

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ML557		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A							
Property Owner MAERZKE BROTHERS						Phone # (262)945-5877		1. Well Location				Fire # (if avail.)					
Mailing Address 1204 58TH AVE						Town of SALEM											
City KENOSHA						State WI		Zip Code 53140									
County Kenosha		Co. Permit #		Notification #		Completed 09-26-2002		Subdivision Name ECHO LN				Lot # Block #					
Well Constructor (Business Name) WILLIAM MANDE				Lic. # 6383		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD)				Method Code					
Address 4701 HAAG DR UNION GROVE WI 53182				Well Plan Approval #		Approval Date (mm-dd-yyyy)		°N °W		SW NE Section Township Range		or Govt Lot # 13 1 N 20 E					
Hicap Permanent Well #		Common Well #		Specific Capacity 1.5		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? Construction Type Drilled											
3. Well serves 1 # of 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																	
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole		Lower Open Bedrock		8. Geology							
9		Surface		9		Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary Cable-tool Bit 5in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)				Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.) To (ft.)			
5		9		143						- - C -		CLAY		Surface		107	
										- - G -		GRAVEL		107		109	
										- - P -		HARDPAN		109		132	
										- - S -		SAND		132		143	
6. Casing, Liner, Screen						9. Static Water Level				11. Well Is							
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		80 ft. below ground surface		12 in. above grade					
5		COPPERWELD STEEL A53B ASTM T&C 15.00 PPF				Surface		141		10. Pump Test		Developed ? Yes Disinfected ? Yes Capped ? Yes					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		Pumping level 100 ft. below surface Pumping at 30 GP for 1 Hrs. Pumping Method ?							
5		COOK TELESCOPIC S/S 20 SLOT				141		143									
7. Grout or Other Sealing Material						12. Notified Owner of need to fill & seal ?											
Method MOUNDED						Filled & Sealed Well(s) as needed? NON-OBSERVED											
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement				13. Constructor / Supervisory Driller		Lic #					
BENTONITE CRUMBLES		Surface								WM		09-30-2002					
						Drill Rig Operator		Lic or Reg #		Date Signed							

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Drain - Sanitary		50	Foundation Drain to Clearwater		20
Collector Sewer - San or Storm		120	Sewer - Building Sanitary		30

Comment:

Created On: 01-06-2003

Updated On: 02-24-2003

Review Status: