

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				HM345		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A							
Property Owner JARZOMBKE, STEVE						Phone # (708)695-5134		1. Well Location				Fire # (if avail.)					
Mailing Address 403 COMMON WEALTH						Town of LIBERTY GROVE						10506					
City ELGIN						State IL		Zip Code 60123				Street Address or Road Name and Number TOWNLINE RD					
County		Co. Permit #		Notification #		Completed 04-22-1994		Subdivision Name			Lot #		Block #				
Well Constructor (Business Name) JORNS WELL DRILLING INC				Lic. # 68		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 45.1812 °N -87.1527 °W			Method Code GCD013				
Address 5235 BLUFF CT STURGEON BAY WI 54235-9790				Well Plan Approval #				SW NW		Section 7		Township 31 N		Range 28 E			
				Approval Date (mm-dd-yyyy)				or Govt Lot #									
Hicap Permanent Well #			Common Well #			Specific Capacity 0.2			2. Well Type New Well								
3. Well serves 1 # of Private, potable Heat Exchange ___ # of drillholes						Hicap Well ? No			of previous unique well # constructed in								
						Hicap Property ? No			Reason for replaced or reconstructed well ?								
Heat Exchange ___ # of drillholes						Hicap Potable ?			Construction Type Drilled								
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														
10 Surface 8			Rotary - Mud Circulation														
8 8 171			<u>Yes</u> Rotary - Air														
6 171 241			Rotary - Air & Foam														
			Drill-Through Casing Hammer														
			Reverse Rotary														
			Cable-tool Bit ___ in. dia...														
			Dual Rotary														
			Temp. Outer Casing 8in. dia														
			<u>Yes</u> Removed? ___ depth ft. (If NO explain on back side)														
8. Geology																	
Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...				From (ft.)		To (ft.)							
I				TOPSOIL				Surface		1							
C				CLAY				1		2							
L				LIMESTONE				2		241							
6. Casing, Liner, Screen																	
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)									
6		STANDARD WEIGHT BLACK STEEL CASING. NEW PLAIN ENDSAWHILL STEEL CO. WT. PER FT. 18.97 ASTM A 53				Surface		171									
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)									
7. Grout or Other Sealing Material										9. Static Water Level							
Method PRESSURE METHOD										139 ft. below ground surface							
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement		11. Well Is							
NEAT CEMENT				Surface		171		35 S		12 in. above grade							
Filled & Sealed Well(s) as needed? Yes										10. Pump Test							
										Pumping level 210 ft. below surface				Developed ? Yes			
										Pumping at 15 GP M for 1 Hrs.				Disinfected ? Yes			
										Pumping Method ?				Capped ? Yes			
12. Notified Owner of need to fill & seal ?																	
Filled & Sealed Well(s) as needed? Yes																	
13. Constructor / Supervisory Driller								Lic #		Date Signed							
HJJ										04-22-1994							
Drill Rig Operator								Lic or Reg #		Date Signed							
HJJ																	

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		95	Building Overhang		10
			Septic or Holding, or POWTS Tank		48

Comment:

Created On: 06-24-1994

Updated On: 12-03-2019

Review Status: