

LANE  
57185

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

WELL I.D. # L 22540  
START CARD # 99710

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

(1) OWNER: Well Number Thurston #5  
Name Springfield Utility Board  
Address 202 S. 18th  
City Springfield State OR 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

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 64 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
20"	0	20'	Bentonite	0	20'	94
16"	20'	65'				

How was seal placed: Method  A  B  C  D  E  
 Other as per OAR 690-210-340  
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"	+2'	24'	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14"	+5'	25'	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14"	60'	64'	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 65'

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type V wire Material stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
25'	60'	.070		16"	tele	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
well output may fluctuate

Pump  Bailor  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
800			1 hr.
800	12.3'		30 DAYS

Temperature of water 50° 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 17 S N or S Range 2 W 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 Springfield, OR

(10) STATIC WATER LEVEL:  
11.9 ft. below land surface. Date 5/21/99  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 21'

From	To	Estimated Flow Rate	SWL
21'	60'	800'	

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Topsoil	0	6	
Gravel, sand + silt	6	14	
Gravel, sand cemented	14	21	
Gravel, coarse sand	21	36	12.1'
Gravel, sand	36	48	12.1'
Gravel, sand tighter	48	60	12.1'
Gravel, sand, cemented	60	65	12.1'

**RECEIVED**

JUL 13 1999

WATER RESOURCES DEPT  
SALEM, OREGON

Date started 12/10/98 Completed 6/16/99

(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 636  
Signed Paul Christensen Date 7/11/99