

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON

within 30 days from the date of well completion.

RECEIVED
OCT 11 1971

WATER WELL REPORT

STATE OF OREGON

STATE ENGINEER
SALEM, OREGON

(Please type or print)
(Do not write above this line)

CLAC

013585

State Well No. 412-4

State Permit No.

(1) OWNER:

Name Mrs Bettie Knock
Address RT 1 Molino 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 ☒
6" Diam. from 0 ft. to 520 ft. Gage 17 LB
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) 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.
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) WATER LEVEL: Completed well.

Static level 345 ft. below land surface Date Oct 5
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If Yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.
" " " " " "

Ball test 20 gal./min. with 33 ft. drawdown after 2 hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:

Well seal—Material used Bentonite
Depth of seal 60 ft.

Diameter of well bore to bottom of seal 15 in.

Were any loose strata cemented off? ☐ Yes ☒ No Depth

Was a drive shoe used? ☒ Yes ☐ No

Did any strata contain unusable water? ☒ Yes ☐ No

Type of water? Fine Sand depth of strata 415-435-445

Method of sealing strata off Casing

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County Clackamas Driller's well number 248
1/4 1/4 Section 4 T. 45 R. 2E W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 550 ft. Depth of completed well 540 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Clay Brown Boulders	1	80	
Clay Brown	80	125	
Clay Blue	125	170	
Clay Blue sandy	170	177	
Clay Blue Sand & Gravel	177	190	
Clay Brown	190	205	
Clay Brown Sand Fine	205	230	
Clay Blue Sand Fine	230	280	
Clay Blue Gravel	280	380	
Clay Blue Sand Fine	380	395	
Clay Blue	395	415	
Sand Fine Mien Water Bearing	415	422	
Clay Blue	422	435	
Sand Fine Mien Water Bearing	435	440	
Clay Blue	440	487	
Clay Blue Sand Fine Mien W.B.	487	495	
Clay Blue Gravel	495	500	
Clay Stone Blue	500	507	
Sand Fine To Mien Pinnice Mien	507	510	
Clay Blue	510	540	
Stratified Sand & Clay Water	540	550	

Work started July 31 1971 Completed Oct 5 1971

Date well drilling machine moved off of well Oct 8 1971

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] Robert A. Allen Date Oct 8, 1971
(Drilling Machine Operator)

Drilling Machine Operator's License No. 174

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 Colloson Drilling Co
(Person, firm or corporation) (Type or print)

Address RT 1 Box 268 Molino Oregon

[Signed] Robert A. Colloson
(Water Well Contractor)

Contractor's License No. 264 Date Oct 8, 1971