

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				AAK523		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner MURPHY,JAMES						Phone #		1. Well Location				Fire # (if avail.)			
Mailing Address 4 EAST ELM STREET UNIT 16S						Town of GIBRALTAR						9007			
City CHICAGO						State IL		Zip Code 60611				Street Address or Road Name and Number GIBRALTAR BLUFF ROAD			
County		Co. Permit #		Notification #		Completed		Subdivision Name				Lot #		Block #	
Door				8492839901		08-10-2021									
Well Constructor (Business Name) EUCLIDE, MARK E				Lic. # 5905		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 45.1072 °N -87.259 °W				Method Code GPS008	
Address EUCLIDE WELL DRILLING INC 2496 STONE RD STURGEON BAY WI 54235				Well Plan Approval #				SE NE		Section 6		Township 30 N		Range 27 E	
				Approval Date (mm-dd-yyyy)				or Govt Lot #							
Hicap Permanent Well #				Common Well #		Specific Capacity 0				2. Well Type New Well					
										of previous unique well # constructed in					
										Reason for replaced or reconstructed well ?					
										Construction Type Drilled					
3. Well serves 1 # of HOME												Hicap Well ? No			
Private,potable												Hicap Property ? No			
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												
10 Surface 4			Yes Rotary - Mud Circulation No												
8 4 170			Yes Rotary - Air No												
6 170 222			No Rotary - Air & Foam No												
			No Drill-Through Casing Hammer												
			No Reverse Rotary												
			No Cable-tool Bit ___ in. dia... No												
			No Dual Rotary No												
			No Temp. Outer Casing ___ in. dia												
			No Removed? ___ depth ft. (If NO explain on back side)												
8. Geology															
Geology Codes			Type, Caving/Noncaving, Color, Hardness, etc...							From (ft.)		To (ft.)			
T D			T-TAN/BROWN D-DRIFT							Surface		4			
G L			G-GRAY L- Limestone/DOLOMITE							4		222			
6. Casing, Liner, Screen															
Dia. (in.)			Material, Weight, Specification Manufacturer & Method of Assembly					From (ft.)		To (ft.)					
6			NEW BLACK STEEL P E WT 18.97 ASTM A53B ISPCO WELDED JOINT					Surface		172					
Dia. (in.)			Screen type, material & slot size					From (ft.)		To (ft.)					
7. Grout or Other Sealing Material															
Method BRADENHEAD															
Kind of Sealing Material			From (ft.)		To (ft.)		# Sacks Cement								
NEAT CEMENT GROUT			Surface		170		48 S								
9. Static Water Level															
100 ft. below ground surface															
10. Pump Test															
Pumping level 200 ft. below surface															
Pumping at 30 GP M for 1 Hrs.															
Pumping Method ? Airlift															
11. Well Is															
18 in. above grade															
Developed ? Yes															
Disinfected ? Yes															
Capped ? Yes															
12. Notified Owner of need to fill & seal ? No															
Filled & Sealed Well(s) as needed? No															
13. Constructor / Supervisory Driller															
Lic #			Date Signed												
ME			5905 10-27-2021												
Drill Rig Operator			Lic or Reg #												
RE			7340 10-27-2021												

4a. Potential Contamination SourcesIs the well located in floodplain ? No

Type	Qualifier	Distance
POWTS treatment component (septic tanks, aerobic treatment units or filters)		30

Comment:

Created On: 08-06-2021

Updated On: 02-15-2022

Review Status: APPROVED