

WATER WELL REPORT
STATE OF OREGON

UMAT
1035

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FEB 24 1981 State Well No.

2N/33E-28da

WATER RESOURCES DEPT
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Jim Bealer
Address P.O. 553
City Penleton State Ore 97701

(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 Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
Cable Bored Thermal: Withdrawal ReInjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
10" Diam. from +1 ft. to 59 ft. Gauge 1250
0" Diam. from ft. to ft. Gauge

LINER INSTALLED:

8" Diam. from +2 ft. to 178 ft. Gauge 1250

(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?
Yield: gal./min. with ft. drawdown after hrs.
400 gal./min. with drill stem at 500 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 30 g.p.m.
Temperature of water 66 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in. 250'
Number of sacks of cement used in well seal 8" 10 250 TO 700 sacks
How was cement grout placed? pumped

Was pump installed? N/A 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
NE 1/4 SE 1/4 Section 28 T. 2N R. 33E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: on market rd.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 400 ft.
Static level 0 ft. below land surface. Date
Artesian pressure 14 lbs lbs. per square inch. Date 2-4-81

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 700 ft. Depth of completed well 700 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
Soil	0	12	
Gravel	12	16	
Brown BASALT	16	160	
BLACK BASALT	160	400	
Black Basalt + Green Tak	400	430	H ₂ O
Black Basalt	430	470	
Black + Brown Basalt	470	490	
Black BASALT	480	495	
Black Basalt + RED Basalt	495	530	H ₂ O
BLACK BASALT	530	620	
BLACK BASALT Green Tak	620	635	H ₂ O
BLACK BASALT Brown Basalt	635	660	
BLACK "	660	670	
RED + Black Bone Rock	670	697	H ₂ O
Black Basalt	697	700	

Work started 2-1 1981 Completed 2-4 1981
Date well drilling machine moved off of well 2-5 1981

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] David H. ... Date 2-10, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1345

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 David H. ... Well Drilling (Type or print)
(Person, firm or corporation)

Address P.O. Box 14 Plot Rock, Ore

[Signed] David H. ... (Water Well Contractor)

Contractor's License No. 739 Date 2-10, 1981

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690