

OCT 23 1975

State Well No. 5N/29E-15

STATE ENGINEER, SALEM, OREGON  
within 30 days from the date  
of well completion.

UMAT  
3659

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.  
SALEM, OREGON

Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Al Conforth  
Address P.O. Box 38  
Umatilla Oregon 97882

**(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   
Dug  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(10) LOCATION OF WELL:**

County Umatilla Driller's well number \_\_\_\_\_  
1/4 1/4 Section 15 T. 5N. R. 29E. W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 50 ft.  
Static level 44 ft. below land surface. Date 10/15/75  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 87 ft. Depth of completed well 87 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>3</u>	
<u>Sand</u>	<u>3</u>	<u>12</u>	
<u>Boulders</u>	<u>12</u>	<u>26</u>	
<u>Gravel, coarse</u>	<u>26</u>	<u>62</u>	
<u>Gravel, large, round</u>	<u>62</u>	<u>87</u>	

Work started 10-13 1975 Completed 10-15 1975  
Date well drilling machine moved off of well 10-15 1975

**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] Troy Griffin - Date 10-15, 1975  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 15

**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 10-15, 1975

**CASING INSTALLED:**

Threaded  Welded   
1.0" Diam. from 0 ft. to 87 ft. Gage 1250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used Mills  
Size of perforations 1/2 in. by 1/4 in.  
120 perforations from 70 ft. to 85 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.

" " " "

air test 500 gal./min. with 36 ft. drawdown after 1 hrs.

Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Bentonite

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 13 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal \_\_\_\_\_ sacks

Number of sacks of bentonite used in well seal 2 sacks

Brand name of bentonite National

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.