

STATE OF OREGON WATER RESOURCES DEPT. WELL I.D.# L03714  
 WATER SUPPLY WELL REPORT SALEM, OREGON  
 (as required by ORS 537.765)

(START CARD) # W91828

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

(1) OWNER: Well Number #2  
 Name City of Lowell  
 Address 107 East Third  
 City Lowell State OR Zip 97452

(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 Test well

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well 200 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL					
Diameter	From To	Material	From To	Sacks or pounds			
10"	0 40'	Cement	0 40'	28 sacks			
6"	40' 200'						

How was seal placed: Method  A  B  C  D  E  
 Other

Backfill placed from 150 ft. to 200 ft. Material sand 10/20  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	+1'	41'	.250	<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) 41'

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
160'	200'	.020	11000	4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Method  Perforations  Screens Type Johnson Material PVC

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

Yield gal/min	Drawdown	Drill stem at	Time
15	178'	200'	1 hr.
27	119'	200'	

Pump  Bailer  Air  Flowing  Artesian

Temperature of water 60 Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom not tested  
 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 19S N or S Range 1W E or W. WM.  
 Section 14 NW 1/4 SE 1/4  
 Tax Lot n/a Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 1/2 mi E. of Lowell Rt. side of Boundry Rd., U.S. Army Corp Eng. property

(10) STATIC WATER LEVEL:  
22/81 ft. below land surface. Date 6-24-96  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 53'

From	To	Estimated Flow Rate	SWL
53'	55'	8 1/2 gpm	22'
72'	75'	6 1/2 gpm	22'
170'	175'	27 gpm	81'

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

Material	From	To	SWL
Topsoil	0	1'	
Gravel, sand and clay	1'	28'	
Brown sandstone	28'	42'	
Gray, green sandstone	42'	43'	
Brown sandstone	43'	45'	
Gray, green sandstone	45'	170'	22'
gray, green, brown sandstone	170'	200'	81'
Sand placed from 150' to 200'			
Bentonite from 147' to 150'			
Cement from 137' to 147'			

Date started 6-24-96 Completed 7-3-96

(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.  
 Signed [Signature] WWC Number 1564 Date 7-3-96

(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.  
 Signed [Signature] WWC Number 1541 Date 7-3-96

RECEIVED  
 JUL 19 1996  
 WATER RESOURCES DEPT.  
 SALEM, OREGON