

JUN 18 2001

STATE OF OREGON

WATER SUPPLY WELL REPORT WATER RESOURCES DEPT.
SALEM, OREGON
(as required by ORS 537.765)

WELL I.D. # L 48790
START CARD # 138695

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number #8
Name Springfield Utility Board
Address 202 S. 18th Ave
City Springfield State Ore. Zip 97477

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other Municipal

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 49 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
20"	0'	20'	Bentonite	0'	20'	18 Sacks
16"	20'	49'				

How was seal placed: Method A B C D E
 Other 20" pellets poured in as surface pipe removed
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16"	43'	24'	.375"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14"	40.5'	49'	.375"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14" K-Packer	22'	23'	.375"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 14"	23'	25'	.375"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 24'

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type V-slot Material 304 SS.

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
25'	33-3"	100		14"	P.S.	<input type="checkbox"/>	<input type="checkbox"/>
33-3"	40.5'	90		14"	P.S.	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Artesian

Yield gal/min	Drawdown	Drill stem at	Time
240 240 GPM	2'		1 hr.
240	2'		1 hr.

Temperature of water 48° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County LANE Latitude _____ Longitude _____
Township 17S N or S Range 2W E or W. WM.
Section 27 NW 1/4 SW 1/4
Tax Lot 400 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 1351 N. 66th Ave
Springfield, Ore

(10) STATIC WATER LEVEL:
7 ft. below land surface. Date 5-03-01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 14'

From	To	Estimated Flow Rate	SWL
25'	40.5'	300 GPM	7'

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Rock fill	0'	1'	
Brown sandy topsoil	1'	2 Ft.	
Large gravel w/ brown clay	2'	4'	
Medium-large gravel - sand + clay	4'	14'	
Small - lrg gravel + sand	14'	16'	7'
Small - medium gravel w/ brown sand	16'	43'	7'
Small - medium gravel, brown sand w/ brown + red-tan clay	43'	43'	
Small - occasionally large gravel, sand & less clay; slightly cemented	43'	49'	

Date started March 16, 2001 Completed May 16, 2001

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 1033
Signed Michael Waldrop Date June 12, 2001