

The original and first copy of this report are to be filed with the
 STATE ENGINEER, SALEM, OREGON 97310
 within 30 days from the date of well completion.

UMAT 1174
RECEIVED
 WATER WELL REPORT
 STATE OF OREGON
 (Please type or print) JUN 8 1976
 (Do not write above this line)
 WATER RESOURCES DEPT.

State Well No. _____
 State Permit No. 3N/28E-2

(1) OWNER:
 Name Ted Andrews
 Address Rt 1 Bells Echo, Oregon 97826

(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

CASING INSTALLED:
 Threaded Welded
 Diam. from _____ ft. to _____ ft. Gage _____
 " 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.
 _____ " " " "
 _____ " " " "
800 gal./min. with 190 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 Grout
 Well sealed from land surface to 95 ft.
 Diameter of well bore to bottom of seal 13 in.
 Diameter of well bore below seal 10 in.
 Number of sacks of cement used in well seal 40 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 _____
NE 1/4 SE 1/4 Section 2 T. 3N. R. 28E. W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
 Depth at which water was first found _____ ft.
 Static level 210 ft. below land surface. Date 6-1-76
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing ^{10" to 5.75"} 5.75-6.25
 Depth drilled 515 ft. Depth of completed well 625 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
Basalt, black	110	165	
Basalt, hard gray	165	183	
Rock, gray + black blk claystone	183	189	
Basalt, black	189	197	
Rock, med black + blue claystone	197	212	
Rock, brown + blue claystone	212	220	
Rock, hard brown	222	243	
Basalt, black	243	255	
Basalt, hard gray	255	288	
Rock, med black + blk claystone	288	308	
Rock, hard brown	308	345	
Basalt, hard gray	345	357	
Rock, hard brown	357	389	
Basalt	389	447	
Rock, black + blue claystone	447	465	W.B.
Basalt, hard	465	479	
Rock, hard gray	479	494	
Basalt, hard, black	494	510	
Basalt, hard, gray	510	517	

Work started 5-1 1976 Completed 6-1 1976
 Date well drilling machine moved off of well 6-1 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. Leitch Date 6-1, 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 (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 6-1, 1976

NOTICE TO WATER WELL CONTRACTOR

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State Well No.

State Permit No.

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name Fred Andrews
Address Rt 1 Box 6 Echo, Oregon 97826

(2) TYPE OF WORK (check):

New Well [] Deepening [x] Reconditioning [] Abandon []

(3) TYPE OF WELL:

Rotary [x] Cable [] Dug []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

CASING INSTALLED:

Threaded [] Welded [] Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? [] Yes [] No
Type of perforator used
Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [] No
Manufacturer's Name
Type Model No.
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.

(9) CONSTRUCTION:

Well seal - Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Number of sacks of cement used in well seal 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
N. E 1/4 SE 1/4 Section 2 T. 37. R. 28E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled ft. Depth of completed well 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.

Table with columns: MATERIAL, From, To, SWL. Entries include Rock, black + blue claystr., Rock, med. black, Rock, black, broken, Basal. sand, grey.

Work started 19 Completed 19
Date well drilling machine moved off of well 19

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] Date, 19... (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)
Address 900 HERMISTON AVE. HERMISTON ORE

[Signed] (Water Well Contractor)

Contractor's License No. 65 Date, 19...