

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				BF516		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 04-10-1967		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 # 67-0036		Approval Date (mm-dd-yyyy) 01-23-1967		or Govt Lot #		Section 24		Township 7 N		Range 8 E															
Hicap Permanent Well # 77136				Common Well # 016		Specific Capacity 19.3				2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ?																			
3. Well serves # of Municipal/Community Heat Exchange ____ # of drillholes				Hicap Well ? Hicap Property ? Hicap Potable ?		Construction Type Drilled																							
4. Potential Contamination Sources - ON REVERSE SIDE																													
5. Drillhole Dimensions and Construction Method														8. Geology															
Dia. (in.)			From (ft.)			To (ft.)			Upper Enlarged Drillhole			Lower Open Bedrock			Geology Codes			Type, Caving/Noncaving, Color, Hardness, etc...			From (ft.)			To (ft.)					
30			Surface			159									D N			DRIFT @ SANDSTONE			Surface			275					
28			159			300			Rotary - Mud Circulation						Y N			SANDSTONE-IRONTON			275			315					
22			300			1004			Rotary - Air						O N			SANDSTONE-GALESVILLE			315			430					
									Rotary - Air & Foam									L			DOLOMITE-EAU CLAIRE			430			435		
									Drill-Through Casing Hammer						E H			SHALE-EAU CLAIRE			435			465					
									Reverse Rotary									N			SANDSTONE-MT SIMON			465			855		
									Cable-tool Bit ____ in. dia...						E H			SHALE			855			865					
									Dual Rotary									N			SANDSTONE			865			940		
									Temp. Outer Casing ____ in. dia									A			CONGLOMERATE-MT SIMON			940			945		
									Removed? ____ depth ft. (If NO explain on back side)									N			SANDSTONE-MT SIMON			945			970		
															P A			CONGLOMERATE-MT SIMON			970			975					
																		N			SANDSTONE-MT SIMON			975			1000		
																		Q			GRANITE-PRECAMBRIAN			1000			1004		
6. Casing, Liner, Screen																													
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly						From (ft.)		To (ft.)																			
30								Surface		159																			
24		0.5' ABOVE SURFACE						0		300																			
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																			
GROUT						Surface		300																					

9. Static Water Level

163.9 ft. below ground surface

10. Pump Test

Pumping level 288.1 ft. below surface

Pumping at 2400 GP M for 30 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: 01-05-1999

Updated On: 12-11-2019

Review Status: