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 #
Mailing Address: 1370 HILLTOP DR			
City: HOULTON	State: WI	Zip Code: 54082	
County: St. Croix	Co. Permit #:	Notification #: 8573067101	Completed: 12-03-2021

1. Well Location

Town of ST. JOSEPH

Fire # (if avail.): 1370

Street Address or Road Name and Number: 1370 HILLTOP DR

Subdivision Name | Lot # | Block #

Well Constructor (Business Name): MANTYLA WELL DRILLING INC	Lic. #: 62	Facility ID # (Public Wells)	
Address: 1392 ST CROIX TRAIL N LAKELAND MN 55043-0797		Well Plan Approval #	
		Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	Common Well #	Specific Capacity: 0.5	

Latitude / Longitude in Decimal Degree (DD): 45.0602 °N -92.7964 °W

Method Code: GPS008

SW NW or Govt Lot # | Section: 27 | Township: 30 N | Range: 20 W

2. Well Type Replacement

of previous unique well # | constructed in

Reason for replaced or reconstructed well ?: UNABLE TO REPAIR OLD WELL

3. Well serves 1 # of HOME

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ? No

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	122
6	122	245

Upper Enlarged Drillhole		Lower Open Bedrock
Yes	Rotary - Mud Circulation	No
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)	

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	17
T	H	G		T-TAN/BROWN H-HARD/FIRM G-GRAVEL/STONES	17	103
T	H	C		T-TAN/BROWN H-HARD/FIRM C-CLAY	103	122
I	M	N		I-WHITE M-MEDIUM N-SANDSTONE	122	245

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STL HVV 18.97 A53	Surface	124
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

180 ft. below ground surface

10. Pump Test

Pumping level 220 ft. below surface

Pumping at 20 GP M for 2 Hrs.

Pumping Method ? Airlift

11. Well Is

18 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method PRESSURE TREMIE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT	Surface	122	40 S

12. Notified Owner of need to fill & seal ? Yes

Filled & Sealed Well(s) as needed? Yes

13. Constructor / Supervisory Driller	Lic #	Date Signed
RT	5084	12-03-2021
Drill Rig Operator	Lic or Reg #	Date Signed
RL	7397	12-03-2021

4a. Potential Contamination Sources Is 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