

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ZN435		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner ELERT, GARY						Phone #		1. Well Location				Fire # (if avail.)			
Mailing Address 1370 HILLTOP DR								Town of ST. JOSEPH				1370			
City HOULTON						State WI		Zip Code 54082				Street Address or Road Name and Number 1370 HILLTOP DR			
County St. Croix		Co. Permit #		Notification # 8573067101		Completed 12-03-2021		Subdivision Name				Lot # Block #			
Well Constructor (Business Name) MANTYLA WELL DRILLING INC				Lic. # 62		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 45.0602 °N -92.7964 °W				Method Code GPS008	
Address 1392 ST CROIX TRAIL N LAKELAND MN 55043-0797				Well Plan Approval #		SW NW Section Township Range or Govt Lot # 27 30 N 20 W		2. Well Type Replacement				of previous unique well # constructed in			
Hicap Permanent Well #		Common Well #		Specific Capacity 0.5		Reason for replaced or reconstructed well ? UNABLE TO REPAIR OLD 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			8. Geology						
10 Surface 122			Yes Rotary - Mud Circulation			No			T H Y Z T-TAN/BROWN H-HARD/FIRM Y-SAND & GRAVEL Z-W/COBBLES/BOULDERS Surface 17						
6 122 245			No Rotary - Air			No			T H G T-TAN/BROWN H-HARD/FIRM G-GRAVEL/STONES 17 103						
			No Rotary - Air & Foam			No			T H C T-TAN/BROWN H-HARD/FIRM C-CLAY 103 122						
			No Drill-Through Casing Hammer						I M N I-WHITE M-MEDIUM N-SANDSTONE 122 245						
			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)												
6. Casing, Liner, Screen															
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		9. Static Water Level		11. Well Is			
6		STL HVV 18.97 A53				Surface		124		180 ft. below ground surface		18 in. above grade			
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		10. Pump Test		Developed ? Yes			
										Pumping level 220 ft. below surface		Disinfected ? Yes			
										Pumping at 20 GP M for 2 Hrs.		Capped ? Yes			
										Pumping Method ? Airlift					
7. Grout or Other Sealing Material															
Method PRESSURE TREMIE															
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement		12. Notified Owner of need to fill & seal ? Yes					
NEAT CEMENT				Surface		122		40 S		Filled & Sealed Well(s) as needed? Yes					
13. Constructor / Supervisory Driller															
RT				Lic # 5084		Date Signed 12-03-2021									
Drill Rig Operator				Lic or Reg # 7397		Date Signed 12-03-2021									

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Lake, Stream, River or Pond (Including Storm Water Detention Basin)		500	POWTS dispersal component (soil absorption unit or mound)		150

Comment:

Created On: 01-10-2022

Updated On: 04-13-2022

Review Status: APPROVED