

**UMAT**  
4877

State Well No. 4N/35E-33  
 State Permit No. \_\_\_\_\_

**(1) OWNER:**  
 Name John Kelly  
 Address Rt. 2 Box 174  
Milton-Freewater, Or. 97862

**(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):**

Driven  Domestic  Industrial  Municipal   
 Jetted  Irrigation  Test Well  Other   
 Dug  Bored

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

12" Diam. from +1 ft. to 158 ft. Gage .025  
 10" Diam. from 158 ft. to 235 ft. Gage PVC  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:** Perforated?  Yes  No.

Type of perforator used cutting torch

Size of perforations 4 in. by 6 in.

371 perforations from 91 ft. to 160 ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:** Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
 Type \_\_\_\_\_ 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? Driller

Yield: 401 gal./min. with 63 ft. drawdown after 6 hrs.  
 " 300 " " 38 " " 7 "  
 " 200 " " 20 " " 8 "

Artesian flow \_\_\_\_\_ g.p.m.  
 Temperature of water 46 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Portland cement  
 Well sealed from land surface to 30 ft.  
 Diameter of well bore to bottom of seal 16 in.  
 Diameter of well bore below seal 16 in.  
 Number of sacks of cement used in well seal 2 yds. \_\_\_\_\_ sacks  
 How was cement grout placed? \_\_\_\_\_

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: 1"  
 Gravel placed from 30 ft. to 160 ft.

**(10) LOCATION OF WELL:**  
 County Umatilla Driller's well number \_\_\_\_\_  
 \_\_\_\_\_ 1/4 Section 33c T. 6N R. 35 W.M.  
 Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 43 ft.  
 Static level 27 ft. below land surface. Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:** Diameter of well below casing 12  
 Depth drilled 235 ft. Depth of completed well 235 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    | 8   |     |
| Gravel and clay          | 8    | 13  |     |
| Gravel                   | 13   | 18  |     |
| Cemented gravel          | 18   | 43  |     |
| Gravel some water        | 43   | 46  | 26  |
| Cemented gravel          | 46   | 75  |     |
| Brown clay some gravel   | 75   | 90  |     |
| Cemented gravel          | 90   | 133 |     |
| Gravel water bearing     | 113  | 126 | 26  |
| Brown clay some rock     | 126  | 135 |     |
| Cemented gravel          | 135  | 168 |     |
| Brown clay               | 168  | 171 |     |
| Cemented gravel          | 171  | 192 |     |
| Brown clay               | 192  | 194 |     |
| Cemented gravel          | 194  | 205 |     |
| Brown clay               | 205  | 210 |     |
| Cemented gravel & broken |      |     |     |
| Brown                    | 210  | 235 | 27  |

Work started 9-24 1980 Completed 11-21 1980  
 Date well drilling machine moved off of well 12-2 1980

**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] Steve Row Date 12-5, 1980  
 (Drilling Machine Operator)  
 Drilling Machine Operator's License No. 545

**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 G. L. "Lee" Parr Well Drilling  
 (Person, firm or corporation) (Type or print)  
 Address Rt. 3 Box 71 Milton-Freewater, Or.  
 [Signed] G. L. Parr  
 (Water Well Contractor)  
 Contractor's License No. 730 Date 12-5, 1980