

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

*110*  
*CLACK*  
*19980*

**RECEIVED**  
DEC 29 1994

*5s/1e/34dc*

WATER RESOURCES DEPARTMENT  
SALEM, OREGON

(START CARD) # 71722

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

(1) OWNER: Well Number 94-83  
Name Peter Efimov  
Address 191 Shirley Street  
City Molalla State OR Zip 97038

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
12	0	10	Bentonite	0	5	3 sacks
10	10	99	cement grt	5	99	25 sacks
						w/5% bent
8	99	270				

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite was poured

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	99	.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) 99'

(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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
70	150	250	1 hr.

Pump  Bailer  Air  Flowing Artesian

Temperature of water 52° 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 Clackamas Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 5 N or S Range 1 E or W. WM.  
Section 34 SW 1/4 SE 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 35814 Hwy 213  
Molalla, OR 97038

(10) STATIC WATER LEVEL:  
37 ft. below land surface. Date 12/23/94  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 170'

From	To	Estimated Flow Rate	SWL
170	194	100+	37
194	210	10	37
20	52	10	20'

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

Material	From	To	SWL
Clay Brown sticky	0	12	
Claystone brown & yellow	12	16	
Gravel & clay cemented	16	20	
Clay & claystone w/gravel conglom- erate hard.	20	52	
Claystone blue & grey med. hard some silty.	52	57	
Claystone blue & grey hard & soft.	57	72	
Claystone grey hard.	72	93	
Rock brown & grey med. hard.	93	103	
Claystone blue & grey dark hard rock	103	107	
Claystone light blue grey hard.	107	115	
Claystone grey & brown hard.	115	170	
Claystone greenish grey & brown med. hard.	170	194	
Claystone grey & brown hard.	194	210	
Basalt w/grey claystone innerbeds	210	270	

Date started 12/19/94 Completed 12/23/94

(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 Stan Madach WWC Number 1619 Date 12/27/94

(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.  
MACK DRILLING COMPANY, INC. WWC Number 1394  
Signed Engene R. Mack Date 12/27/94