

WATER WELL REPORT
STATE OF OREGON

RECEIVED

State Well No. 18s/3w-1

AUG 4 1983

PLEASE TYPE OF PERMIT NUMBER **WATER RESOURCES DEPT.** Permit No. LANE
SALEM, OREGON 16073

(1) OWNER:

Name Springfield Utility Board Well #13
Address P.O. Box 300
City Springfield State 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 Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

16" Diam. from +1 ft. to 20 ft. Gauge .375
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

14" Diam. from +1 ft. to 40 ft. Gauge .375
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Mills Knife in 16"
Size of perforations 3/8 in. by 4 in.
160 perforations from 25 ft. to 35 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. Irrigator
Diam. 8 Slot Size 100 Set from 40 ft. to 70 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? Carter's
Flow: 360 gal./min. with 33 ft. drawdown after 12 hrs.
" " " " " "
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 52° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 22 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 129 sacks
How was cement grout placed? Pumped From Bottom to Top
Was pump installed? no Type HP Depth ft.
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 ft. to ft.

(10) LOCATION OF WELL:

County Lane Driller's well number
1/4 section 1 T. 18s R. 3W W.M.
Tax Lot # 3000 Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 42 ft.
Static level 7 ft. below land surface. Date 12/23/82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled 85 ft. Depth of completed well 85 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	1	
Land - Large Gravel	1	9	
Large Cobbles	9	12	
Clay - Gravel Mixed	12	17	
Clay - Gravel Mixed Some Sand Present	17	26	
Small Gravel - Sand Clay Mixed	26	36	
Large Boulders	36	38	
Small Gravel - Sand - Clay Mixed	38	50	7
Small Gravel Heavey With Clay	50	69	7
Grey Clay	69	71	7
Fine Brown Sand & Clay Mixed With Traces of Small Gravel	71	75	7
Red Clay	75	81	7
Blue Clay	81	85	7

Work started 12/15/82 19..... Completed 7/22/ 1983
Date well drilling machine moved off of well 4/28/ 1983

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Date, 19.....

Bonded Water Well Constructor Certification:

Bond U3-66353 Issued by: United Pacific
(number) Surety Company Name
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Carter's Drilling & Pump Service
(Person, firm or corporation) (Type or print)
Address P.O. Box 66-Springfield, Oregon
[Signed] Jamie J. Carter
Water Well Constructor
Date 7/22/, 1983