

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

**UMAT 2618 RECEIVED**

**UMAT 2618**

**STATE OF OREGON**

**FEB 28 1973**

State Well No. **4N/28E-33**

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

(Please type or print)

**STATE ENGINEER**

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

(Do not write above this line)

**(1) OWNER:**

Name Woodrow Wacker  
Address Rt 224 Hermiston  
ore

**(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

**CASING INSTALLED:**

Threaded  Welded   
" Diam. from None ft. to \_\_\_\_\_ ft. Gage  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage

**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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_  
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.  
" \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
" \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
Bailer test 40 gal./min. with 10 ft. drawdown after 2 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 \_\_\_\_\_  
" Section 33 T. 4N R. 28E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 80 ft.  
Static level 20 ft. below land surface. Date 2-14-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8  
Depth drilled 30 ft. Depth of completed well 110 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>rock broken with clay</u>	<u>80</u>	<u>110</u>	<u>20</u>

Work started 2-12 19 73 Completed 2-14 19 73  
Date well drilling machine moved off of well 2-15 19 73

**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] R. G. Allison Date 2-27, 19 73  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 300

**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 Allison Drilling Co. \_\_\_\_\_  
(Person, firm or corporation) (Type or print)  
Address Rt 2 Box 329-C Hermiston  
[Signed] R. G. Allison \_\_\_\_\_  
(Water Well Contractor)  
Contractor's License No. 419 Date 2-27, 19 73