

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.

**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

(Do not write above this line)

UMAT  
3545

State Well No. 5N/28E-34a d  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name A.W. Burland  
Address Rt 2 Box 2510  
Hermiton Oregon 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  Driven   
Cased  Jetted   
Open  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
6" Diam. from 71 ft. to 130 ft. Gage 250  
" 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

\_\_\_\_\_ a pump test made?  Yes  No If yes, by whom? \_\_\_\_\_  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

AIR TEST 150 " 152 " 1 "  
AIR test 45 gal./min. with 55 ft. drawdown after 1 hrs.

Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 130 ft.  
Diameter of well bore to bottom of seal 10" to 20" in. Lower seal 8"  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 9 sacks  
How was cement grout placed? Pressure grouted  
Under hammer used

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 NE 1/4 Section 34 T. 57N. R. 28E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 125 ft.  
Static level 125 ft. below land surface. Date 7-30-80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 6"  
Depth drilled 282 ft. Depth of completed well 282 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
<u>Topsoil</u>	<u>0</u>	<u>4</u>	
<u>Sand, gray</u>	<u>4</u>	<u>68</u>	
<u>Sand + gravel</u>	<u>68</u>	<u>97</u>	
<u>Claystone, blue</u>	<u>97</u>	<u>125</u>	
<u>Rock, med. black</u>	<u>125</u>	<u>147</u>	
<u>Basalt</u>	<u>147</u>	<u>265</u>	
<u>Basalt, frag. gray</u>	<u>265</u>	<u>270</u>	
<u>Rock, dark brown</u>	<u>270</u>	<u>282</u>	<u>W.B.</u>

**RECEIVED**

AUG 4 1980

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 7-28 19 80 Completed 7-30 19 80  
Date well drilling machine moved off of well 7-30 19 80

**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] James Leitch Date 7-30, 19 80  
(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 7-30, 19 80