

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

**RECEIVED** NC  
**DESC**  
DEC - 9 1971 STATE OF OREGON  
STATE ENGINEER (Type or print)  
SALEM, OREGON (Do not write above this line)

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

State Well No. 15/13-31aa 32666

State Permit No. G-7603

(1) OWNER: Ving L Norwood  
Name Desert Terrace  
Address Highway 97 South  
Redmond Oregon

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

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

CASING INSTALLED: Threaded  Welded   
8" Diam. from 0 ft. to 20 ft. Gage 250  
6" Diam. from 0 ft. to 441 ft. Gage 250

PERFORATIONS: Perforated?  Yes  No.  
Type of perforator used Acg.  
Size of perforations 6 in. by 6 in.  
60 perforations from 421 ft. to 441 ft.

(7) SCREENS: Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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.  
Bailer test 20 gal./min. with 0 ft. drawdown after 2 hrs.  
Artesian flow g.p.m.

(9) CONSTRUCTION:  
Well seal—Material used CEMENT  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 8 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 \_\_\_\_\_  
N.E. 1/4 N.E. 1/4 Section 31 T. 15 R. 13 W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 390 ft.  
Static level 386 ft. below land surface. Date 9-25-71  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG: Diameter of well below casing 8"  
Depth drilled 442 ft. Depth of completed well 441 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 |
|----------------------|------|-----|-----|
| Overburden           | 0    | 9   |     |
| LAVA - MILD          | 9    | 69  |     |
| Cinders - Red        | 69   | 87  |     |
| LAVA - MILD          | 87   | 136 |     |
| SANDSTONE - Cong. BR | 136  | 156 |     |
| Cong. GRAY           | 156  | 256 |     |
| LAVA - MILD          | 256  | 323 |     |
| Cong. GRAY           | 323  | 334 |     |
| SANDSTONE - BR       | 334  | 344 |     |
| LAVA - MILD          | 344  | 390 | 386 |
| Vol. Ash & Cong.     | 390  | 442 |     |

Work started 8-20 1971 Completed 9-23 1971  
Date well drilling machine moved off of well 9-23 1971

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] Edward Gordon Davidson Date 10-22-71  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 685

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 WOERNER DRILLING & PUMP SERV  
(Person, firm or corporation) (Type or print)  
Address PO Box 331 Redmond Ore  
[Signed] Ed Woerner  
(Water Well Contractor)  
Contractor's License No. 499 Date 10-22 1971