

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

WELL I.D. # L 73949

START CARD # 177309

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

(1) LAND OWNER Well Number 4  
 Name City of Prairie City  
 Address Box 370  
 City Prairie City State OR Zip 97869

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

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

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

(5) BORE HOLE CONSTRUCTION Special Construction:  Yes  No  
 Depth of Completed Well 306 ft.  
 Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
12"	0	75	Portland Cement	0	75	38
8"	75	306				

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"	0	76.6'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: N/A				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

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"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
130	-	300	4.5

Temperature of water 58 Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done NO Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use? NO  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
 County Grant  
 Tax Lot 4400 Lot \_\_\_\_\_  
 Township 12 N or S Range 33 E or W WM  
 Section 34 NW 1/4 NW 1/4

Lat \_\_\_\_\_ or \_\_\_\_\_ (degrees or decimal)  
 Long \_\_\_\_\_ or \_\_\_\_\_ (degrees or decimal)  
 Street Address of Well (or nearest address) Dixie Creek Rd North of Prairie City

(10) STATIC WATER LEVEL  
15' 8" ft. below land surface. Date 9-25-06  
 \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES

From	To	Estimated Flow Rate	SWL
79	95	50	15' 8"
115	119	60	15' 8"

(12) WELL LOG Ground Elevation 3930

Material	From	To	SWL
Brown Top Soil	0	5	
Brown decomposed granite	5	20	
gray Basalt Hard	20	30	
Purple Rock-Long	30	43	
gray Basalt Med H	43	50	
gray Basalt Hard	50	79	
gray Basalt FRAC W	79	95	16' 8"
gray Basalt Hard	95	115	
gray Basalt FRAC W	115	119	15' 8"
gray Basalt Hard	119	142	
Blk Basalt FRAC W	142	153	
Blk Basalt Hard	153	174	
Blk Basalt Med	174	306	
Soft w/ gravel			
Manual Seams			

Date Started 9-18-06 Completed 9-25-06

(unbonded) Water Well Constructor Certification  
 I certify that the work I performed on the construction, deepening, 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 \_\_\_\_\_ Date \_\_\_\_\_  
 Signed \_\_\_\_\_

(bonded) Water Well Constructor Certification  
 I accept responsibility for the construction, deepening, 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 1606 Date 10-31-06  
 Signed John Marshall

RECEIVED

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