

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				BF508		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 01-01-1945		Subdivision Name				Lot #		Block #	
Well Constructor (Business Name) MCCARTHY WELL CO				Lic. # 391		Facility ID # (Public Wells) 113022470				Method Code GPS008					
Address 2700 E 80TH ST BLOOMINGTON MN 55425-1322				Well Plan Approval #		or Govt Lot #		Section 8		Township 7 N		Range 10 E			
Hicap Permanent Well # 77128				Common Well # 008		Specific Capacity 30.2				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			
24			Surface			102.4			Rotary - Mud Circulation						
23			102.4			280			Rotary - Air						
16			280			774			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			TILL						Surface			80			
G			GRAVEL						80			110			
N			SANDSTONE FRANCO						110			135			
H N M			SILTSTONE EC						250			255			
H L			SHALE EC						255			264			
I N L			SANDSTONE EC						264			445			
I N			SANDSTONE MT SIMON						445			605			
H N M			SILTSTONE MT SIMON						605			615			
N			SANDSTONE MT SIMON						615			700			
H N M			SILTSTONE						700			725			
G N			SANDSTONE MT SIMON						725			760			
D Q C			LAY DECOMPOSED IGNEOUS PC						760			774			
6. Casing, Liner, Screen															
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)							
18						102.4		280							
0.024						Surface		102.4							
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		280									

9. Static Water Level

42 ft. below ground surface

10. Pump Test

Pumping level 107 ft. below surface

Pumping at 1965 GP M for 10 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: 07-12-2021

Review Status: