

WATER WELL REPORT
STATE OF OREGON

UMAT
3699

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OCT 4 1984

WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 54/29E-28a
State Permit No. _____

(1) OWNER:

Name Phillip Warren
Address RT 3 Box 3824
City Hermiston State ORE

(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
6" Diam. from +1 ft. to 28 ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

(6) LINER INSTALLED:

4" Diam. from +3 ft. to 203 ft. Gauge Sch 40 PVC

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used Skil Saw
Size of perforations 48 in. by 7 in.
80 perforations from 83 ft. to 203 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) 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.

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
gal./min. with _____ ft. drawdown after _____ hrs.
Air test 125 gal./min. with drill stem at 203 ft. 2 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 57° Depth artesian flow encountered _____ ft.

(10) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 28 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 11 sacks
How was cement grout placed? Tremied
Was pump installed? _____ 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 _____
SE 1/4 NE 1/4 Section 28 T. 5N R. 29E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 11 ft.
Static level 51 ft. below land surface. Date 9-17-84
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 203 ft. Depth of completed well 203 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
Sand	0	22	
Black Basalt	22	96	
Grey Basalt	96	110	
Flow Breccia	110	118	51
Black Basalt	118	165	
Grey Basalt	165	176	
Brown vesicular Basalt	176	198	
Black Basalt	198	203	

Work started 9-18 19 84 Completed 9-19 19 84
Date well drilling machine moved off of well 9-19 19 84

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] Silbeauer Date 9-19, 1984
(Drilling Machine Operator)
Drilling Machine Operator's License No. _____

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 Brown B Brown Drilling Inc
(Person, firm or corporation) (Type or print)
Address PO Box 124 Hermiston
[Signed] Silbeauer
(Water Well Contractor)
Contractor's License No. _____ Date 9-19, 19 84

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