Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ZN431

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner: HABBEN, RJ	Phone #
Mailing Address: 629 210TH AVE	
City: SOMERSET	State: WI — Zip Code: 54025
County: St. Croix	Co. Permit #: — Notification #: 8562816801 — Completed: 10-08-2021
Well Constructor (Business Name): MANTYLA WELL DRILLING INC	Lic. #: 62 — Facility ID # (Public Wells):
Address: 1392 ST CROIX TRAIL N, LAKELAND MN 55043	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 0.7

1. Well Location

Town of SOMERSET				Fire # (if avail.): 629
Street Address or Road Name and Number: 210TH AVE				
Subdivision Name: GAVIN'S ACRES			Lot #: 13	Block #:
Latitude / Longitude in Decimal Degree (DD): 45.1665 °N -92.6891 °W				Method Code: GPS008
NW or Govt Lot #	NW	Section: 23	Township: 31 N	Range: 19 W

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
Private,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.)
10	Surface	81
6	81	165

Upper Enlarged Drillhole		Lower Open Bedrock
Yes	Rotary - Mud Circulation	No
No	Rotary - Air	No
No	Rotary - Air & Foam	Yes
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	M	X	Z	T-TAN/BROWN M-MEDIUM X-SAND & CLAY Z-W/COBBLES/BOULDERS	Surface	30
T	H	P		T-TAN/BROWN H-HARD/FIRM P-HARDPAN	30	80
T		N		T-TAN/BROWN N-SANDSTONE	80	165

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STL. HW 18.97 A53	Surface	83
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
H.S. BENTONITE	Surface	81	23 S

9. Static Water Level
106 ft. below ground surface

10. Pump Test
Pumping level 136 ft. below surface
Pumping at 20 GP M for 2 Hrs.
Pumping Method ? Airlift

11. Well Is
14 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
RT	5084	10-20-2021
Drill Rig Operator	Lic or Reg #	Date Signed

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

Type	Qualifier	Distance
Septic or Holding, or POWTS Tank		60

Comment:

Created On: 12-21-2021 Updated On: 03-30-2022 Review Status: APPROVED