

WATER WELL REPORT
STATE OF OREGON

UMAT
2050

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WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 4N/28E-11d
State Permit No. _____

(1) OWNER:

Name Umatilla Co. School District No. 8R
Address 341 N. E. Third St.
City Hermiston State Or. 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 Air Driven
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
8" Diam. from +1 ft. to 111 ft. Gauge 2.50
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(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?
Air test 300 gal./min. with "ndrill stem at 300" ft. drawdown after 1 hrs.
Air test 150 gal./min. with drill stem at 250 ft. 1 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 111 ft.
Diameter of well bore to bottom of seal 11 in. 12" to 30'
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 44 sacks
How was cement grout placed? Pressure grouted from bottom to top
Was pump installed? NO Type _____ HP _____ Depth _____ ft.
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 _____
Tax Lot # _____ Section 11 T. 47N. R. 28E. W.M. _____
Address at well location: Highland Hills Elementary
450 S.E. 10th Hermiston Or. 97838

(11) WATER LEVEL: Completed well.

Depth at which water was first found 21 ft.
Static level 125 ft. below land surface. Date 3-26-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 620 ft. Depth of completed well 620 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	4	
Shovel & Cement	4	16	
Claystone, yellow	16	55	W.B.
Claystone, green	55	64	
Rock, brown & yellow clayton	64	72	
Basalt, black	72	85	
Rock, med, black & green clayton	85	94	
Basalt, gray	94	177	
Basalt, hard, gray	177	186	
Rock, black & green clayton	186	216	
Basalt	216	252	
Rock, black & green clayton	252	285	
Basalt	285	345	
Basalt, hard, gray	345	428	
Rock, med, black	428	455	
Rock, med, black & blue clayton	455	475	W.B.
Basalt	475	535	
Rock, med, black	535	553	W.B.
Basalt	553	580	
Rock, med, black	580	601	
Basalt, broken & green clayton	601	620	W.B.

Work started 3-20 19 81 Completed 3-26 19 81
Date well drilling machine moved off of well 3-26 19 81

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. Reich Date 3-27, 1981
(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 3-27, 1981