

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.

UMAT  
2738

WATER WELL REPORT

RECEIVED

STATE OF OREGON APR 20 1978

State Well No. 4N/29E-6

(Please type or print)

State Permit No.

(Do not write above this line)

WATER RESOURCES DEPT.  
SALEM, OREGON

(1) OWNER:

Name Marshall Moon  
Address Rt 3 Box 2946  
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   
1.0" Diam. from 0 ft. to 74 ft. Gage 257  
" 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.  
" " " " "  
" " " " "  
air test 500 gal./min. with 227 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 74 ft.  
Diameter of well bore to bottom of seal 13 in.  
Diameter of well bore below seal 1.0 in.  
Number of sacks of cement used in well seal 20 sacks  
How was cement grout placed? \_\_\_\_\_

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 \_\_\_\_\_  
W 1/2 S 1/2 Section 6 T. 47N. R. 29E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 21 ft.  
Static level 23 ft. below land surface. Date 4-13-78  
Artesian pressure lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing <sup>10" to 420</sup> 2" 420 to 480

Depth drilled 480 ft. Depth of completed well 480 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
Topsoil	0	3	
Claystone	3	21	
Sand	21	62	W.B.
Sand, blue	62	69	W.B.
Basalt	69	94	
Basalt, broken	94	97	
Basalt	97	185	
Rock, brown & blue claystone	185	202	
Rock, med., gray	202	218	
Rock, brown-green claystone	218	227	
Basalt	227	239	
Rock, light brown & blue claystone	239	252	W.B.
Basalt	252	261	
Rock, brown & green claystone	261	273	
Basalt, hard	273	294	
Rock, black & green claystone	294	331	W.B.
Basalt	331	425	
Rock, black & green claystone	425	453	
Rock, red & blue claystone	453	480	W.B.

Work started 4-5 1978 Completed 4-23 1978  
Date well drilling machine moved off of well 4-13 1974

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 T. Leitch Date 4-19, 1978  
(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 4-19, 1978