

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

*COLV  
839*

**RECEIVED**

MAY 16 1994

*7N/5W/10ab*

(START CARD) # W 30404

**(1) OWNER:** Well Number \_\_\_\_\_  
 Name MARSHLAND WATER DISTRICT  
 Address 13740 Colvin Road  
 City Clatskanie State OR Zip 97016

**(2) TYPE OF WORK:**  
 New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD:**  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

**(4) PROPOSED USE:**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION:**  
 Special Construction approval  Yes  No Depth of Completed Well 92 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10 <sup>+</sup>	0	25	cement grt	0	25	13 sacks
6	25	92				

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:**

Casing/Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
					<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Casing:	6	+4	76'6"	.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) 76'6"

**(7) PERFORATIONS/SCREENS:**  
 Perforations Method \_\_\_\_\_  
 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
30	68	82	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 \_\_\_\_\_  
 Township 7 N N or S. Range 5 W E or W. W.M. \_\_\_\_\_  
 Section 10 NW  NE   
 Tax Lot 7510 Lot 000 Block 400 Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 13740 Colvin Road, Clatskanie

**(10) STATIC WATER LEVEL:**  
14 ft. below land surface. Date 5/5/94  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
 Depth at which water was first found 59'

From	To	Estimated Flow Rate	SWL
59	69	20	14
69	85	10	14

**(12) WELL LOG:**  
 Ground elevation \_\_\_\_\_

Material	From	To	SWL
Top soil	0	2	
Clay brown w/scattered gravel	2	4	
Clay sandy w/scattered gravel	4	6	
Silty clay brown	6	19	
Siltstone	19	30	
Siltstone & gravel	30	37	
Siltstone green-blue soft	37	50	
Siltstone blue soft	50	56	
Siltstone & gravel	56	62	
Siltstone blue-green	62	64	
Siltstone green-blue	64	87	
Siltstone blue w/sandy-clay			
green-yellow	87	92	

Date started May 04, 1994 Completed May 05, 1994

**(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
 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 well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1224  
 Date \_\_\_\_\_