



**UMAT**  
**1449**

State Well No. ....

State Permit No. ....

**(1) OWNER:**

Name R. H. Rothrock  
Address Adams, Oregon 97810

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dig  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded

....." Diam. from ..... ft. to ..... ft. Gage .....  
....." Diam. from ..... ft. to ..... ft. Gage .....  
....." Diam. from ..... ft. to ..... ft. Gage .....

**(6) PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used

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.  
" " " "  
" " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ..... ft.

**(9) CONSTRUCTION:**

Well seal—Material used .....  
Well sealed from land surface to ..... ft.  
Diameter of well bore to bottom of seal ..... in.  
Diameter of well bore below seal ..... in.  
Number of sacks of cement used in well seal ..... sacks  
Number of sacks of bentonite used in well seal ..... sacks  
Brand name of bentonite .....  
Number of pounds of bentonite per 100 gallons  
of water ..... lbs./100 gals.  
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  
1/4 1/4 Section 18 T. 3N R. 34E W.M.  
Bearing and distance from section or subdivision corner

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

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

**(12) WELL LOG:**

Diameter of well below casing .....

Depth drilled ..... ft. Depth of completed well ..... 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
Rock, brown	690	710	W.B.
Rock, med. black	710	725	
Rock, brown	725	733	W.B.
Rock, hard, brown	733	749	
Rock, med. black	749	764	
Rock, hard, gray	764	785	

Work started 19 ..... Completed 19 .....  
Date well drilling machine moved off of well 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] ..... Date ....., 19.....  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 665

**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 TROY GRIFFIN  
(Person, firm or corporation) (Type or print)

Address 900 HERMISTON AVE. HERMISTON ORE

[Signed] Troy Griffin  
(Water Well Contractor)

Contractor's License No. 65 Date ....., 19.....