

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 63277
START CARD # 162625

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

(1) LAND OWNER
Name David Roth Well Number _____
Address PO Box 358
City CHRISTMAS Valley State OR Zip 97641

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
<u>23"</u>	<u>0</u>	<u>43</u>	<u>Gravel</u>	<u>0</u>	<u>43</u>	<u>63 SACKS</u>
<u>16"</u>	<u>43</u>	<u>360'</u>				

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
<u>16"</u>	<u>0</u>	<u>43</u>	<u>250</u>	<input checked="" type="checkbox"/>	<input checked="" 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"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Liner: _____

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
<u>1500 +</u>		<u>360</u>	<u>(1 hr)</u>

Temperature of water 53' 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 Deschutes Latitude _____ Longitude _____
Township 22 N or S Range 20 E or W. WM.
Section 1 SE 1/4 NE 1/4
Tax Lot 200 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 2 1/2 mile west of Hampton store

(10) STATIC WATER LEVEL:
136' ft. below land surface. Date 5-11-04
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
<u>165</u>	<u>180</u>	<u>1500</u>	<u>136' 20"</u>
<u>322</u>	<u>360</u>	<u>500</u>	<u>136' 20"</u>

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>	
<u>Gravel sand</u>	<u>2</u>	<u>15</u>	
<u>CON Blown</u>	<u>15</u>	<u>43</u>	
<u>Brown clay</u>	<u>43</u>	<u>85</u>	
<u>Gray Basalt</u>	<u>85</u>	<u>145</u>	
<u>Brown sand stone</u>	<u>145</u>	<u>165</u>	
<u>Perm hard</u>	<u>165</u>	<u>180</u>	
<u>Brown sand stone</u>	<u>180</u>	<u>322</u>	
<u>Clack Brown</u>	<u>322</u>	<u>360</u>	

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JUL 06 2004

WATER RESOURCES DEPT
SALEM, OREGON

Date started 4-27-04 Completed 5-11-04

(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 16341
Signed J. Shaw Date 6-23-04