

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

WATER RESOURCES DEPT

(Do not write above this line) SALEM, OREGON

OCT 20 1980

State Well No. *1732W-2700*

State Permit No. *LANE 10690*

(1) OWNER:

Name Springfield Utility Board
Address 250 N. A. Street
Springfield, Oregon 97477

(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
 Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
2.0" Diam. from + 2 ft. to 20 ft. Gage 375
1.6" Diam. from + 3 ft. to 25 ft. Gage 375
1.6" Diam. from 30 ft. to 35 ft. Gage 375

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used 135 145 375
160 200 375
Size of perforations in. by in.
..... 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 Johnson
Type 100 V Model No.
Diam. 1.6 Slot size 100 Set from 25 ft. to 30 ft.
Diam. 1.6 Slot size 100 Set from 35 ft. to 9.5 ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level
..... 100 115 135
160 180 160
Is a pump test made? Yes No If yes, by whom? W.W.
Yield: 500 gal./min. with 91 ft. drawdown after 48 hrs.
" " " " " " " "
" " " " " " " "
Pump test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 3.0 in.
Diameter of well bore below seal 2.4 in.
Number of sacks of cement used in well seal 50 sacks
How was cement grout placed? Pumped from
Bottom up
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: 1/4 - 3/8
Gravel placed from 0 ft. to 200 ft.

(10) LOCATION OF WELL:

County Lane Driller's well number
SE 1/4 SE 1/4 Section 27 T. 175 R. 2W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 25 ft.
Static level 10 ft. below land surface. Date 10/2/80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled 200 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
<u>Top Soil</u>	<u>0</u>	<u>4'</u>	
<u>Bar Run</u>	<u>4'</u>	<u>14'</u>	
<u>Cemented Sand Gravel</u>			
<u>9 Boulders</u>	<u>14'</u>	<u>46'</u>	
<u>Clay-Sand Gravel</u>			
<u>Sand</u>	<u>46'</u>	<u>93'</u>	
<u>Brown clay</u>	<u>93'</u>	<u>98'</u>	
<u>Blue clay</u>	<u>98'</u>	<u>119'</u>	
<u>Brown cemented</u>	<u>119'</u>	<u>136'</u>	
<u>Brown clay</u>	<u>136'</u>	<u>139'</u>	
<u>Brown cemented</u>	<u>139'</u>	<u>145'</u>	
<u>Clay cemented</u>	<u>145'</u>	<u>160'</u>	
<u>Brown cemented</u>	<u>160'</u>	<u>196'</u>	
<u>Red clay</u>	<u>196'</u>	<u>200'</u>	<u>10'</u>

Work started 8/6 1980 Completed 10/2 1980
Date well drilling machine moved off of well 9/30 1980

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] Frank Wilson Date 10/15, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 404

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 W. W. Well Drilling & Pump Sales, Inc
(Person, firm or corporation) (Type or print)

Address 2320 Main St., Springfield, Or.

[Signed] Frank Wilson
(Water Well Contractor)

Contractor's License No. 562 Date 10/15, 1980