

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

Bent
7098

State Well No. 145/5W-34
State Permit No. _____

(1) OWNER:

Name Bill Smith
Address 5010 99w Junction City
97448

(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
e Jetted
Dig Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
6" Diam. from 7.1 ft. to 30 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Tooth Cut
Size of perforations 1/4 in. by 5 in.
30 perforations from 2.1 ft. to 2.9 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 50 gal./min. with 7 ft. drawdown after 2 hrs.
Artesian flow _____ g.p.m.
Temperature of water 52 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement
Well sealed from land surface to 18 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 5 sacks
How was cement grout placed? Grout Pumped
From Bottom up
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 Benton Driller's well number #20
1/4 Section 34 T. 14S R. 5W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 21 ft.
Static level 5 ft. below land surface. Date 7/14/80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled _____ ft. Depth of completed well _____ 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
<u>Topsoil</u>	<u>0</u>	<u>2</u>	
<u>Brown Clay</u>	<u>2</u>	<u>7</u>	
<u>Cemented Clay & Gravel</u>	<u>7</u>	<u>20</u>	
<u>Sand & Gravel</u>	<u>20</u>	<u>30</u>	

RECEIVED

JUL 25 1980

WATER RESOURCES DEPT
SALEM, OREGON

Work started 7/14 1980 Completed 7/16 1980
Date well drilling machine moved off of well 7/16 1980

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] Donald J. Loring Date 7/17, 1980
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1043

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 MID Valley Drilling
(Person, firm or corporation) (Type or print)
Address Rt. 1, Box 4484 Monroe, OR
[Signed] Donald J. Loring
(Water Well Contractor)
Contractor's License No. 757 Date 7/17, 1980