

WATER WELL REPORT
STATE OF OREGON

Harney
080

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22S/30E-26 ba

NOV 6 1981

WATER RESOURCES DEPT

(1) OWNER:

Name Ansel Marshall
Address P.O. Box 1187
City Burns State Oregon

(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
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
....." Diam. from ft. to ft. Gauge
....." Diam. from ft. to ft. Gauge

(6) LINER INSTALLED:

....." Diam. from ft. to ft. Gauge

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used Machine sawed
Size of perforations 3/8 in. by 3 in.
975 perforations from 100 ft. to 142 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
..... a pump test made? Yes No If yes, by whom?
..... gal./min. with ft. drawdown after hrs.
.....
Air test 900 gal./min. with drill stem at 136 ft. 4 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
.....
Artesian flow none g.p.m.
.....
Temperature of water 52 Depth artesian flow encountered

(10) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Portland Cement Type I
Well sealed from land surface to 19" ft.
Diameter of well bore to bottom of seal 20" in.
Diameter of well bore below seal 14" in.
Number of sacks of cement used in well seal 45 sacks
How was cement grout placed? Pressure Pumped
.....
Was pump installed? No Yes 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 Harney Driller's well number 110
Ne 1/4 NW 1/4 Section 26 T. 22S R. 30E W.M.
Tax Lot # 14 Lot Blk Subdivision
Address at well location: 3200' East and 200' South of the North West Corner of S 26

(11) WATER LEVEL: Completed well.

Depth at which water was first found 12 ft.
Static level 12 ft. below land surface. Date 10-9-81
Artesian pressure none lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14
Depth drilled 360 ft. Depth of completed well 360 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
Gray Top Soil	0	3	
Brown Broken Clay WB	3	51	12
Brown Clay WB	51	76	
Course Brown Congl WB	76	91	
White Sand WB	91	129	
Red Clay WB	129	144	
Brown Clay WB	144	154	
Brown Broken Clay w/ WB sand	154	203	
Brown Clay WB	203	322	
Pumice White WB	322	360	

Work started 8-10-81 19..... Completed 10-9-81 19.....
Date well drilling machine moved off of well 10-12-81 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] Bill Williams Date 10-15-81
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1231

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 Bill Williams Well Drilling
(Person, firm or corporation) (Type or print)

Address P.O. Box 334, Redmond, Oregon 97756

[Signed] Bill Williams
(Water Well Contractor)

Contractor's License No. 782 Date 10-15-81, 19.....