

WATER WELL REPORT
STATE OF OREGON

see note attached
Harney
085

RECEIVED State Well No. 22S/30E-3bcd

NOV 6 1981 State Permit No. _____

WATER RESOURCES DEPT *Deepening report*

(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: (4) **PROPOSED USE (check):**

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

.....12" Diam. from1 1/2 ft. to144 ft. Gauge250
....." Diam. from ft. to ft. Gauge

LINER INSTALLED:

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

(6) PERFORATIONS: Perforated? Yes No

Type of perforator used Machine Sawn
Size of perforations 3/8 in. by 3 in.
.....880..... perforations from104..... ft. to144..... ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name Model No.
Type 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?
Well: gal./min. with ft. drawdown after hrs.
Air test 700 gal./min. with drill stem at 136 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow none g.p.m.
Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used Portland Cement Type I
Well sealed from land surface to19..... ft.
Diameter of well bore to bottom of seal16..... in.
Diameter of well bore below seal12..... in.
Number of sacks of cement used in well seal35..... sacks
How was cement grout placed? Pressure Pumped

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 Harney County Driller's well number 106
SE 1/4 SW 1/4 Section 36 T. 22S R. 30E W.M.
Tax Lot # 29 Lot Blk Subdivision
Address at well location: 100' NE of road, bordering the Piute Indian Reservation, Burns, Oregon

(11) WATER LEVEL: Completed well.

Depth at which water was first found 42 ft.
Static level 42 ft. below land surface. Date 10-9-81
Artesian pressure none lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing12.....

Depth drilled 270 ft. Depth of completed well 270 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	42
Brown Clay WB	51	76	
Course Brown Congl WB	76	91	
White White Sand WB	91	129	
Red Clay WB	129	144	
Brown Clay w/ Gravel WB	144	170	
Blue Clay WB	170	226	
Red Clay WB	226	236	
Red Rock WB	236	246	
Red Cinders WB	246	270	

Enter as Deepening
7-5-81 - 10-14-81

Work started 6-11-81 19 .. Completed 10-14-81 19
Date well drilling machine moved off of well 10-14-81 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 97756-0064
[Signed] Bill Williams
(Water Well Contractor)

Contractor's License No. 782 Date Oct. 15, 1981, 19.....

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