

NOT TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

WATER WELL REPORT

RECEIVED

bc

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

UMAT
4767

STATE OF OREGON APR 4 1974 State Well No. 6N/35E-27
(Please type or print) STATE ENGINEER State Permit No. _____
(Do not write above this line) SALEM, OREGON

(1) OWNER:

Name Pete Brown
Address _____

(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
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

10" Diam. from 0 ft. to 132.9 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No
Type of perforator used Acetylene
Size of perforations 7/8-1/2 in. by 8 in.
180 perforations from _____ ft. to _____ ft.
20 perforations from _____ ft. to 125 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
Was a pump test made? Yes No If yes, by whom? L. Muloth
Flow: gal./min. with ft. drawdown after hrs.
230 " 110 " 4 "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite National
Number of pounds of bentonite per 100 gallons of water 75 lbs./100 gals.
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 _____
SW 1/4 NW 1/4 Section 28 T. 6N R. 35 E W.M.
1/4 SE NE 1/4 29 T. 6N R. 35 E W.M.
Bearing and distance from section or subdivision corner

well located 1980 ft W. & 500 ft N from
The center of Sec 29, T. 6N, R. 35E, Sec 29

(11) WATER LEVEL: Completed well.

Depth at which water was first found 25 ft.
Static level 83 ft. below land surface. Date July 13-73
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10
Depth drilled 307 ft. Depth of completed well 303 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
Top Soil & Brown clay	0	14	
Med. Gravel (caving.)	14	16	
Brown cement Gravel	16		
Drilling water 25ft		25	23
Med Gravel with some			
Brown clay Surface water	25	30	13
Cement Gravel	30	61	
Med. Black Sand (water)	61	62	
Med Gravel Clean water bearing	62	64	
Brown cement Gravel	64	82	
Fine Gravel with Med. coarse			
Black Sand (Clean water bearing)	82	89	
Brown Cement Gravel	89	115	31
Fine Gravel Coarse Black Sand	115	119	31
Brown Cement Gravel	119	142	
Cleaner (possibly some water)	142	174	45
Brown Cement Gravel	174	181	
Med-Fine gravel Very clean			
Water bearing.	181	189	56

Work started June 24 1973 Completed July 13 1973
Date well drilling machine moved off of well July 14 1973

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] Lowell W. Muloth Date July 14, 1973
(Drilling Machine Operator)
Drilling Machine Operator's License No. 11

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 Lowell W. Muloth
(Person, firm or corporation) (Type or print)
Address Rt #2 Box 111 A Milb. Freewater One.
[Signed] Lowell W. Muloth
(Water Well Contractor)
Contractor's License No. 265 Date July 14, 1973

