

NOTICE TO WATER WELL CONTRACTOR

The original and first copy

of this report are to be filed with the

STATE ENGINEER, 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.

Appl. 6-10222

(1) OWNER:

Name Ronald McLean
Address Feilds, Ore.

(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 ☐

CASING INSTALLED:

12" Diam. from 0 ft. to 127 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Torch

Size of perforations 1/4 in. by 5 in.
324 perforations from 100 ft. to 127 ft.
324 perforations from 90 ft. to 117 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
Yield: 411 gal./min. with 163 ft. drawdown after 16 hrs.

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

Artesian flow g.p.m.

Temperature of water 85 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Concret (5 bag mix)
Well sealed from land surface to 30 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 2 x 45 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:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
NW 1/4 of NE 1/4 Section 2 T. 41 R. 33 W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 16 ft.

*Static level 8 1/2 ft. below land surface. Date 9/20/77

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12" to 620

Depth drilled 710 ft. Depth of completed well 200 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	5	0
Clay + Gravel (Brown)	5	30	15 ft.
Cong. of Sand, Clay, + Gravel (Brown)	30	60	"
Fine Gravel, Coarse Sand (Blue)	60	75	18 ft.
Coarse Sand, Fine Gravel (Brown)	75	90	"
Chalk (Brown)	90	120	"
Clay, Fine Gravel + Coarse Sand (Brown)	120	185	"
Claystone, Fine Gravel + Sand (Brown)	185	245	14 ft.
Claystone, Fine Gravel + Sand (Green)	245	260	"
Clay, Fine Gravel + Sand (Green)	260	290	"
Clay, Fine Gravel + Sand (Black)	290	380	"
Clay + Fine Gravel (Green)	380	465	"
Shale (Green)	465	485	"
Loose Fine Gravel (Green)	485	490	15 ft.
Shale (Very Hard) (Green)	490	515	"
Coarse Gravel (Semi-loose) (Green)	515	520	"
Clay (Green)	520	530	"
Shale (Green + Gray)	530	535	"
Fine + Medium Gravel (Green)	535	550	"

Work started 5-13-1977 Completed 9-20 1977

Date well drilling machine moved off of well 9-23 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] John W. Mosberg Date 10-10, 1977
(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 John W. Mosberg & Son (Type or print)

Address Glenn, Oregon

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

Contractor's License No. 272 Date 10-10, 1977

(12) WELL LOG: Diameter of well below casing

Depth drilled ft. Depth of completed well 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
Shale (Green)	550	565	15 ft.
Fine Gravel + Very Coarse Sand (Brown)	565	570	"
Coarse Gravel + Fine Sand (Brown)	570	575	"
Shale (Green)	575	580	"
Coarse Gravel + Clay (Brown)	580	595	"
Shale (Brown)	595	600	"
Clay + Medium Gravel (Yellow)	600	605	"
Clay + Multi-Colored Gravel (White)	605	615	"
Shale (Very Hard) (Orange)	615	620	15 ft.
Hole Reduced to 8"			
Shale (White)	620	625	"
Sandstone (Hard) (White)	625	630	"
Sandstone (Med. Hard) (Brown)	630	635	"
Clay + Fine Gravel (Yellow)	635	670	"
Clay + Fine Gravel (Gray)	670	685	15 ft.
Pumice (Gray)	685	710	11 ft.

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