

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

RECEIVED WATER WELL REPORT

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

JAN 2 1975 STATE OF OREGON
(Please type or print)
STATE ENGINEER
SALEM, OREGON
(Do not write above this line)

RECEIVED
JUN 25 1974
STATE ENGINEER
SALEM, OREGON
Well No. 15/33E-3
Permit No. UMAT 1216

(1) OWNER:

Name William M. Hemphill
Address Rt 2, Box 100
Pendleton, Oregon 97801

(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
8" Diam. from 0 ft. to 50 ft. Gage 250
" 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 _____
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.
" " " " "
" " " " "
Baller test 300 gal./min. with 200 ft. drawdown after 1 hrs.
Artesian flow 5 g.p.m.
Temperature of water _____ Depth artesian flow encountered 53 ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 50 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 10 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 _____
1/4 1/4 Section 3 T. 18 R. 33E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 53 ft.
Static level Surface ft. below land surface. Date 6-20-74
Artesian pressure 1/2 lbs. per square inch. Date 6-20-74

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 360 ft. Depth of completed well 360 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>Gravel</u>	<u>5</u>	<u>9</u>	
<u>Rock, med. brown</u>	<u>9</u>	<u>49</u>	
<u>Rock, black & blue claystone</u>	<u>49</u>	<u>73</u>	<u>W.B.</u>
<u>Basalt, hard, gray</u>	<u>73</u>	<u>85</u>	
<u>Rock, light brown</u>	<u>85</u>	<u>89</u>	
<u>Rock, med. black</u>	<u>89</u>	<u>124</u>	<u>W.B.</u>
<u>Basalt, hard, gray</u>	<u>124</u>	<u>152</u>	
<u>Rock, black & blue claystone</u>	<u>152</u>	<u>159</u>	<u>W.B.</u>
<u>Rock, brown</u>	<u>159</u>	<u>173</u>	
<u>Basalt, black</u>	<u>173</u>	<u>181</u>	
<u>Basalt, hard, gray</u>	<u>181</u>	<u>249</u>	
<u>Rock, med. black</u>	<u>249</u>	<u>279</u>	<u>W.B.</u>
<u>Basalt, hard, gray</u>	<u>279</u>	<u>294</u>	
<u>Rock, black & brown</u>	<u>294</u>	<u>212</u>	<u>W.B.</u>
<u>Rock, black</u>	<u>212</u>	<u>335</u>	
<u>Basalt, black</u>	<u>335</u>	<u>347</u>	
<u>Rock, brown</u>	<u>347</u>	<u>360</u>	<u>W.B.</u>

Work started 6-17 1974 Completed 6-20 1974
Date well drilling machine moved off of well 6-20 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 L. Letcher Date 6-20, 1974
(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 6-20, 1974