

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

STATE ENGINEER, SALEM, OREGON 97301
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED

JUL 14 1976

State Well No.

State Permit No. SN/28E36CD

WATER RESOURCES DEPT.
SALEM, OREGON

UMAT
3643

(1) OWNER:

Name Gene W. McDonald
Address Rt 2 Box 2862-A
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 Cable Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from 0 ft. to 139 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?
ld: gal./min. with " ft. drawdown after " hrs.
" " " " "
" " " " "
Water test 400 gal./min. with 120 ft. drawdown after 1 hrs.
tesian flow g.p.m.
emperature of water Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 139 ft.
Diameter of well bore to bottom of seal 11 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 34 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? Sandy depth of strata 133
Method of sealing strata off Cement & casing
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
SE 1/4 SW 1/4 Section 36 T. 57 N. 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 90 ft.
Static level 50 ft. below land surface. Date 7-7-76
Artesian pressure _____ lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 170 ft. Depth of completed well 170 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>4</u>	
<u>Sand, grey</u>	<u>4</u>	<u>90</u>	
<u>Claystone blue & sand</u>	<u>90</u>	<u>133</u>	<u>W.B.</u>
<u>Rock, med. black</u>	<u>133</u>	<u>152</u>	
<u>Basalt, broken</u>	<u>152</u>	<u>165</u>	<u>W.B.</u>
<u>Basalt</u>	<u>165</u>	<u>170</u>	

Work started 7-1 1976 Completed 7-7 1976
Date well drilling machine moved off of well 7-7 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] James T. Leitner Date 7-12, 1976
(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 (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 7-12, 1976