

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ZA245		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner LEDVINA, MATT						Phone #									
Mailing Address 1173 LAKEWOOD DR S						1. Well Location						Fire # (if avail.)			
City MAPLEWOOD						State MN		Zip Code 55119				Town of SOMERSET		1816	
Street Address or Road Name and Number 1816 45TH ST						Subdivision Name						Lot #		Block #	
County St. Croix		Co. Permit #		Notification # 8557020501		Completed 10-14-2021		Latitude / Longitude in Decimal Degree (DD) 45.1246 °N -92.7238 °W						Method Code GPS008	
Well Constructor (Business Name) MANTYLA WELL DRILLING INC				Lic. # 62		Facility ID # (Public Wells)				SE SW Section Township Range or Govt Lot # 5 33 31 N 19 W		Well Plan Approval #		Approval Date (mm-dd-yyyy)	
Address 1392 ST CROIX TRAIL N LAKELAND MN 55043-0797				Hicap Permanent Well #		Common Well #		Specific Capacity 0.5				2. Well Type New Well of previous unique well # constructed in			
Heat Exchange ___ # of drillholes				Hicap Well ? No		Hicap Property ? No		Hicap Potable ? No				Reason for replaced or reconstructed well ?			
3. Well serves 1 # of HOME Private, potable				Construction Type Drilled											
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 164			Yes Rotary - Mud Circulation No												
6 164 220			No Rotary - Air No												
			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)												
6. Casing, Liner, Screen															
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)							
6		STL. HW 18.97 A53				Surface		164							
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)							
7. Grout or Other Sealing Material															
Method PRESSURE TREMIE															
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement							
NEAT CEMENT				Surface		164		48 S							
8. Geology															
Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...				From (ft.)		To (ft.)					
T H Y Z				T-TAN/BROWN H-HARD/FIRM Y-SAND & GRAVEL Z-W/COBBLES/BOULDERS				Surface		43					
T M C				T-TAN/BROWN M-MEDIUM C-CLAY				43		147					
E M N				E-GREEN M-MEDIUM N-SANDSTONE				147		220					
9. Static Water Level															
115 ft. below ground surface															
11. Well Is															
16 in. above grade															
10. Pump Test															
Pumping level 157 ft. below surface															
Pumping at 20 GP M for 2 Hrs.															
Pumping Method ? Airlift															
12. Notified Owner of need to fill & seal ? No															
Filled & Sealed Well(s) as needed? No															
13. Constructor / Supervisory Driller				Lic #		Date Signed									
RT				5084		11-03-2021									
Drill Rig Operator				Lic or Reg #		Date Signed									
RL				7397		11-03-2021									

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

Type	Qualifier	Distance
Septic or Holding, or POWTS Tank		54

Comment:

Variance ID	Variance or Exception Type	Date	Reason
4163	Landfill Variance	12/17/2020	WITHIN 1200FT OF LANDFILL

Created On: 12-21-2021

Updated On: 03-30-2022

Review Status: APPROVED