

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				AAK028		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707 Form 3300-077A			
Property Owner HUMMEL CHARLES					Phone #		1. Well Location Fire # (if avail.) Town of AVON Street Address or Road Name and Number 14207 W. CARROL RD		
Mailing Address 14207 W. CARROL RD.									
City BRODHEAD			State WI	Zip Code 53520		Subdivision Name Lot # Block #			
County	Co. Permit #	Notification #		Completed					
Rock		10040022601		11-04-2025					
Well Constructor (Business Name)			Lic. #	Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD)			Method Code
MARTIN, CHARLES WADE			6623			42.52998 °N -89.28078 °W			SCR002
Address 1192 PRAIRIE LN MACHESNEY PARK IL 61115			Well Plan Approval #		SE	SW	Section	Township	Range
			Approval Date (mm-dd-yyyy)		or Govt Lot #	23	1 N	10 E	
Hicap Permanent Well #		Common Well #		Specific Capacity		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? Construction Type Drilled			
				0					
3. Well serves 1 # of IRRIGATION Private, non-potable Heat Exchange ___ # of drillholes				Hicap Well ? No Hicap Property ? No 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			
10	Surface	60	<u>Yes</u> Rotary - Mud Circulation <u>No</u> <u>No</u> Rotary - Air <u>Yes</u> <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>Yes</u> Temp. Outer Casing 10in. dia <u>Yes</u> Removed? 20depth ft. (If NO explain on back side)						
6	60	150							
8. Geology									
Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...				From (ft.)		To (ft.)	
T	H	C	C	T-TAN/BROWN H-HARD/FIRM C-CLAY C-CLAYEY		Surface		4	
T	S	S	S	T-TAN/BROWN S-SOFT/LOOSE S-SAND S-SANDY		4		19	
I	S	N	M	I-WHITE S-SOFT/LOOSE N-SANDSTONE M-SILTY		19		25	
I	H	N	N	I-WHITE H-HARD/FIRM N-SANDSTONE N-W/SANDSTONE		25		150	
6. Casing, Liner, Screen									
Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly			From (ft.)	To (ft.)	9. Static Water Level 10 ft. below ground surface 10. Pump Test Pumping level 15 ft. below surface Pumping at 22 GP M for 2 Hrs. Pumping Method ? Test Pump			
6	STEEL ASTM A53B WHEATLAND PE WELDED			Surface	60				
Dia. (in.)	Screen type, material & slot size			From (ft.)	To (ft.)	11. Well Is 16 in. above grade Developed ? Yes Disinfected ? Yes Capped ? Yes			
7. Grout or Other Sealing Material									
Method TREMIE PIPE - PUMPED									
Kind of Sealing Material		From (ft.)	To (ft.)	# Sacks Cement					
NEAT CEMENT GROUT		Surface	60	34 S					
12. Notified Owner of need to fill & seal ? No Filled & Sealed Well(s) as needed? No									
13. Constructor / Supervisory Driller				Lic #		Date Signed			
CWM				6623		11-15-2025			
Drill Rig Operator				Lic or Reg #		Date Signed			

4a. Potential Contamination Sources

Is the well located in floodplain ? No

Comment:

Created On: 11-23-2025

Updated On: 01-02-2026

Review Status: APPROVED