

**WATER WELL REPORT**  
STATE OF OREGON

**RECEIVED**  
**UMAT 6456**  
UMAT WATER RESOURCES DEPT  
SALEM, OREGON

State Well No. 6456/35E-33ab  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Sam LeFore  
Address Rt. 1 Box 174  
City Milton Freewater 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   
Rotary Mud  Dug   
 Bored   
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal  Withdrawal  Reinjection

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal  Withdrawal  Reinjection

**5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded   
10" Diam. from 0 ft. to 60 ft. Gauge .0250

**LINER INSTALLED:**

" Diam. from 54 ft. to 195 ft. Gauge sch 160

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used hole saw  
Size of perforations 1 in. by 1 in.  
900 perforations from 75 ft. to 195 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? driller  
Flow rate: 300 gal./min. with 80 ft. drawdown after 24 hrs.  
Air test 175 gal./min. with drill stem at 185 ft. 2 hrs.  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 50 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
Well seal—Material used cement  
Well sealed from land surface to 30 ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal 10 in. 19  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
How was cement grout placed? pumped  
Was pump installed? \_\_\_\_\_ 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.

**(10) LOCATION OF WELL:**

County Umatilla Driller's well number \_\_\_\_\_  
NW 1/4 NE 1/4 Section 33 T. 6 R. 35E W.M.  
Tax Lot # 500 Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: Rt. 1 Box 174  
Milton Freewater, Ore.

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

Depth at which water was first found 75 ft.  
Static level 48 ft. below land surface. Date Jan 15  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10  
Depth drilled 195 ft. Depth of completed well 195 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
Topsoil	0	17	
Brn. hard pan and gravel	17	33	
Grey Clay	33	87	
Grey Hard Pan with gravel	87	130	48
yellow to tan hard pan with bolders	130	195	48

Work started Dec. 14 1979 Completed Jan 15 1980  
Date well drilling machine moved off of well Jan 15 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] \_\_\_\_\_ Date 1715 80  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1298

**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 Goral LaPorte Well Drilling  
Rt. 1 Box 101 M.F. Ore.  
Address \_\_\_\_\_  
[Signed] \_\_\_\_\_  
Contractor's License No. 156 Date Jan 15 1980