COLU 51248

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form

RECEIVED
DEC 15 1999
WATER RESOURCES DEPT.
SALEM, OREGON

WELL ID # L35182
(START CARD) # W125739

(1) OWNER:
Well Number: 1
Name Rauch, Robert Sr.
Address 72118 Neer City Road
City Rainier State OR Zip 97048

(2) TYPE OF WORK:
[X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD:
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger
[ ] Other

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval [ ] Yes [X] No Depth of Completed Well 542 ft.
Explosives used [ ] Yes [X] No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
10	0	118	Hole Plug	0	36	24 Sacks
6	118	542	Cement	36	118	18 Sacks

How was seal placed: Method [ ] A [ ] B [X] 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
Casing:	6	+2.6	118	.250	X		X	
Liner:	4.5	2	542			X		

Final location of shoe(s) 118 feet

(7) PERFORATIONS/SCREENS:
[X] Perforations Method Saw
[ ] Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
502	541	3/8x6	16				X

(8) WELL TESTS: Minimum testing time is 1 hour
[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
15	191	541	1 hr.

Temperature of Water 13c 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 Columbia Latitude Longitude
T 7N N or S. Range 2W E or W. of WM.
Section 27 NE 1/4 SW 1/4
Tax lot 00000600 Lot Block Subdivision
Street Address of Well (or nearest address) 73331 Neer City Road
Rainier, Oregon

(10) STATIC WATER LEVEL:
350 ft. below land surface. Date 12/6/99
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 510

From	To	Estimated Flow Rate	SWL
505	522	15	350

(12) WELL LOG:
Ground elevation

Material	From	To	SWL
Top soil	0	2	
Clay brown	2	19	
Clay red	19	26	
Clay gray-brown	26	35	
Basalt rock broken	35	46	
Basalt rock w/some clay brown	46	77	
Basalt rock soft & clay red	77	105	
Basalt rock decomposed med	105	110	
Basalt rock med	110	120	
Decomposed rock red, yellow, blue	120		
med-soft		131	
Basalt rock blue med	131	174	
Decomposed rock yellow-red-brown	174		
med		187	
Shale rock blue med-soft	187	199	
Shale rock blue & red med-soft	199	244	
Basalt rock blue slightly broken	244		
med		247	
Shale rock red med-soft	247	269	
Basalt rock decomposed	269		
red-yellow-brown med-soft		288	
Basalt rock blue-brown med-soft	288	307	
Shale rock red med-soft	307	338	
Shale rock blue-brown med-soft	338	363	
Continued on next page			

Date started 12/1/99 Completed 12/6/99

(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 my best knowledge and belief.

Signed Chris R McGhee WWC Number 1646
Chris R McGhee Date 12-14-99

(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 J. Steve McGhee WWC Number 1224
J. Steve McGhee Date 12-14-99

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Special Construction approval ☐ Yes ☐ No Depth of Completed Well ft.

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(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations Method

☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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ft. below land surface. Date

Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground elevation

Material	From	To	SWL
Basalt rock blue med-hard	363	379	
Shale rock blue & red med-soft	379	385	
Basalt rock blue med	385	411	
Shale rock blue-brown med-soft	411	424	
Basalt rock blue med-hard	424	466	
Shale rock blue-green med-soft	466	503	
Shale rock red med-soft	503	529	
Shale rock blue med-soft	529	542	

Date started 12/1/99 Completed 12/6/99

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