

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)

State Well No.

State Permit No.

RECEIVED

JUN 8 1978

205/34E-18

(1) OWNER:

Name Clarence E. Mailan
Address Mane, 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 ☒
12" Diam. from 0 ft. to 159'10" 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? Rossberg & Son
Yield: 145.5 gal./min. with 4'3" ft. drawdown after 3 hrs.

Baller test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 76 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 21 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 15 sacks
How was cement grout placed? Poured by hand

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 Harney Driller's well number 1
W 1/4 E 1/4 Section 18 T. 26S R. 34E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 50 ft.

Static level 48 ft. below land surface. Date 4-28-78

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 380 ft. Depth of completed well 380 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	2	
Hard Pan (Brown)	2	4	
Clay + Sand (Yellow)	4	40	
Clay, Fine gravel + sand (Brown)	40	65	40'
* Fine Gravel + Sand (Brown)	65	75	40'
Pumice, Fine gravel + sand (Blue)	75	95	40'
Fine gravel + sand (Brown)	95	105	40'
Pumice (Blue)	105	115	40'
Pumice, Fine gravel + sand (Brown)	115	135	40'
Sandstone (Green)	135	140	40'
Clay, Fine gravel + shale (Green)	140	235	40'
Clay + shale (Blue)	235	265	40'
Hard sandstone (Blue)	265	275	40'
Clay + Fine gravel (Blue)	275	325	40'
Clay (Gray)	325	340	40'
Clay (Blue)	340	363	40'
Hardrock (Black)	363	380	48'

Work started 3-15 1978 Completed 4-28 1978

Date well drilling machine moved off of well 4-28 1978

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] Tye West Date 4-28, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1120

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 Rossberg & Son
(Person, firm or corporation) (Type or print)

Address CRANE

[Signed] John W. Rossberg
(Water Well Contractor)

Contractor's License No. 222 Date 4-28, 1978