

STATE OF OREGON
WATER SUPPLY WELL REPORT **JAN 22 2002**

WELL I.D. # L 53243
START CARD # 137844

(as required by ORS 537.765)
WATER RESOURCES DEPT.
Instructions for completing this report are on the back of this form.

(1) LAND OWNER: Name Kelly D. Voigt Well Number _____
Address PO 369
City Prairie City State Or Zip 97869

(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 167 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Sacks or pounds	
Diameter	From	To	Material	From	To
10"	0	48	Bentonite	0	48
6"	43	167			

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

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: 6"	0	48	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 5"	23	167	199	<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) _____

(7) PERFORATIONS/SCREENS:

Perforations Method Factory Cuts
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
107	167	1/4 x 1/4	525	5"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
100	143'	160	1 hr.

Temperature of water 57 Depth Artesian Flow Found _____
Was a water analysis done? 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 by legal description:
County Grant Latitude _____ Longitude _____
Township 13 N or S Range 33 E or W. WM.
Section 18 NW 1/4 NW 1/4
Tax Lot 1801 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 4 Miles west of Prairie City Or North side of Highway

(10) STATIC WATER LEVEL:
46 1/2 ft. below land surface. Date 1-16-02
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 100

From	To	Estimated Flow Rate	SWL
<u>100</u>	<u>167</u>	<u>100</u>	<u>46 1/2</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Clay + Boulders	0	16	
tan med soft			
Basalt - Black	16	36	
+ Brown med Hard			
Basalt - Brown	36	43	
Med Hard some			
Fractured seams			
Basalt Black Hard	43	90	
Basalt Brown	90	110	
Med soft			
Basalt Black -	110	167	46 1/2
w/ Brown seams			
+ Fractured med			
Hard - water			
Bearing			

Date started 1-15-02 Completed 1-16-02

(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 1606
Signed John Marciel Date 1-16-02