Well Construction Report
WISCONSIN UNIQUE WELL NUMBER AAX734

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

Property Owner: TERRY, KYLE		Phone #
Mailing Address: 472 PROMINENCE WAY		
City: HUDSON	State: WI	Zip Code: 54016

County	Co. Permit #	Notification #	Completed
St. Croix			05-03-2023

Well Constructor (Business Name)	Lic. #	Facility ID # (Public Wells)
BUTTERFIELD, TIM DRILLING INC	6900	

Address: 395 REED ST
SOMERSET WI 54025

Well Plan Approval #

Approval Date (mm-dd-yyyy)

Hicap Permanent Well #	Common Well #	Specific Capacity
		0.3

3. Well serves 1 # of HOME
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ? No

1. Well Location

Fire # (if avail.): 472

Town of TROY

Street Address or Road Name and Number: PROMINENCE WAY

Subdivision Name	Lot #	Block #
HILLS OF TROY	56	

Latitude / Longitude in Decimal Degree (DD): 44.9312 °N -92.6546 °W
Method Code: SCR002

SE NW or Govt Lot #	Section	Township	Range
	11	28 N	19 W

2. Well Type Reconstruction
of previous unique well # TB389 constructed in 2017

Reason for replaced or reconstructed well ?
SEDIMENT PROBLEMS

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	300
6	300	360

Upper Enlarged Drillhole		Lower Open Bedrock
No	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	Yes
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.)
Y	Y-SAND & GRAVEL	Surface	10
C	C-CLAY	10	50
L	L-LIMESTONE/DOLOMITE	50	200
N	N-SANDSTONE	200	260
L	L-LIMESTONE/DOLOMITE	260	300
L	L-LIMESTONE/DOLOMITE	300	360

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	EXISTING	Surface	50
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method: MOUNDED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
GRANULAR BENTONITE	Surface	20	2 S

9. Static Water Level
190 ft. below ground surface

10. Pump Test
Pumping level 240 ft. below surface
Pumping at 15 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
TB	6901	05-05-2023
Drill Rig Operator	Lic or Reg #	Date Signed

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS holding component (also known as holding tank)	>	25	POWTS dispersal component (soil absorption unit or mound)	>	50

Comment:

Created On: 03-23-2023 Updated On: 07-14-2023 Review Status: APPROVED