

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

State Well No.

235/33E-24dd

SEP 10 1976

State Permit No.

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

(1) OWNER:

Name John Rankin And Lloyd Mitchell
Address Crane, 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 ☐
Dig ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

12" Diam. from 0 ft. to 132 ft. Gage 280
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Mills Knife
Size of perforations 14 in. by 3 in.
280 perforations from 20 ft. to 60 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? Self
1: 800 gal./min. with 30 ft. drawdown after 3 hrs.
" " " "
" " " "

Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water 51 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Concrete
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 5 yds. Concrete sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons
of water 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: 4-8-
Gravel placed from 0 ft. to 60 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
SE 1/4 SE 1/4 Section 24 T. 23S R. 33E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 18 ft.
Static level 10 ft. below land surface. Date 4/19/76
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 300 ft. Depth of completed well 80 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	3	0
Yellow Clay	3	18	0
Fine sand	18	28	12
Clay Brown	28	33	12
Fine sand	33	86	10
Sand Stone	86	89	10
Clay Blue	89	300	10

Along side casing
we drilled a 6"
hole to 86' for
gravel chute. Installed
20' of 6" well casing 250

Work started 3/10 1976 Completed 4/19 1976
Date well drilling machine moved off of well 4/10 1976

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] John W. Gresham Date 8/21, 1976
(Drilling Machine Operator)

Drilling Machine Operator's License No. 269

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

Address Crane, Oregon

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

Contractor's License No. 222 Date 8/21, 1976