

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

**UMAT 2520**

# RECEIVED

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

**FEB 23 1978**

STATE OF OREGON

(Please type or print)

WATER RESOURCES DEPT.

(Do not write above this line)



State Well No. ....

State Permit No. ....

4N/28E-24

(1) OWNER: SALEM, OREGON  
Name **George Daniels**  
Address **610 S. Hivay 395 Hermiston, Ore. 97838**

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary  Driven  Agriculture   
Cable  Jetted  Domestic  Industrial  Municipal   
Dug  Bored  Irrigation  Test Well  Other

CASING INSTALLED: Threaded  Welded   
6" Diam. from 0 ft. to 121 ft. Gage 250  
" Diam. from ..... ft. to ..... ft. Gage .....  
" Diam. from ..... ft. to ..... ft. Gage .....

PERFORATIONS: Perforated?  Yes  No.  
Type of perforator used **torch**  
Size of perforations **1/8** in. by **3** in.  
100 perforations from 101 ft. to 120 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.

Bailer test **60** gal./min. with **70** ft. drawdown after **2** 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 **20** ft.  
Diameter of well bore to bottom of seal **10** in.  
Diameter of well bore below seal **8** in.  
Number of sacks of cement used in well seal **3** 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  
¼ Section **24** T. **4N** R. **28 E** W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.  
Depth at which water was first found **40** ft.  
Static level **42** ft. below land surface. Date **2-16-76**  
Artesian pressure ..... lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing **6**  
Depth drilled **215** ft. Depth of completed well **215** 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
surface sand brown	0	8	
gravel	8	12	
clay yellow	12	40	
clay with gravel	40	120	42
clay yellow	120	176	42
clay grey	176	195	42
clay green	195	215	42

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Work started **2-13** 19 **76** Completed **2-16** 19 **76**  
Date well drilling machine moved off of well **2-16** 19 **76**

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. L. Allison** Date **2-16**, 19 **76**  
(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 **R. 2 Box 309-Q Hermiston, Ore. 97838**  
[Signed] **R. L. Allison**  
(Water Well Contractor)  
Contractor's License No. **419** Date **2-16**, 19 **76**