

WATER WELL REPORT

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

STATE OF OREGON

Please type or print)

(Do not write above this line)

State Well No.

State Permit No.

RECEIVED

APR 23 1979

(1) OWNER:

Name Dean Archibald WATER RESOURCES DEPT.
Address 4385 25th SALEM, OREGON
Salem OR 97303

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Cable ☐ Dug ☐
Driven ☐ Jetted ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☐
6" Diam. from +1 ft. to 18 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☐ Yes ☒ No.

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

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " "

" Tested with " Air May Fluorinate "

Ar test 30 gal./min. with 43 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used 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 6 sacks
How was cement grout placed? Air grout Pump

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 Marion Driller's well number
NW 1/4 SW 1/4 Section 18 T. 9S R. 1E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 207 ft.
Static level 180 ft. below land surface. Date 3-13-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 223 ft. Depth of completed well 223 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	0	1	
Tan Clay	1	4	
Tan Clay - Decomposed	4	9	
Black Basalt Rock	9	43	
Black Basalt - Clay Stone	43	60	
Black Basalt	60	64	
Gray Basalt	64	87	
Gray Claystone	87	98	
Black Basalt	98	117	
Gray Basalt	117	223	

Work started 3-12-79 Completed 3-13-79

Date well drilling machine moved off of well 3-13-79

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] Gary Mader Date 3-13-79
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1033

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 Miller West Well Drilling
(Person, firm or corporation) (Type or print)

Address 5875 Gaffin Rd SE Salem

[Signed] Gary Mader
(Water Well Contractor)

Contractor's License No. 722 Date 3-13-79