

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.

CLAC RECEIVED
WATER WELL REPORT
AUG 27 1968
STATE OF OREGON
STATE ENGINEER
SALLM. OREGON

15/3E-S4ab

4-29

State Well No.

State Permit No.

(1) OWNER:

Name David Tilstrom
Address RT 3 Box 870 Freshman, Oreg.

(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 ☒

0" Diam. from 0 ft. to 257 ft. Gage 277
6" Diam. from 2 ft. to 305 ft. Gage 250
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Mills Knife
Size of perforations 3/16 in. by 3 in.
216 perforations from 150 ft. to 186 ft.
72 perforations from 224 ft. to 239 ft.
90 perforations from 260 ft. to 290 ft.
18 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 63 ft. below land surface Date March 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?

195 gal./min. with 28 ft. drawdown after 1 hrs.
250 " 38 " 2 "
305 " 55 " 2 "
335 " 58 " 1 hrs.
Bailer test 40 gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date

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

(10) CONSTRUCTION:

Well seal—Material used sand cement to 95'
Depth of seal 9.5' ft.
Diameter of well bore to bottom of seal 10 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: 1/2"
Gravel placed from 256 ft. to 305 ft. around
6" liner

(11) LOCATION OF WELL:

County Clackamas Driller's well number
1/4 1/4 Section 29 T. 18 R. 4E W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 6" to bottom

Depth drilled 305 ft. Depth of completed well 305 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	0	2	
red clay	2	15	
red clay & cobbles	15	60	
cement gravel block	60	90	
Troutdale formation	90	186	
clay water in gravel	150	186	
clay & gravel blue	186	196	
blue sandstone	196	206	
blue clay	211	224	
clean gravel	224	229	
cemented	229	231	
volcanic sandstone	231	234	
sand volcanic	234	239	
blue clay	239	244	
brown clay	244	255	
blue clay	255	260	
cement gravel	260	290	
blue clay & gravel	290	310	

Set 10" surface pipe to 67'

Work started April 1968 Completed May 1968

Date well drilling machine moved off of well May 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Mate-
rials used and information reported above are true to my best
knowledge and belief.

[Signed] A. O. Olson Date May, 1968
(Drilling Machine Operator)

Drilling Machine Operator's License No. 214

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 A. O. Olson (Type or print)
(Person, firm or corporation)

Address 18311 SE Powell

[Signed] A. O. Olson
(Water Well Contractor)

Contractor's License No. 282 Date May, 1968