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)	
Well Plan Approval #	
Address: 20950 ENTERPRISE AVE BROOKFIELD WI 53045-5224	
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	Lot #	Block #
KNIGHTSBRIDGE CROSSING	21	

Latitude / Longitude in Decimal Degree (DD): °N °W

Method Code

NE or Govt Lot #	NE	Section	Township	Range
		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 — Lower Open Bedrock

Yes — 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: