

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				LK025		Drinking Water and Groundwater - DG/5 Form 3300-077A Department of Natural Resources, Box 7921 Madison WI 53707							
Property Owner BEGALE, FRED				Phone # (414)449-7558		1. Well Location Fire # (if avail.)							
Mailing Address W308 N7429 CHAMPIONS						Town of MERTON							
City NORTH LAKE				State WI		Zip Code 53064							
County Waukesha		Co. Permit #		Notification #		Completed 08-15-1998		Subdivision Name CHURCHILL RDG		Lot # 47		Block #	
Well Constructor (Business Name) MUNICIPAL WELL @ PUMP INC				Lic. # 13		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD)				Method Code	
Address 20950 ENTERPRISE AVE BROOKFIELD WI 53045-5224				Well Plan Approval #		Approval Date (mm-dd-yyyy)		NE SW Section Township Range or Govt Lot # 15 8 N 18 E		2. Well Type New Well			
Hicap Permanent Well #		Common Well #		Specific Capacity 1		Reason for replaced or reconstructed well ?							
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													
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole				Lower Open Bedrock			
8.75		Surface		51		Yes Rotary - Mud Circulation							
5.875		51		54		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.)			
I C				SURFACE @ CLAY				Surface		9			
S G				SAND @ SMALL GRAVEL				9		22			
G				LARGE GRAVEL				22		23			
Y				SAND @ GRAVEL				23		50			
G S				LARGE GRAVEL SOME SAND				50		56			
6. Casing, Liner, Screen													
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)					
6		STEEL ASTMA53 B IPSCO MFG 18 97# FT BEVELED @WELDED				Surface		51					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)					
6		304 S S TELESCOPING COOK SCREEN W K PACKER				51		53.5					
7. Grout or Other Sealing Material													
Method													
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement					
CUTTINGS DRILL MUD				Surface		51							
9. Static Water Level													
30 ft. below ground surface													
10. Pump Test													
Pumping level 40 ft. below surface													
Pumping at 10 GP M for 1.5 Hrs.													
Pumping Method ?													
11. Well Is													
24 in. above grade													
Developed ? Yes													
Disinfected ? Yes													
Capped ? Yes													
12. Notified Owner of need to fill & seal ?													
Filled & Sealed Well(s) as needed? Yes													
NONE ON SITE													
13. Constructor / Supervisory Driller								Lic #		Date Signed			
TG										09-15-1998			
Drill Rig Operator								Lic or Reg #		Date Signed			
FD													

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		75	Foundation Drain to Clearwater		10
Building Overhang		10	Septic or Holding, or POWTS Tank		40

Comment:

Created On: 11-02-1998

Updated On: 11-02-1998

Review Status: