Well Construction Report
WISCONSIN UNIQUE WELL NUMBER LK021

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner	MCCARTHY, TIM
Phone #	(414)352-7035
Mailing Address	11102 N WINSTON CT
City	MEQUON
State	WI
Zip Code	53097
County	Ozaukee
Co. Permit #	
Notification #	
Completed	08-02-1998
Well Constructor (Business Name)	MUNICIPAL WELL @ PUMP INC
Lic. #	13
Facility ID # (Public Wells)	
Address	20950 ENTERPRISE AVE BROOKFIELD WI 53045-5224
Well Plan Approval #	
Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	
Common Well #	
Specific Capacity	0.1

1. Well Location
Town of MEQUON
Fire # (if avail.)
Street Address or Road Name and Number: 11102 N WINSTON CT
Subdivision Name: KNIGHTSBRIDGE CROSSING
Lot #: 21
Block #:
Latitude / Longitude in Decimal Degree (DD): °N °W
Method Code:

NE	NE	Section	Township	Range
or Govt Lot #		28	9 N	21 E

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 ?
Hicap Property ?
Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
8.75	Surface	162
6	162	463

Upper Enlarged Drillhole: Yes
Lower Open Bedrock:
Rotary - Mud Circulation .....
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		I		SOIL BROWN	Surface	2
G		C	G	CLAY GREY SOME ROCKS	2	113
G		P		HARDPAN GREY	113	120
Y		S		SAND YELLOW	120	122
G		C		CLAY GREY	122	149
	H	Y		CEMENTED SAND @ GRAVEL GREY	149	156
G		C		CLAY GREY	156	158
I		L		LIMESTONE WHITE	158	463

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	NEW STEEL ASTM A53 GR B 280 WALL IPSCO STEEL 18 97# FT WELDED	Surface	162
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
95 ft. below ground surface

10. Pump Test
Pumping level 240 ft. below surface
Pumping at 8 GP M for 2 Hrs.
Pumping Method ?

11. Well Is
12 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

7. Grout or Other Sealing Material
Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
DRILL CUTTINGS @ MUD	Surface	162	

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed? No
NONE ON PROPERTY

13. Constructor / Supervisory Driller	Lic #	Date Signed
TG		09-15-1998
Drill Rig Operator	Lic or Reg #	Date Signed
RW		

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		8	Foundation Drain to Clearwater		10
Downspout/Yard Hydrant		12	Sewer - Building Sanitary		15

Comment:

Created On: 11-02-1998 Updated On: 11-02-1998 Review Status: