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STATE OF OREGON
WATER SUPPLY WELL REPORT NOV 23 1998

(as required by ORS 537.765)

WELL I.D. # L 21297

START CARD # 114679

Instructions for completing this report are in the back of this report.

SALEM, OREGON

(1) OWNER: Well Number _____

Name Andy Root
Address PO Box 3
City Burns State OR Zip 97720

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16	+1	150	cement	0	37	8 yards
14	150	405				

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/Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16	+1	80	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
3600	77	120	1 hr.

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? Too little

Salty Muddy Odor Colored Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Harney Latitude _____ Longitude _____
Township 22S N or S Range 32 1/2 E E or W. WM.
Section 32 NE 1/4 NE 1/4
Tax Lot 2000 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Hwy 20 E

(10) STATIC WATER LEVEL:

43 ft. below land surface. Date 10-19-98
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 32

From	To	Estimated Flow Rate	SWL
32	65	100	32
185	405	3600	43

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
clay loom topsoil	0	1	
clay brn	1	20	
sand clay brn	20	32	
clay grey	32	60	32
clay grey (caving)	60	65	32
clay grey	65	105	
clay green	105	185	
claystone green	185	190	43
clay green	190	196	
pumice/sand	196	215	43
clay green	215	226	
pumice grey	226	237	
clay green	237	244	
claystone green	244	250	43
pumice grey	250	262	43
clay green/claystone	262	276	43
clay green sticky	276	292	
claystone green	292	314	43
sandstone red no cuttings	314	365	43
sandstone clay red	365	405	43

Date started 9-25-98 Completed 10-19-98

(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.

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 1424
Signed Timothy K. Riley Date 11-18-98