

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

DESC  
50700

JAN - 2 1997

(START CARD) # 87112

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

(1) OWNER: Well Number \_\_\_\_\_  
Name Robert L. Coats  
Address 63285 Skyline Ranch Rd  
City Bend State Ore. 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 \_\_\_\_\_ ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Sacks or pounds	
Diameter	From To	Material	From To		
20"	0 20'	Concrete	0 20'	26	43
18"	20 396'				

How was seal placed: Method  A  B  C  D  E  
 Other Poured + vibrated  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	20"	+1	20'	250	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	16"	+1	396'		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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
140	396	5/8 x 3	3780	16"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1800	33'	194'	8 hr.

Temperature of water 56° 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 Deschutes Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 21 N or S Range 20 E or W. WM.  
Section 35 NW 1/4 SW 1/4  
Tax Lot 4400 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 54000 Harmon Rd  
Brothers, Ore.

(10) STATIC WATER LEVEL:  
137 ft. below land surface. Date 4-12-96  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 161 ft.

From	To	Estimated Flow Rate	SWL
161	396	2000 Gallons	137

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Clay + Sand	0	18	
Clay + Gravel	18	26	
Hard Grey Rock	26	35	
Sand Stone + clay	35	78	
Gray Rock	78	120	
Sand Stone + Gravel	120	143	
Gray Rock	143	157	
Sand Stone	157	161	161
Sand Stone + Gravel	161	252	136
Sand + Gravel	252	250	
Sand pocket	250	265	
Sand + Gravel	265	267	
Hard Rock	267	267	
Sand Stone + Gravel	267	292	
Rock (Grey)	292	301	
Sand stone + Grey Rock	301	333	
Layers Rock + Sandstone	333	343	
Sand Stone + Gravel	343	396	

Date started 9-25-95 Completed 4-12-96

(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 Robert L. Coats WWC Number 87112 Date 12-28-96

(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 Robert L. Coats WWC Number 87112 Date 12-28-96