

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				BF507		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 01-01-1939		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 #		Approval Date (mm-dd-yyyy) 11-02-1938		or Govt Lot #		Section 31		Township 8 N		Range 10 E	
Hicap Permanent Well # 77127				Common Well # 007		Specific Capacity 18.6				2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ?					
3. Well serves # of Municipal/Community				Hicap Well ? No		Hicap Property ? No				Construction Type Drilled					
Heat Exchange # of drillholes				Hicap Potable ? No											
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		40.7		<u>No</u> Rotary - Mud Circulation				<u>No</u>					
23		40.7		237.6		<u>No</u> Rotary - Air				<u>No</u>					
16		237.6		736.8		<u>No</u> Rotary - Air & Foam				<u>No</u>					
						<u>No</u> Drill-Through Casing Hammer									
						<u>No</u> Reverse Rotary									
						<u>No</u> Cable-tool Bit ____ in. dia...				<u>No</u>					
						<u>No</u> Dual Rotary				<u>No</u>					
						<u>No</u> Temp. Outer Casing ____ in. dia									
						<u>No</u> Removed? ____ depth ft. (If NO explain on back side)									
8. Geology															
Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...				From (ft.)		To (ft.)					
T		C		CLAY				Surface		5					
Y		T S		TILL				5		30					
N		N L		SANDSTONE FRANCO				30		110					
		N		SANDSTONE DRESB				110		170					
		N L		SANDSTONE EC				170		215					
P		H M		SHALE EC				215		225					
G		N L		SANDSTONE EC				225		480					
		N		SANDSTOE MT SIMON				480		725					
D		Q		GRANITE PC				725		736					
6. Casing, Liner, Screen															
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)							
24						Surface		40.7							
18						40.7		237.6							
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		237.6									
9. Static Water Level															
43 ft. below ground surface															
10. Pump Test															
Pumping level 137 ft. below surface															
Pumping at 1750 GP M for ____ Hrs.															
Pumping Method ?															
11. Well Is															
0 in. ____ grade															
Developed ? No															
Disinfected ? No															
Capped ? No															
12. Notified Owner of need to fill & seal ? No															
Filled & Sealed Well(s) as needed? No															
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 ? No

Comment:

Created On: 11-19-1998

Updated On: 09-23-2022

Review Status: