

**WATER WELL REPORT**  
STATE OF OREGON

MULT  
001474

**RECEIVED**

AUG 17 1981 State Well No.

1N/4E-31

WATER RESOURCES DEPT  
SALEM, OREGON

**(1) OWNER:**

Name Howard Winters  
Address RT 3 Box 410  
City Troutdale State ORE

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

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
Cable  Bored  Thermal:  Withdrawal  Reinjection

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

**(5) CASING INSTALLED:** Steel  Plastic   
Threaded  Welded

10" Diam. from 0 ft. to 315 ft. Gauge 0.50  
" Diam. from ft. to ft. Gauge

**(6) LINER INSTALLED:**

8" Diam. from 0.95 ft. to 420 ft. Gauge 0.50

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used Torch  
Size of perforations 1/8 in. by 6 in.  
700 perforations from 000 ft. to 420 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? Ted  
225 gal./min. with 25 ft. drawdown after 8 hrs.  
050 " 27 " +4 "  
Air test gal./min. with drill stem at ft. hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
Well seal—Material used Cement 4% Bent  
Well sealed from land surface to ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 29 sacks  
How was cement grout placed? Grout Pumped  
Was pump installed?  Yes  No Type RJ 8PB6 HITACHI HP 40 Depth 294 ft.  
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: 3/8  
Gravel placed from 295 ft. to 420 ft.

**(10) LOCATION OF WELL:**

County MULT Driller's well number  
1/4 Section 31 T. 1N R. 4E W.M.  
Tax Lot # Lot Blk Subdivision

Address at well location: RT 3 Box 410  
Troutdale ORE.

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

Depth at which water was first found 320 ft.  
Static level 215 ft. below land surface. Date 8/10/81  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 10  
Depth drilled 425 ft. Depth of completed well 420 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 |
|------------------|------|-----|-----|
| TOP SOIL         | 0    | 2   |     |
| SANDY LOAM       | 2    | 18  |     |
| SANDY CLAY       | 18   | 65  |     |
| CLAY             | 65   | 145 |     |
| CEMENT GRAVEL    | 145  |     |     |
| & Boulders       |      | 222 |     |
| CLAY & SANDSTONE | 222  | 310 |     |
| Cemented Gravel  | 310  |     |     |
| & Sandstone      |      | 415 |     |
| COARSE SAND      | 415  | 425 | 215 |

Set 25 FT 16 Starter Pipe  
Set 75 FT 14" Starter Pipe

Work started 1/3 19 81 Completed 8/10 19 81  
Date well drilling machine moved off of well 8/10 19 81

**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] Ted W. Pulliam Date 8/10, 1981  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 813

**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 Ted Pulliam Well Drilling  
(Person, firm or corporation) (Type or print)

Address 4245 W. Powell Creskatt

[Signed] Ted W. Pulliam  
(Water Well Contractor)

Contractor's License No. 616 Date 8/10, 1981