

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				BF503		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A													
Property Owner MADISON, CITY OF						Phone # (608)266-4656		1. Well Location				Fire # (if avail.)											
Mailing Address 523 E MAIN ST						City of MADISON																	
City MADISON				State WI		Zip Code 53703																	
County Dane		Co. Permit #		Notification #		Completed 01-01-1928		Subdivision Name				Lot #		Block #									
Well Constructor (Business Name) MCCARTHY WELL CO				Lic. # 391		Facility ID # (Public Wells) 113022470				Method Code GCD013													
Address 2700 E 80TH ST BLOOMINGTON MN 55425-1322				Well Plan Approval #		or Govt Lot #		Section 6		Township 7 N		Range 10 E											
Hicap Permanent Well # 77123				Common Well # 003		Specific Capacity 14				2. Well Type New Well													
3. Well serves # of Municipal/Community				Hicap Well ?		of previous unique well #				constructed in													
Heat Exchange ___ # of drillholes				Hicap Property ?		Reason for replaced or reconstructed well ?																	
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											
20			Surface			53.8			Rotary - Mud Circulation														
19.25			53.8			147.9			Rotary - Air														
15.25			147.9			753.9			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																							
Dia. (in.)			Material, Weight, Specification Manufacturer & Method of Assembly			From (ft.)			To (ft.)			Geology Codes			Type, Caving/Noncaving, Color, Hardness, etc...			From (ft.)			To (ft.)		
20			GWI PIPE			Surface			54			G S			SAND			Surface			15		
16						54			148			G C L			CLAY			15			40		
												A G			GRAVEL			40			52		
												M N L			SANDSTONE FRANCO			52			90		
												N			SANDSTONE DRESB			90			220		
												H L			SHALE EC			220			230		
												I N L			SANDSTONE EC			230			455		
												I N			SANDSTONE MT SIMON			455			600		
												N			SANDSTONE MT SIMON			600			693		
												H			SHALE MT SIMON			693			695		
												N			SANDSTONE MT SIMON			695			730		
												Q			FELSITE @ SCHIST MT SIMON			730			753		
6. Casing, Liner, Screen																							
Dia. (in.)			Material, Weight, Specification Manufacturer & Method of Assembly			From (ft.)			To (ft.)														
20			GWI PIPE			Surface			54														
16						54			148														
Dia. (in.)			Screen type, material & slot size			From (ft.)			To (ft.)														
7. Grout or Other Sealing Material																							
Method																							
Kind of Sealing Material			From (ft.)			To (ft.)			# Sacks Cement														
CEMENT			Surface			147.9																	

9. Static Water Level

33 ft. below ground surface

10. Pump Test

Pumping level 165 ft. below surface

Pumping at 1850 GP M for ____ Hrs.

Pumping Method ?

11. Well Is

0 in. ____ grade

Developed ?

Disinfected ?

Capped ?

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller

Lic #

Date Signed

Drill Rig Operator

Lic or Reg #

Date Signed

4a. Potential Contamination Sources

Is the well located in floodplain ?

Comment:

Created On: 11-19-1998

Updated On: 12-11-2019

Review Status: