

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.

RECEIVED

WATER WELL REPORT
STATE OF OREGON

MAY 7 1980 (Please type or print)

(Do not write above this line)

UMAT
533
7/21/85

State Well No. 3N/32E-4bd

State Permit No.

WATER RESOURCES DEPARTMENT
SALEM, OREGON

(1) OWNER:

Name Blue Mountain Community College
Address P.O. Box 100
PENDLETON, OR 97051

(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
Cable Jetted
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

12" Diam. from 7.2 ft. to 28 ft. Gage 1250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

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
as a pump test made? Yes No If yes, by whom? Famous
Yield: 780 gal./min. with 150 ft. drawdown after 12 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m.
Temperature of water 6.5 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Pont Law Cement
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 20 sacks
How was cement grout placed? 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 Umatilla Driller's well number
SE 1/4 NW 1/4 Section 8 T. 3N R. 32E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 310 ft.
Static level 300 ft. below land surface. Date 3-13-80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10" dia
Depth drilled 600 ft. Depth of completed well 600 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
Broken Basalt	0	1	
Brown Basalt	1	20	
Red Basalt yellow clay	20	30	
Brown Basalt	30	60	
Black Basalt	60	130	
Black Clay + Black Basalt	130	148	
Black Basalt	148	174	
Brown Basalt	174	215	
Red + Black Basalt + Basalt	215	235	
Black Basalt	235	285	
Red Basalt + Gray Tal	285	315	
Black Basalt	315	372	
Red + Black Basalt	372	428	
Black Basalt	428	503	
Red Basalt + yellow clay	503	520	H ₂ O
Black Basalt	520	600	

Work started March 7 1980 Completed March 13 1980
Date well drilling machine moved off of well March 13 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] Ladd How Date 3-21, 1980
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1345

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 Ladd How Well Drilling
(Person, firm or corporation) (Type or print)
Address Rt 1 Box 14 Pilot Rock, Ore
[Signed] Ladd How
(Water Well Contractor)
Contractor's License No. 739 Date 3-21, 1980