

NOTICE TO WATER WELL CONTRACTOR
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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

48/13E-2300

DEC 29 1977

003653

WATER RESOURCES DEPT.

(1) OWNER:

Name Marshall McElheran
Address Rt. 1 Box 129
Maupin, Oregon

(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:

Threaded Welded

8" Diam. from 0 ft. to 111 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? Driller
Yield: 80 gal./min. with 0 ft. drawdown after 3 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout (Neat)
Well sealed from land surface to 111 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 58 sacks
How was cement grout placed?

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 Wasco Driller's well number 77-2
NE 1/4 NE 1/4 Section 23 T. 4 S. R. 13 E W.M.
Bearing and distance from section or subdivision corner APPROX.
400' S. of NE corner Section 23 then 150' West.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 118 ft.
Static level 255 ft. below land surface. Date 12/8/77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 440 ft. Depth of completed well 440 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
Sandy Clay	0	3	
Cinder, Red - Med. Hard	3	14	
Basalt, Grey - Hard	26	83	
Cinder, Red - Soft	83	101	
Clay, Sand, Grey - Soft	101	105	
Basalt, Grey - Hard w/fractures	105	218	
First Water			118
Lava, Blk/Brown - Hard w/fractures	218	231	
Basalt, Grey - Hard w/fractures	231	440	

Work started 19 Nov. 1977 Completed 8 Dec. 1977
Date well drilling machine moved off of well 8 Dec. 1977

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] *William D. Marinelli* Date Dec 8, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 700

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 Marinelli Drilling Co.
(Person, firm or corporation) (Type or print)

Address P.O. Box 571 Lake Oswego, Ore 97034

[Signed] *James D. Marinelli*
(Water Well Contractor)

Contractor's License No. 672 Date 21 Dec, 1977