

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED WATER WELL REPORT **RECEIVED**
 APR 7 - 1972
 MAR 14 1972

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

STATE OF OREGON

(Please type or print)

STATE ENGINEER

SALEM, OREGON

State Well No. 17/2W-26

State Permit No. LANE 10666

(1) OWNER:

Name City of Springfield
 Address Utility Board
Springfield 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
 Auger Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
20" Diam. from GL. ft. to 18 ft. Gage 250
16" Diam. from GL. ft. to 50 ft. Gage 250
 " Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? Yes No
 Type of perforator used Torch
 Size of perforations 1/4 X 3/8 in. by 1/4 in. 3
240 perforations from 36 1/4 ft. to 46 ft.
 perforations from " ft. to " ft.
 perforations from " ft. to " ft.

(7) SCREENS:

Well screen installed? Yes No
 Manufacturer's Name Johnson
 Type Irrigator Model No. _____
 Diam. 16 Slot size 100 Set from 23' ft. to 25 ft.
 Diam. _____ Slot size _____ Set from _____ ft. to _____ 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? WW Drilling
 Yield: 635 gal./min. with 27 ft. drawdown after 24 hrs.
 " " " " " "
 " " " " " "
 Bailer 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 Slurry
 Well sealed from land surface to 18 ft.
 Diameter of well bore to bottom of seal 24 in.
 Diameter of well bore below seal 24 in.
 Number of sacks of cement used in well seal 52 sacks
 Number of sacks of bentonite used in well seal _____ sacks
 Brand name of bentonite _____
 Number of pounds of bentonite per 100 gallons _____ lbs./100 gals.
 of water _____
 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: _____
 Gravel placed from GL. ft. to 50 ft.

(10) LOCATION OF WELL:

County Lane Driller's well number _____
 1/4 Section 26 T. 17 R. 2W W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 18 ft.
 Static level 1'8" ft. below land surface. Date 1/5/72
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 24"
 Depth drilled 50 ft. Depth of completed well 50 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
Sandy loam	0	4	
Sand gravel Boulders	4	18	7'8"
Coarse sand gravel	18	24	
sand gravel light			
Cemented with clays	28	50	
Small streak of water at 41'			

Work started 1/5 1972 Completed 2/8 1972
 Date well drilling machine moved off of well 2/8 1972

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] W. J. Johnson Date 2/8 1972
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 796

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 WW Drilling (Type or print)
 Address 2320 MAIN Springfield Ore. (Type or print)
 [Signed] Walt Wilson
 (Water Well Contractor)
 Contractor's License No. 268 Date 2-11-72, 1972