

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				MQ834		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A											
Property Owner HERCULES DESIGN CONST						Phone # (608)224-0423		1. Well Location				Fire # (if avail.)									
Mailing Address 3845 CLOVER LN						Town of SUN PRAIRIE															
City MADISON						State WI		Zip Code 53714													
County Dane		Co. Permit # W15840		Notification #		Completed 10-20-1998		Subdivision Name SYLVER RDG				Lot # 7		Block #							
Well Constructor (Business Name) RICHARD BERKHOLTZ				Lic. # 3		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD)				Method Code									
						Well Plan Approval #		NE SE		Section 32		Township 8 N		Range 11 E							
Address 6400 LAKE RD WINDSOR WI 53598-9717						Approval Date (mm-dd-yyyy)		or Govt Lot #													
Hicap Permanent Well #		Common Well #		Specific Capacity 0.2				2. Well Type New Well				of previous unique well # constructed in									
								Reason for replaced or reconstructed well ?				NEW CONSTRUCTION									
3. Well serves 1 # of Private, potable				Hicap Well ? No		Hicap Property ? No															
Heat Exchange ___ # of drillholes				Hicap Potable ?				Construction Type Drilled													
4. Potential Contamination Sources - ON REVERSE SIDE																					
5. Drillhole Dimensions and Construction Method														8. Geology							
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole				Lower Open Bedrock		Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)		To (ft.)			
8.75		Surface		54								Z S		SANDY CLAY @ GRAVEL		Surface		41			
6		54		165		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)						G C		GRAY CLAY		41		51			
												O N		ORANGE SANDSTONE		51		65			
												N		WHITE @ TAN SANDSTONE		65		165			
6. Casing, Liner, Screen														9. Static Water Level				11. Well Is			
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		49 ft. below ground surface				24 in. above grade							
6		STD STEEL PE 1897# ASTMA 53 SAWHILL				Surface		54		10. Pump Test				Developed ? Yes							
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		Pumping level 126 ft. below surface				Disinfected ? Yes							
										Pumping at 15 GP M for 0.25 Hrs.				Capped ? Yes							
										Pumping Method ?											
7. Grout or Other Sealing Material														12. Notified Owner of need to fill & seal ?							
Method TREMIE LINE PUMPED																					
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement		Filled & Sealed Well(s) as needed?				No							
BENTONITE @ CUTTINGS				Surface		54				NONE											
														13. Constructor / Supervisory Driller				Lic #		Date Signed	
														RB				10-30-1998			
														Drill Rig Operator		Lic or Reg #		Date Signed			
														RCB				10-30-1998			

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		50	Downspout/Yard Hydrant		15
Building Drain - Sanitary		30	Foundation Drain to Clearwater		15
Building Overhang		15	Sewer - Building Sanitary		40
			Septic or Holding, or POWTS Tank		40

Comment:

Created On: 11-24-1998

Updated On: 06-08-1999

Review Status: