

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.

D.B.S.C.
346

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

Twp. 15s
Range 10E
Sec. 6
NE 1/4 NW 1/4

15s 10e -
6ba
State Well No. 105/10E-6ba
State Permit No. _____

(1) OWNER:

Name BILL & MIKE REED
Address 350 Cascade
Bend, Or. 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 Driven
 Jetted
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
12 " Diam. from 0 ft. to 200 ft. Gage _____
12 " Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used Factory
Size of perforations 6 in. by 1/8 in.
360 perforations from 138 ft. to 198 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

a pump test made? Yes No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Pump test 150 gal./min. with 0 ft. drawdown after 6 hrs.
Artesian flow _____ g.p.m.
Temperature of water 53 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement
Well sealed from land surface to 40 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 15 in.
Number of sacks of cement used in well seal 20 sacks
How was cement grout placed? Pressure pumped

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 Deschutes Driller's well number _____
NE 1/4 NW 1/4 Section 6 T. 10 R. 14 W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 180 ft.
Static level 157 ft. below land surface. Date 9-16-79
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 260 ft. Depth of completed well 240 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
Over burden gravelly	0	2	
XX			
Bold cond.	2	14	
Brown clay cong.	14	27	
Bold cong.	27	180	
Red sand	180	220	
Hard blk basalt	220	225	
Beach sand	225	257	
Hard blk basalt	257	260	

RECEIVED **RECEIVED**

OCT 17 1979 **JAN 4 1980**

WATER RESOURCES DEPT WATER RESOURCES DEPT
SALEM, OREGON **SALEM, OREGON**

Work started 9-10- 1979 Completed 9-18- 1979
Date well drilling machine moved off of well 9-18- 1979

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] [Signature] Date 9-26-79
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1052

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 LEWIS & CLARK DRILLING CO., INC.
P. O. BOX 583 Redmond, Or. 97758
Address _____

[Signed] [Signature]
(Water Well Contractor)
Contractor's License No. 594 Date 9-26- 1979