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

OCT 26 1998

Skyles Drilling, Inc.
1169 Molalla Ave.
Oregon City, OR 97045
556-2689

WELL I.D.# L 27051
START CARD # 115778

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

(1) OWNER: Well Number 02
Name Zig Zag Water Co-op
Address PO Box 268
City Rhododendron State OR Zip 97049

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 203 ft.
Explosives used Yes No Type Amount

HOLE		SEAL					
Diameter	From To	Material	From To	Sacks or pounds			
10	0 19	Cem&Bent	19 0	7 Sacks			
9 1/2	19 118						
8	118 185	Cement	185 140	29 Sacks			
6	185 203	Cem&Bent	5 140	71 Sacks			

How was seal placed: Method A B C D E
 Other Pumped
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	+1 1/2	106	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	106	124	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	5	185	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	12	14	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: None				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 14'

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
None						<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"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
100 200 1 hr.
50 Flowing Artesian
Temperature of water 51° Depth Artesian Flow Found 195' - 199'

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: 87' to 127'

(9) LOCATION OF WELL by legal description:
County Clackamas Latitude Longitude
Township 2 South N or S Range 7 East E or W. WM.
Section 34CB NW 1/4 SW 1/4
Tax Lot 1500 Lot Block Subdivision
Street Address of Well (or nearest address) 23777 E. Rockwood Creek Ln. Zig Zag, OR

(10) STATIC WATER LEVEL:
ft. below land surface. Date
Artesian pressure 20 lb. per square inch. Date 10-20-98

(11) WATER BEARING ZONES:

Depth at which water was first found 16'

From	To	Estimated Flow Rate	SWL
16	55	100	15
58	84	100	15
87	127	200	15
135	157	200	15
195	199	100	+

(12) WELL LOG:

Ground Elevation

Material	From	To	SWL
Soil Brown sandy w/ Cobblestone	0	4	
Sand & Gravel Gray	4	34	
Gravel & Sand Gray	34	52	
Glacial Till Multicolor	52	55	
Lava Gray & White	55	58	
Glacial Till Multicolor	58	84	
Consolidated Glacial T	84	87	
Glacial Till Multicolor	87	126	
Consolidated Glacial T	126	135	
Glacial Till Multicolor	135	157	
Consolidated Glacial T	157		
MC w/seams of Ash tan		165	
Cons. Glacial Till MC	165	173	
Lava Gray & White	173	195	
Lava Grn&Brn fractured	195	199	+
Lava Gray	199	203	
SKYLES DRILLING, INC.			

Date started 8-27-98 Completed 10-21-98
(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 *Alan W. K...* WWC Number 1601 Date 10/21/98

(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 *Steven E. Bland* WWC Number 1592 Date 10-22-98