

WATER WELL REPORT
STATE OF OREGON

WASC
003245

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WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 2N/13E-20aa

State Permit No. _____

(1) OWNER:

Name Floyd W. Marsh
Address Rt. 4, The Dalles
City The Dalles State Ore. 97058

(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):

CASING INSTALLED: Steel Plastic
Threaded Welded
8" Diam. from 0 ft. to 38 ft. Gauge 250
" 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?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test 125 gal./min. with drill stem at 350 ft. 2 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 54 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used cement w/ bentonite
Well sealed from land surface to 38 ft.
Diameter of well bore to bottom of seal 1.2 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 23 sacks
How was cement grout placed? pressure grouted

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 Wasco Driller's well number 62
NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 20 T. 2 N R. 13 East W.M.
Tax Lot # 1190 Lot _____ Blk _____ Subdivision _____
Address at well location: Rt. 4, The Dalles, Ore. 97058

(11) WATER LEVEL: Completed well.

Depth at which water was first found 198 ft.
Static level 110 ft. below land surface. Date 5/29/82
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 350 ft. Depth of completed well 350 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
dirt & rocks	0	8	
basalt black hard	8	25	
sand, brown soft	25	30	
basalt black hard	30	80	
basalt blue black verry hard	80	108	105
basalt blue black verry hard	108	190	110
basalt black firm to hard	190	205	110
basalt black hard	205	312	110
basalt grey firm	312	350	110

Work started March 29 19 82 Completed May 29 19 82
Date well drilling machine moved off of well May 31 19 82

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] Harry Douthit Date June 30, 82
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1113

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 Harry Douthit Well Drilling
(Person, firm or corporation) (Type or print)
Address Rt. 5 Box 141, The Dalles, Ore. 97058
[Signed] Harry Douthit
(Water Well Contractor)
Contractor's License No. 571 Date June 30, 19 82