

**WATER WELL REPORT  
STATE OF OREGON**

**WHEEL**  
114

**RECEIVED**

MAR 14 1983

State Well No. 85/19E-16aa

**WATER RESOURCES DEPT.  
SALEM, OREGON**

State Permit No. ....

**(1) OWNER:**

Name Bill Houwerman  
Address 33707 McKenzie View  
City Eugene, Ore 97401 State .....

**(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   
Rotary Mud  Dug   
Cable  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal:  Withdrawal  Reinjection

**(10) LOCATION OF WELL: #2**

County Wheeler Driller's well number 312  
NE 1/4 NE 1/4 Section 16 T. 8S R. 19E W.M.  
Tax Lot # Lot Blk Subdivision  
Address at well location: .....

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

Depth at which water was first found 10 ft.  
Static level 10 ft. below land surface. Date .....

**(12) WELL LOG:**

Diameter of well below casing 8  
Depth drilled 40 ft. Depth of completed well 40 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
<del>Sandy Top Soil</del>			
Sandy Top Soil	0	1	
Dark Brown Silt	1	20	
Sand and Gravel	20	40	

Work started 2-11 1983 Completed 2-24 1983  
Date well drilling machine moved off of well 2-25 1983

**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] Daniel M. Muffert (Drilling Machine Operator) Date 3-8, 1983

Drilling Machine Operator's License No. 768

**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 MAPHEE WELL DRILLING (Person, firm or corporation) (Type or print)  
Address PLR 500 DAVIS RD PRINEVILLE, ORE 97754

[Signed] Daniel M. Muffert (Water Well Contractor)  
Contractor's License No. 584 Date 3-8, 1983

**CASING INSTALLED:** Steel  Plastic   
Threaded  Welded   
12" Diam. from +2 ft. to 28 ft. Gauge 250  
10" Diam. from +1 ft. to 34 ft. Gauge 188

**LINER INSTALLED:**  
8" Diam. from +2 1/2 ft. to 40 ft. Gauge 250

**(6) PERFORATIONS:** Perforated?  Yes  No  
Type of perforator used Torch Factory  
Size of perforations 6-3 in. by 1/8 in.  
50 perforations from 24 ft. to 34 ft.  
320 perforations from 20 ft. to 40 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?  
gal./min. with ft. drawdown after hrs.  
Air test 700 gal./min. with drill stem at 35 ft. 2 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  
Well sealed from land surface to 18' ft.  
Diameter of well bore to bottom of seal 8"  
Diameter of well bore below seal 8" in.  
Number of sacks of cement used in well seal 113 sacks  
How was cement grout placed? Pumped  
Was pump installed? No Type ..... HP ..... Depth ..... 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: .....  
Gravel placed from ..... ft. to ..... ft.

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

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date of well completion.

SP\*12658-690