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OCT 2 2 2003

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT  
SALEM, OREGON

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

WELL I.D. # L 66514

START CARD # 160038

(1) LAND OWNER BARBARA RUSSELL Well Number \_\_\_\_\_  
Name BARBARA RUSSELL  
Address 64646 COLLINS RD.  
City BEND State OR Zip 97701

(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 620 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Sacks or pounds	
Diameter	From To	Material	From To		
12	0 18 1/2	RC	0 18 1/2		11 SACKS
8	18 1/2 SSS				
6	SSS 620				

How was seal placed: Method  A  B  C  D  E

Other POURED IN DRY

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 18 1/2	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 6	-5 SSS	188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) 6" @ SSS

(7) PERFORATIONS/SCREENS:

Perforations Method N/A

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
25+	0	615	1 hr

Temperature of water 54 ° 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 DESC Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 14 N or S Range 11 E or W. WM.  
Section 32 SE 1/4 NW 1/4  
Tax Lot 102 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 1800 EDMUNDSON RD

(10) STATIC WATER LEVEL:  
444 ft. below land surface. Date 10-10-03  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 589

From	To	Estimated Flow Rate	SWL
589	620	25+	444

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
TOP SOIL	0	2	
MILD BROWN LAVA	2	8	
RED CINDERS	8	11	
HARD GREY LAVA	11	48	
BROKEN BRN LAVA	48	65	
HARD GREY LAVA	65	80	
BROWN SANDSTONE	80	243	
MILD BROWN LAVA	243	260	
BROWN CONGLOM	260	292	
MILD BROWN LAVA	292	356	
BROKEN LAVA (L.R.)	356	370	
HARD LAVA	370	427	
BROWN SANDSTONE	427	436	
HARD GREY LAVA	436	589	444
W.R. RED CINDERS	589	620	

Date started 10-8-03 Completed 10-10-03

(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. Material used and information reported above are true to the best of my knowledge and belief.  
Signed [Signature] WWC Number 1276  
Date 10-10-03

(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 [Signature] WWC Number 1255  
Date 10-10-03