

# MORR 51860

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

WELL ID. # L 102143  
 START CARD # 202637

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

(1) LAND OWNER Frank Rea Well Number \_\_\_\_\_  
 Name Frank Rea  
 Address P.O. Box 276  
 City Tone State OR Zip 97843

(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 Permit G16072  
 Thermal  Injection  Livestock  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well 315 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	79	Cement	0	79	12 sacks
10"	79	143				
8"	143	315				

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:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
8"	71	79	.230	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<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"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

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  Bailor  Air  Flowing  Artesian  
 Yield gal/min 300 Drawdown \_\_\_\_\_ Drill stem at 315 Time 1 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 Morrow Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 1S N or S Range 25E E or W. WM.  
 Section 18 SE 1/4 NW 1/4  
 Tax Lot 3100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Street Address of Well (or nearest address) 39964 Hwy. 74, Tone, OR 97843

(10) STATIC WATER LEVEL:  
22 ft. below land surface. Date 3-16-10  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 158

From	To	Estimated Flow Rate	SWL
158	172	100	22
285	304	200	22

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

Material	From	To	SWL
Clay soil	1	8	
Clay with rocks	8	12	
Light brown basalt	12	27	
Gray basalt	27	158	
Black basalt	158	172	WB
Gray basalt	172	230	
Brown basalt with yellow soapstone	230	257	
Gray basalt	257	285	
Black basalt with green soapstone	285	304	WB
Gray basalt	304	315	

**RECEIVED**

APR 13 2010

WATER RESOURCES DEPT  
 SALEM, OREGON

Date started 2-17-10 Completed 3-16-10

(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.  
 Signed Patrick Wallace WWC Number 1218  
 Date 4-12-10