

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

RECEIVED

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion

NOV 5 1981

STATE OF OREGON

WATER RESOURCES DEPT

(Please type or print)

SALEM, OREGON

(Do not write above this line)

State Well No. 175/2W-27dd
State Permit No. LAWE 10686

(1) OWNER:

Name SPRINGFIELD UTILITY BOARD
Address PO BOX 30
SPRINGFIELD ORE, 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 Cable Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
20" Diam. from 0 ft. to 30 ft. Gage 250
14" Diam. from 0 ft. to 40 ft. Gage 312
14" Diam. from 7.5 ft. to 100 ft. Gage 312
14" Diam. from 130 ft. to 150 ft. Gage 312

(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.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Johnson
Type LOW CARBON Model No. 100 V
Diam. 14 Slot size 100 Set from 40 ft. to 75 ft.
Diam. 14 Slot size 100 Set from 100 ft. to 150 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?
Yield: 250 gal./min. with 60 ft. drawdown after 32 hrs.
" " " " "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 20 in.
Number of sacks of cement used in well seal 40 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: 3/8
Gravel placed from 0 ft. to 150 ft.

(10) LOCATION OF WELL:

County Jane Driller's well number
SE 1/4 SE 1/4 Section 27 T. 17S R. 2W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 14 ft.
Static level 14 ft. below land surface. Date 5/22/80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 20"
Depth drilled 150 ft. Depth of completed well 150 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>Fill</u>	<u>0</u>	<u>4</u>	
<u>Brown clay</u>	<u>4</u>	<u>12'</u>	
<u>Box run</u>	<u>12</u>	<u>14</u>	
<u>CEMENTED GRAVEL</u>	<u>14</u>	<u>19</u>	
<u>Loss band gravel</u>	<u>19</u>	<u>21</u>	
<u>Cemented clay & gravel</u>	<u>21</u>	<u>60'</u>	
<u>Brown clay & gravel</u>	<u>60</u>	<u>134'</u>	
<u>Red clay</u>	<u>134</u>	<u>150'</u>	<u>14'</u>

Work started 4/17 1980 Completed 5/27 1980
Date well drilling machine moved off of well 6/2 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 6/3, 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. DRILLING & PUMP SALES
(Person, firm or corporation) (Type or print)
Address 2320 MAIN, SPRINGFIELD, ORE.

[Signed] Frank Wilson
(Water Well Contractor)

Contractor's License No. 562 Date 6/6, 1981