

**WATER WELL REPORT**  
STATE OF OREGON

UMAT  
4187

**RECEIVED**

OCT 16 1987

NOV 18 1987 State Well No.

6N/35E13  
2d

WATER RESOURCES DEPT.  
SALEM, OREGON

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SALEM, OREGON

**(1) OWNER:**

Name BPOE Lodge #287 WW TRUSTEE  
Address 351 Rose St  
City Walla Walla State WV 99362

**(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   
6" Diam. from +1 ft. to 109 ft. Gauge 2.50  
5" Diam. from ..... ft. to ..... ft. Gauge Sch. 40

**LINER INSTALLED:**

5" Diam. from 104 ft. to 150 ft. Gauge Sch. 40

**PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used Skill Saw  
Size of perforations 1/8 in. by 7 in.  
184 perforations from 104 ft. to 150 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?  
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.  
.....  
.....  
.....  
Test ..... gal./min. with drill stem at ..... ft. .... hrs.  
Bailer test 25 gal./min. with 38 ft. drawdown after 15 hrs.  
Artesian flow ..... g.p.m.  
Temperature of water 57° Depth artesian flow encountered ..... ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
Seal—Material used Portland Cement  
Well sealed from land surface to 23 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 8 sacks  
How was cement grout placed? Cement Pump  
.....  
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.

**(10) LOCATION OF WELL:**

County UMATILLA Driller's well number .....  
SE 1/4 SE 1/4 Section 13 T. 6 R. 35 E W.M.  
Tax Lot # ..... Lot ..... Blk ..... Subdivision .....  
Address at well location: Rt 1 Box 118 A

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

Depth at which water was first found 14 ft.  
Static level 17 ft. below land surface. Date 10-12-87  
Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing 6"  
Depth drilled 150 ft. Depth of completed well 150 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	9	0
Brown Clay & Gravel	9	14	
Sand and Gravel	14	23	14
Sand	23	39	14
Brown Clay	39	49	40
Gravel and Sand	49	96	30
Gravel and Brown Clay	96	103	30
Gravel-water	103	115	20
Gravel and Brown Clay	115	130	20
Gravel-water	130	137	20
Gravel-water	137	150	17

NOV 18 1987

DEPARTMENT OF ECOLOGY  
COXANE REGIONAL OFFICE

Work started 10-5 1987 Completed 10-12 1987  
Date well drilling machine moved off of well 10-13-87 19

**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] Ray Harding Date 10/13, 1987  
Drilling Machine Operator  
Drilling Machine Operator's License No. 280 145

**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 HARDING DRILLING Co.  
(Person, firm or corporation) (Type or print)  
Address Rt 3 So. 3rd Walla Walla WV  
[Signed] Ray Harding  
(Water Well Contractor)  
Contractor's License No. 250 Date 10-13, 1987