

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

UMAT  
 3725

RECEIVED  
 SEP 20 1985 5h/29E-210d

PLEASE TYPE or PRINT IN INK WATER RESOURCES DEPT

SALEM, OREGON (for official use only)

**(1) OWNER:**

Name Frank Wynne  
 Address Rt. 3, Box 3664  
 City Hermiston State Or 97838

**(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   
 Cased  Bored

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

Domestic  Industrial  Municipal   
 Thermal:   
 Irrigation  Withdrawal  Reinjection   
 Other:   
 Piezometric  Grounding  Test

**(5) CASING INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 8" Diam. from 1 ft. to 53 ft. Gauge .250

**LINER INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 " Diam. from ..... ft. to ..... ft. Gauge .....

**(6) PERFORATIONS:**

Perforated?  Yes  No  
 Size of perforations in. by ..... in.  
 ..... perforations from ..... ft. to ..... 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?  
 d: ..... gal./min. with ..... ft. drawdown after ..... hrs.  
 Air test 200+ gal./min. with drill stem at 223 ft. 1 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 ..... 53 ft.  
 Diameter of well bore to bottom of seal 8 1/2 in.  
 Diameter of well bore below seal 8 in.  
 Amount of sealing material 16 sacks  pounds   
 How was cement grout placed? Pressure grouted  
 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 by legal description:**

County Umatilla S 1/4 SW 1/4 of Section 29 of  
 Township 5N, Range 29E, WM.  
 (Township is North or South) (Range is East or West)

**MAILING ADDRESS OF WELL (or nearest address):**

Rt. 3, Box 3664  
Hermiston, Or. 97838

**(11) WATER LEVEL of COMPLETED WELL:**

Depth at which water was first found 29 ft.  
 Static level 29 ft. below land surface. Date 8-5-85  
 Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing 8"  
 Depth drilled 223 ft. Depth of completed well 223 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
Sandy soil	0	1	
Sand	1	48	WB
Gray basalt	48	143	
Broken brown basalt	143	156	WB
Gray basalt	156	198	
Soft red basalt with soapstone	198	223	WB

Date work started 8-2-85 /completed 8-5-85  
 Date well drilling machine moved off of well 8-5 1985

**(unbonded) Water Well Constructor Certification (if applicable):**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] ..... Date ....., 19 .....

**(bonded) Water Well Constructor Certification:**

Bond SB36090 Issued by Oregon Automobile Ins. Co.  
 (number) (Surety Company Name)  
 On behalf of Patrick C. Wallace, Wallace Drilling  
 (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) Patrick C. Wallace  
 (Water Well Constructor)

(Dated) 8-22-85

NOTICE TO WATER WELL CONSTRUCTOR  
 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\*46866-690