

NOTICE TO WATER WELL CONTRACTOR
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.

WATER WELL REPORT
STATE OF OREGON
UMAT 554
(Please type or print)
(Do not write above this line)

RECEIVED
MAY 19 1976

WATER RESOURCES DEPT.
SALEM, OREGON
Permit No. 2N/32E-9

(1) OWNER:

Name Eastern Oregon State Hospital
Address P.O. Box A, Pendleton, Or.

(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
2" Diam. from plus 2 ft. to 37 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? Farmore
Yield: 940 gal./min. with 4 ft. drawdown after 24 hrs.
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 68 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement
Well sealed from land surface to 37 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 28 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 _____
SE 1/4 NW 1/4 Section 9 T. 2N R. 32E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 185 ft. ft.
Static level 158 ft. below land surface. Date 2/18/76
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing .6 to 5.00
Depth drilled 500 ft. Depth of completed well 500 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
Gravel	0	12	
Basalt brown	12	30	
Basalt black	30	42	
Basalt grey	42	95	
Basalt red	95	120	
Basalt black	120	180	
Basalt black w/green silt st	180	185	
Basalt red	185	218	20g
Basalt brown	218	225	30g
Basalt brown	225	250	40g
Basalt black	250	272	
Basalt brown, broken	272	290	50g
Basalt grey	290	308	
Basalt red	308	327	H2O
Basalt grey	327	348	
Basalt brown	348	365	H2O
Basalt black	365	500	

Work started 12/26/76 19 Completed 1/29/76 19
Date well drilling machine moved off of well 1/29/76 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] Jerry Burd Date 2/18/76
(Drilling Machine Operator)
Drilling Machine Operator's License No. 933

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 Larry Burd Well Drilling
(Person, firm or corporation) (Type or print)
Address P.O. Box 417, Pendleton, Or.
[Signed] Larry Burd
(Water Well Contractor)
Contractor's License No. 544 Date 2/18, 1976

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UMAT UMAT 554
STATE OF OREGON
MAR 29 1976
State Well No. 2N/32E-9
WATER RESOURCES DEPT.
SALEM, OREGON
State Permit No.

(1) OWNER:
Name Eastern Oregon State Hospital
Address P O Box A, Pendleton, Oregon

(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

(5) CASING INSTALLED:
12" Diam. from plus 2 ft. to 3.7 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:
Type of perforator used
Size of perforations in. by in.
..... perforations from ft. to ft.
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Diam. Slot size Set from ft. to ft.
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Artesian flow g.p.m.
Temperature of water 68 Depth artesian flow encountered ft.

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Bearing and distance from section or subdivision corner

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Static level 158 ft. below land surface. Date 2/18/76
Artesian pressure lbs. per square inch. Date 12 16 to 375

(12) WELL LOG: Diameter of well below casing 6 to 500
Depth drilled 500 ft. Depth of completed well 500 ft.
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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] Jay Burd Date 2/18/, 19.76
(Drilling Machine Operator)
Drilling Machine Operator's License No. 933

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 Larry Burd Well Drilling
(Person, firm or corporation) (Type or print)
Address P O Box 417; Pendleton, Ore
[Signed] Jay Burd
(Water Well Contractor)
Contractor's License No. 544 Date 2/18/76, 19.....