

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

WATER WELL REPORT

RECEIVED

STATE OF OREGON

(Please type or print)

APR 9 1979

(Do not write above this line)

SHER

276

State Well No.

13/18E-18dc

State Permit No.

G-8587

Well #1

(1) OWNER:

WATER RESOURCES DEPT.
SALEM, OREGON

Name Donald Thompson

Address Rt. 1, Box 56 Moro, OR. 97039

(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 +1 ft. to 19 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: ~~XXXX~~ 300 gal./min. with 123 ft. drawdown after 2.5 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
Well sealed from land surface to 19 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 41 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 Sherman Driller's well number 79-05
SW ¼ SE ¼ Section 18 T.1S R.18 E. W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 68 ft.
Static level 68 ft. below land surface. Date 3/9/79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 233 ft. Depth of completed well 233 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
Clay brown soft	0	6	
Basalt grey hard	6	68	
Lava, black & red, Hard WB	68	73	
Basalt grey med.	73	88	
Basalt brown Med hard	88	91	
Basalt grey med hard	91	102	
Lava black & red Med	102	112	
Basalt grey hard	112	119	
Basalt brown fractured WB	119	123	
Basalt grey hard	123	167	
Claystone green med hard	167	169	
Basalt grey hard	169	176	
Claystone green med hard WB	176	201	
Basalt grey hard	201	233	68

Work started 8 March 19 79 Completed 10 March 19 79

Date well drilling machine moved off of well 12 March 19 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] William Lee Date 5 Apr., 19 79
(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, OR 97034

[Signed] Leon A. Marinelli
(Water Well Contractor)

Contractor's License No. 672 Date 5 Apr., 19 79