

OFFICE TO WATER WELL CONTRACTOR
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WATER WELL REPORT

STATE OF OREGON
 (Please type or print)

UMAT
 1369

State Well No. 3N/30E-3000
 State Permit No. G-6600
G-8041
G-8367

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

RECEIVED

(Do not write above this line)

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(1) **OWNER:** 001271975
 Name Robert Robert WATER RESOURCES DEPT.
 Address Rt 2 SALEM, OREGON
Echo, Oregon 97126

(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 Domestic Industrial Municipal
 Cable Jetted Irrigation Test Well Other
 Dug Bored

CASING INSTALLED: Threaded Welded
2" Diam. from 0 ft. to 73 ft. Gage 1250
 " 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.
 " " " " " "
 " " " " " "
air 500 gal./min. with 317 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 73 ft.
 Diameter of well bore to bottom of seal 15 in.
 Diameter of well bore below seal 12 in.
 Number of sacks of cement used in well seal 23 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 8.E 1/4 Section 30 T. 37. R. 30 E. W.M.
 Bearing and distance from section or subdivision corner _____

(11) **WATER LEVEL: Completed well.**
 Depth at which water was first found 218 ft.
 Static level 250 ft. below land surface. Date 10/21/75
 Artesian pressure _____ lbs. per square inch. Date _____

(12) **WELL LOG:** Diameter of well below casing 12" to 400'
8" 400 to 835'
 Depth drilled 835 ft. Depth of completed well 835 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>Topsone</u>	<u>0</u>	<u>5</u>	
<u>Shale + Claystone</u>	<u>5</u>	<u>30</u>	
<u>Rock, broken brown</u>	<u>30</u>	<u>46</u>	
<u>Rock, dark brown</u>	<u>46</u>	<u>73</u>	
<u>Rock, dark brown + yellow claystone</u>	<u>73</u>	<u>81</u>	
<u>Basalt</u>	<u>81</u>	<u>112</u>	
<u>Rock, dark brown</u>	<u>112</u>	<u>133</u>	
<u>Basalt, black</u>	<u>133</u>	<u>171</u>	
<u>Rock, red</u>	<u>171</u>	<u>197</u>	
<u>Rock, light brown</u>	<u>197</u>	<u>202</u>	
<u>Basalt, hard</u>	<u>202</u>	<u>218</u>	
<u>Rock, med. black</u>	<u>218</u>	<u>373</u>	<u>W.B.</u>
<u>Basalt, black</u>	<u>373</u>	<u>445</u>	
<u>Rock, med. black</u>	<u>445</u>	<u>469</u>	
<u>Basalt</u>	<u>469</u>	<u>530</u>	
<u>Basalt, hard gray</u>	<u>530</u>	<u>567</u>	
<u>Rock, coarse black</u>	<u>567</u>	<u>610</u>	<u>W.B.</u>
<u>Basalt</u>	<u>610</u>	<u>689</u>	
<u>Rock, light brown</u>	<u>689</u>	<u>702</u>	<u>W.B.</u>

Work started 9-23 1975 Completed 10-21 1975
 Date well drilling machine moved off of well 10-21 1975

Drilling Machine Operator's Certification: Cont
 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 10/21, 1975
 (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 10-21, 1975

