

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				MX809		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A																																							
Property Owner AUSTIN, T						Phone #		1. Well Location				Fire # (if avail.)																																					
Mailing Address 1495 N BAY RD						Town of SOMERSET						Street Address or Road Name and Number																																					
City SOMERSET				State WI		Zip Code 54025																																											
County St. Croix		Co. Permit #		Notification #		Completed 10-19-1998		Subdivision Name			Lot #		Block #																																				
Well Constructor (Business Name) MARTELL STEVE PUMPS @ WELL DRLG				Lic. # 105		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD) °N °W				Method Code																																					
Address PO BOX 28 SOMERSET WI 54025-0028				Well Plan Approval #		NE NW Section Township Range or Govt Lot # 14 30 N 19 W		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? Construction Type Drilled																																									
Approval Date (mm-dd-yyyy)				Hicap Permanent Well #		Common Well #						Specific Capacity 0.5																																					
3. Well serves 1 # of HOME Private, potable Heat Exchange ___ # of drillholes						Hicap Well ? No Hicap Property ? No Hicap Potable ?		4. Potential Contamination Sources - ON REVERSE SIDE																																									
5. Drillhole Dimensions and Construction Method <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:10%;">Dia. (in.)</th> <th style="width:10%;">From (ft.)</th> <th style="width:10%;">To (ft.)</th> <th style="width:80%;">Upper Enlarged Drillhole</th> <th style="width:10%;">Lower Open Bedrock</th> </tr> <tr> <td>10</td> <td>Surface</td> <td>102</td> <td rowspan="5"> Yes Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary Cable-tool Bit ___ in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side) </td> <td></td> </tr> <tr> <td>6</td> <td>102</td> <td>160</td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td></td></tr> <tr><td> </td><td> </td><td> </td><td></td></tr> <tr><td> </td><td> </td><td> </td><td></td></tr> </table>						Dia. (in.)	From (ft.)					To (ft.)	Upper Enlarged Drillhole	Lower Open Bedrock	10	Surface	102	Yes Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary Cable-tool Bit ___ in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)		6	102	160														8. Geology <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:10%;">Geology Codes</th> <th style="width:50%;">Type, Caving/Noncaving, Color, Hardness, etc...</th> <th style="width:10%;">From (ft.)</th> <th style="width:10%;">To (ft.)</th> </tr> <tr> <td>S</td> <td>SAND</td> <td>Surface</td> <td>85</td> </tr> <tr> <td>P</td> <td>HARDPAN</td> <td>85</td> <td>100</td> </tr> <tr> <td>N</td> <td>SANDROCK</td> <td>100</td> <td>160</td> </tr> </table>		Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)	S	SAND	Surface	85	P	HARDPAN	85	100
Dia. (in.)	From (ft.)	To (ft.)	Upper Enlarged Drillhole	Lower Open Bedrock																																													
10	Surface	102	Yes Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary Cable-tool Bit ___ in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)																																														
6	102	160																																															
Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)																																														
S	SAND	Surface	85																																														
P	HARDPAN	85	100																																														
N	SANDROCK	100	160																																														
6. Casing, Liner, Screen <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:10%;">Dia. (in.)</th> <th style="width:40%;">Material, Weight, Specification Manufacturer & Method of Assembly</th> <th style="width:10%;">From (ft.)</th> <th style="width:10%;">To (ft.)</th> </tr> <tr> <td>6</td> <td>19 45# FT ASTM A53 NEW PRIME T@C IPSCO</td> <td>Surface</td> <td>102</td> </tr> </table>						Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)	6	19 45# FT ASTM A53 NEW PRIME T@C IPSCO	Surface	102	9. Static Water Level 100 ft. below ground surface		11. Well Is 12 in. above grade																																	
Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)																																														
6	19 45# FT ASTM A53 NEW PRIME T@C IPSCO	Surface	102																																														
7. Grout or Other Sealing Material Method <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">Kind of Sealing Material</th> <th style="width:10%;">From (ft.)</th> <th style="width:10%;">To (ft.)</th> <th style="width:50%;"># Sacks Cement</th> </tr> <tr> <td>DRILL MUD @ CUTTINGS</td> <td>Surface</td> <td>102</td> <td></td> </tr> </table>						Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement	DRILL MUD @ CUTTINGS	Surface	102		10. Pump Test Pumping level 120 ft. below surface Pumping at 10 GP M for 1 Hrs. Pumping Method ?		Developed ? Yes Disinfected ? Yes Capped ? Yes																																	
Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement																																														
DRILL MUD @ CUTTINGS	Surface	102																																															
12. Notified Owner of need to fill & seal ? Filled & Sealed Well(s) as needed?						13. Constructor / Supervisory Driller		Lic #		Date Signed																																							
SF						Drill Rig Operator		Lic or Reg #		Date Signed																																							
SFJ						11-04-1998		11-04-1998		11-04-1998																																							

4a. Potential Contamination SourcesIs the well located in floodplain ? No

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		15	Septic or Holding, or POWTS Tank		35
			POWTS dispersal component (soil absorption unit or mound)		60

Comment:

Created On: 01-19-1999

Updated On: 01-19-1999

Review Status: