

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				RK898		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A			
Property Owner SMITH, JEREMIAH					Phone # (815)790-5380		1. Well Location				Fire # (if avail.)		
Mailing Address 1905 SPRING GRV							City of TWIN						
City SPRING GROVE					State IL		Zip Code 60081						
County Kenosha		Co. Permit #		Notification # 22079371		Completed 04-04-2006		Subdivision Name WHISPERING TRLS				Lot # 12 Block # 3	
Well Constructor (Business Name) GEORGE E GAFFKE					Lic. # 4263		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD)		
							°N °W				Method Code		
Address HENRY BOYSEN CO HAINESVILLE IL 60030					Well Plan Approval #		SE NE Section Township Range or Govt Lot # 28 1 N 19 E						
					Approval Date (mm-dd-yyyy)		2. Well Type New Well						
Hicap Permanent Well #					Common Well #		of previous unique well # constructed in						
					Specific Capacity 0.7		Reason for replaced or reconstructed well ?						
3. Well serves 1 # of					Hicap Well ? No								
Private, potable					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													
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole			Lower Open Bedrock				
9		Surface		95		Yes Rotary - Mud Circulation No 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)							
8. Geology													
Geology Codes			Type, Caving/Noncaving, Color, Hardness, etc...				From (ft.)		To (ft.)				
T	-	C	-	BROWN CLAY				Surface		7			
-	-	Y	-	SAND & GRAVEL				7		65			
U	-	C	-	BLUE CLAY				65		75			
-	-	S	-	SAND				75		87			
-	N	S	-	FINE SAND				87		95			
6. Casing, Liner, Screen													
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)					
5		PVC DR 21 F480 CERNTTEED GLUE JT				Surface		92					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)					
5		304 STAINLESS STL .10				92		95					
7. Grout or Other Sealing Material													
Method GROUT PUMP													
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement					
BENTONITE				Surface		92							
9. Static Water Level													
49 ft. below ground surface													
10. Pump Test													
Pumping level 64 ft. below surface													
Pumping at 10 GP M for 1 Hrs.													
Pumping Method ?													
11. Well Is													
14 in. above grade													
Developed ? Yes													
Disinfected ? Yes													
Capped ? Yes													
12. Notified Owner of need to fill & seal ?													
Filled & Sealed Well(s) as needed?													
13. Constructor / Supervisory Driller								Lic #		Date Signed			
GEG										04-19-2006			
Drill Rig Operator								Lic or Reg #		Date Signed			
MR										04-19-2006			

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		8	Collector Sewer - San or Storm		55
			Sewer - Building Sanitary		51

Comment:

Created On: 05-16-2006

Updated On: 05-16-2006

Review Status: