

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM, OREGON 97311 within 30 days from the date of well completion.

MAR 1968 15655

WATER WELL REPORT

STATE OF OREGON

Please type or print Do not write above this line

State Well No. 9/1-11E

State Permit No. _____

RECEIVED

G-4292

(1) OWNER: Nielson STATE ENGINEER

Name Don Neilson STATE ENGINEER
Address Rt. 1 Box 315
Stayton, 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
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

10 3/4" Diam. from 140 ft. to 118 ft. Gage 250
8 5/8" Diam. from 115 ft. to 271 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Mills & torch
Size of perforations 3/8 in. by 2 Mills knife
244 perforations from 59 ft. to 117 ft.
5/6x6" perforations from by torch ft.
240 perforations from 118 ft. to 369 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 35 ft. below land surface Date 3/5/68
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? Stettler
Flow: 150 gal./min. with 260 ft. drawdown after 2 hrs.
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Bentonite & Drill cuttings
Depth of seal 24 ft.
Diameter of well bore to bottom of seal 14 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? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: 3/8x3/4
Gravel placed from 24 ft. to 60 ft.

(11) LOCATION OF WELL:

County Marion Driller's well number 9/1-11E
1/4 Section T. R. W.M.

Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 371 ft. Depth of completed well 371 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
Top soil & red clay	0	10	
Yellow clay	10	18	
Yellow clay & boulders	18	60	
Drilled 12" open hole to 60 ft. set 10" casing and drilled and drove pipe to 118 ft. Drilled 10" open hole to 360 ft. set 8" liner and drilled & drove pipe to 271 ft.			
The entire hole drilled as if in a slide zone consisting of broken basal rock and gravels with volcanic ash binder, approx. 80% rock 20% clay. Definetely gravels & clay at 371 ft.			

Work started 1/10/68 19 Completed 3/6/68 19
Date well drilling machine moved off of well 3/6/68 19

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] Harry A. Robinson Date 3/16, 1968
(Drilling Machine Operator)

Drilling Machine Operator's License No. 63

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 Harry A. Robinson
(Person, firm or corporation) (Type or print)

Address 2214 Front Ne Salem, Ore.

[Signed] Harry A. Robinson
(Water Well Contractor)

Contractor's License No. 22 Date 3/16/68, 1968