

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

APR 22 2005

(WELL I.D.)# L 74195

(START CARD) # 171906

Instructions for completing this report are on the last page of this form.  
WATER RESOURCES DEPT.  
SALEM, OREGON

(1) OWNER: Well Number **4023**  
Name **Oregon Parks & Recreation Department**  
Address **725 Summer Street, Suite C**  
City **Salem** State **Oregon** Zip **97301**

(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 **225** ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
12	0	99'6"	Cement	0	99'6"	100 sacks
8	99'6"	225				

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

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 8"	+4	99	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) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
100		225	1 hr.

Temperature of water **52** 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 **Union** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township **2** S Range **37** E WM.  
Section **31** SW 1/4 SW 1/4  
Tax Lot **603** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) **Hilgard Junction State Recreation Area - Lagrand, OR**

(10) STATIC WATER LEVEL:  
**7'6"** ft. below land surface. Date **4/14/2005**  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found **18**

From	To	Estimated Flow Rate	SWL
18'	25	10 gpm	7'
	Sealed out		
175	215	100	7'6"

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

Material	From	To	SWL
Topsoil	0	15	
Gravels medium	15	19	
Broken black basalt	19	24	
Black basalt w/some fractures	24	65	
Brown broken basalt	65	68	
Red cindery volcanics	68	72	
Brown red scoria	72	76	
Blue w/brown basalt	76	78	
Brown, red & black basalt w/some seams	78	92	
Brown/blue basalt	92	105	
Blue basalt w/some brown	105	110	
Blue basalt hard	110	135	
Blue & red basalt	135	137	
Black & red basalt	137	140	
black basalt w/some red & tan mix	140	144	
Black basalt w/some brown mix scoria	144	200	
Black basalt w/brown scoria mix	200	217	
Brown & blue basalt mix	217	220	
Black basalt w/red mix	220	222	
Black basalt w/brown mix	222	225	

Date started **4/11/2005** Completed **4/13/2005**

(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 *KTD* WWC Number **1411** Date **4/19/2005**

(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 *Bryce* WWC Number **1684** Date **4/19/2005**