

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

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

WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

RECEIVED

State Well No. 4N/29E-8ac  
State Permit No. G-7613

*Handwritten:* UMAT 2802

Do not write above this line JAN 26 1977

(1) OWNER:

Name Tom Davidson  
Address P.O. Box 105  
Hermiston, 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   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

Threaded  Welded   
6" Diam. from 0 ft. to 12.5 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  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
an Better test 40 gal./min. with 112 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 12.5 ft.  
Diameter of well bore to bottom of seal 9 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 25 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 .....  
SW 1/4 N.E 1/4 Section 8 T. 47. R. 29E. W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 110 ft.  
Static level 88 ft. below land surface. Date 12/29/76  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"  
Depth drilled 539 ft. Depth of completed well 539 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>5</u>	
<u>Sand &amp; boulders</u>	<u>5</u>	<u>30</u>	
<u>Claystone, light brown &amp; gravel</u>	<u>30</u>	<u>115</u>	<u>W.B.</u>
<u>Claystone, hard, brown</u>	<u>115</u>	<u>143</u>	
<u>Basalt, black</u>	<u>143</u>	<u>298</u>	
<u>Claystone, med. hard, green</u>	<u>298</u>	<u>320</u>	
<u>Basalt, black &amp; green claystone</u>	<u>320</u>	<u>348</u>	<u>W.B.</u>
<u>Rock, med. hard, brown</u>	<u>348</u>	<u>365</u>	
<u>Basalt, black</u>	<u>365</u>	<u>460</u>	
<u>Rock, med. hard, brown</u>	<u>460</u>	<u>494</u>	<u>W.B.</u>
<u>Basalt, black</u>	<u>494</u>	<u>539</u>	

Work started 12-17 1976 Completed 12-29 1976  
Date well drilling machine moved off of well 12-29 1976

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 12/31, 1976  
(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 (Type or print)  
(Person, firm or corporation)  
Address 900 HERMISTON AVE, HERMISTON ORE.  
[Signed] Troy Griffin  
(Water Well Contractor)  
Contractor's License No. 65 Date 12-31, 1976