

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				DO650		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A											
Property Owner JAMES IRMEN						Phone # (708)438-9355		1. Well Location				Fire # (if avail.)									
Mailing Address 25025 ELLIRIE TERR						Town of LA VALLE						Street Address or Road Name and Number S844 DOLATA CT									
City LAKE ZURICH				State IL		Zip Code 60047															
County Sauk		Co. Permit #		Notification #		Completed 03-30-1992		Subdivision Name LAKE REDSTONE				Lot # 00016		Block #							
Well Constructor (Business Name) SMITH, WILLIAM J				Lic. # 518		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 43.6142 °N -90.0909 °W				Method Code GCD013							
Address E10704B HWY 136 BARABOO WI 53913				Well Plan Approval #				SW SW Section Township Range or Govt Lot # 12 13 N 3 E		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? NEW HOME											
				Approval Date (mm-dd-yyyy)																	
Hicap Permanent Well #		Common Well #		Specific Capacity 2.4				Construction Type Drilled													
3. Well serves 1 # of Private, potable				Hicap Well ? No																	
Heat Exchange ___ # of drillholes				Hicap Property ? No																	
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.)			
8.5		Surface		41		Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary <u>Yes</u> Cable-tool Bit 8.5in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)				C N		CLAY @ SAND STONE		Surface		7					
6		41		96						N		SAND STONE		7		96					
6. Casing, Liner, Screen												9. Static Water Level				11. Well Is					
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		35 ft. below ground surface				14 in. above grade							
6		STEEL 18.97 A53 WELD JOINT SAWHILL PIPE				Surface		41		10. Pump Test Pumping level 43 ft. below surface Pumping at 19 GP for 4 Hrs. Pumping Method ?				Developed ? Yes Disinfected ? Yes Capped ? Yes							
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)													
7. Grout or Other Sealing Material												12. Notified Owner of need to fill & seal ?									
Method PRESSURE GROUTED												Filled & Sealed Well(s) as needed? NONE IN AREA									
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement													
BENTONITE @ DRILL CUTTINGS				Surface		6		8													
CEMENT				6		41		8		13. Constructor / Supervisory Driller				Lic #		Date Signed					
														WJS		03-30-1992					
														Drill Rig Operator		Lic or Reg #		Date Signed			
														WJS							

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		10	Foundation Drain to Clearwater		12
			Shoreline/Pool		165

Comment:

Created On: 06-01-1992

Updated On: 03-30-2020

Review Status: