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JUN 26 2003

STATE OF OREGON
WATER SUPPLY WELL REPORT

WELL I.D. # L 34669
START CARD # 147797

(as required by ORS 537.765) WATER RESOURCES DEPT.
SALEM, OREGON

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

(1) LAND OWNER Well Number _____
Name Kenneth Coppinger
Address 75235 Coppinger Lane
City Echo State OR Zip 97826

(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 1095 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
<u>22"</u>	<u>0</u>	<u>25</u>	<u>Cement</u>	<u>0</u>	<u>403</u>	<u>260 sacks</u>
<u>19"</u>	<u>25</u>	<u>403</u>				
<u>15"</u>	<u>403</u>	<u>695</u>				
<u>10"</u>	<u>695</u>	<u>1095</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:

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
<u>16"</u>	<u>16"</u>	<u>+2</u>	<u>403</u>	<u>.375</u>	<input checked="" type="checkbox"/>	<input 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"/>
					<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"/>	<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>3,000+</u>		<u>1095</u>	<u>1 hr.</u>

Temperature of water 72° 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 Umatilla Latitude _____ Longitude _____
Township 3N N or S Range 29E E or W. WM.
Section 24 NE 1/4 NE 1/4
Tax Lot 2600 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 75235 Coppinger Lane
Echo, OR 97826

(10) STATIC WATER LEVEL:
345 ft. below land surface. Date 4-1-03
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 612

From	To	Estimated Flow Rate	SWL
<u>612</u>	<u>645</u>	<u>100+</u>	<u>345</u>
<u>813</u>	<u>860</u>	<u>2000+</u>	<u>345</u>
<u>975</u>	<u>1016</u>	<u>100+</u>	<u>345</u>
<u>1048</u>	<u>1072</u>	<u>100+</u>	<u>345</u>

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
<u>Silty soil</u>	<u>0</u>	<u>4</u>	
<u>Brown clay</u>	<u>4</u>	<u>15</u>	
<u>Clay with gravel</u>	<u>15</u>	<u>19</u>	
<u>Brown clay</u>	<u>19</u>	<u>103</u>	
<u>Brown basalt</u>	<u>103</u>	<u>116</u>	
<u>Gray basalt</u>	<u>116</u>	<u>156</u>	
<u>Brown basalt</u>	<u>156</u>	<u>170</u>	
<u>Gray basalt</u>	<u>170</u>	<u>235</u>	
<u>Brown basalt</u>	<u>235</u>	<u>249</u>	
<u>Gray basalt hard</u>	<u>249</u>	<u>308</u>	
<u>Red basalt</u>	<u>308</u>	<u>315</u>	
<u>Gray basalt</u>	<u>315</u>	<u>389</u>	
<u>Brown basalt</u>	<u>389</u>	<u>395</u>	
<u>Gray basalt</u>	<u>395</u>	<u>612</u>	
<u>Gray + black basalt</u>	<u>612</u>	<u>645</u>	<u>WB</u>
<u>with soapstone</u>			
<u>Gray basalt</u>	<u>645</u>	<u>813</u>	

Cont. Pg. 2

Date started 1-17-03 Completed 4-1-03

(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.
WVC 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.
WVC Number 1218
Signed Patrick Wallace Date 4-15-03

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HOLE			SEAL			Sacks or pounds
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					<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"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>

Liner: _____

Drive Shoe used Inside Outside None
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						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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From	To	Estimated Flow Rate	SWL

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Pg. 2 Cont. from Pg. 1:</u>			
<u>Red & gray basalt</u>	<u>813</u>	<u>860</u>	<u>WB</u>
<u>with soapstone</u>			
<u>Gray basalt</u>	<u>860</u>	<u>975</u>	
<u>Black basalt with</u>	<u>975</u>	<u>1016</u>	<u>WB</u>
<u>soapstone</u>			
<u>Gray basalt</u>	<u>1016</u>	<u>1048</u>	
<u>Red & gray basalt</u>	<u>1048</u>	<u>1072</u>	<u>WB</u>
<u>with soapstone</u>			
<u>Gray basalt</u>	<u>1072</u>	<u>1095</u>	

Date started 1-17-03 Completed 4-1-03

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WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
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WWC Number 1218
Signed Patrick Wollay Date 7-15-03