ☒ Deepen ☐ Recondition ☐ Abandon

**(3) DRILL METHOD:**
☒ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other

**(4) PROPOSED USE:**
☐ Domestic ☐ Community ☒ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

**(5) BORE HOLE CONSTRUCTION:**
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 830 ft.
Explosives used ☐ Yes ☐ No Type Amount

| HOLE Diameter | From | To | SEAL Material | From | To | Amount sacks or pounds |
|---|---|---|---|---|---|---|
| 8" | 670 | 830 | | | | |
| | | | Already Grouted | | | |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other
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: | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| Liner: | 6" | +1 | 830 | .188 | ☒ | ☐ | ☒ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

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 |
|---|---|---|---|---|---|---|---|
| 590 | 830 | 1/8 X 3 | 256 Per 20' | 6 | | ☐ | ☒ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

**(8) WELL TESTS: Minimum testing time is 1 hour**
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time |
|---|---|---|---|
| 300 | 0 | 825 | 1 hr. |
| | | | |
| | | | |

Temperature of Water 76° 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 Crook Latitude Longitude
Township 15 N or S. Range 15 E or W. WM.
Section 27 ¼ ¼
Tax Lot 1208 Lot Block Subdivision
Street Address of Well (or nearest address) Powell Butte

**(10) STATIC WATER LEVEL:**
210 ft. below land surface. Date 12-10-92
Artesian pressure lb. per square inch. Date

**(11) WATER BEARING ZONES:**
Depth at which water was first found 670

| From | To | Estimated Flow Rate | SWL |
|---|---|---|---|
| 670 | 830 | 300 | 210 |
| | | | |
| | | | |
| | | | |

**(12) WELL LOG:**
Ground elevation

| Material | From | To | SWL |
|---|---|---|---|
| W.B. Smith Rock Formation | 670 | 830 | 210 |

Date started 12-3-92 Completed 12-9-92

**(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 well construction standards. Materials used and information reported above are true to my best 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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1255
Signed [signature] Date 12-9-92

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 10/91