Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ZZ243

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

Form 3300-077A

Property Owner: BARNEVELD, VILLAGE OF		Phone #	
Mailing Address: 403 E CITY ID			
City: BARNEVELD	State: WI	Zip Code: 53507	
County: Iowa	Co. Permit #	Notification #	Completed: 05-11-2020
Well Constructor (Business Name): C T W CORP	Lic. #: 364	Facility ID # (Public Wells): 125007520	
Address: 21500 W GOOD HOPE RD LANNON WI 53046-9720		Well Plan Approval #: 2019-0919	
		Approval Date (mm-dd-yyyy): 12-30-2019	
Hicap Permanent Well #: 79503	Common Well #: 2	Specific Capacity: 3.9	

1. Well Location

Village of BARNEVELD

Fire # (if avail.)

Subdivision Name	Lot #	Block #

Method Code: GPS008

or Govt Lot #	Section	Township	Range
	10	6 N	5 E

2. Well Type Reconstruction

of previous unique well # BF953 constructed in 1974

Reason for replaced or reconstructed well ?

HOLE IN THE CASING

Construction Type: Drilled

3. Well serves # of MUNICIPALITY

Municipal/Community

Heat Exchange____# of drillholes

Hicap Well ? Yes

Hicap Property ? Yes

Hicap Potable ? Yes

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
26	Surface	110
16	110	235
12	235	374
10	374	1142

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	
Yes	Cable-tool Bit 10in. dia...	Yes
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.)
		G		G-GRAVEL/STONES	Surface	5
		L		L-LIMESTONE/DOLOMITE	5	80
		N		N-SANDSTONE	80	210
		L		L-LIMESTONE/DOLOMITE	210	275
		H		H-SHALE	275	305
		N		N-SANDSTONE	305	335
		L	H	L-LIMESTONE/DOLOMITE H-SHALEY	335	385
		L		L-LIMESTONE/DOLOMITE	385	410
		N		N-SANDSTONE	410	690
		H		H-SHALE	690	740
		N		N-SANDSTONE	740	855
		L		L-LIMESTONE/DOLOMITE	855	860
		N		N-SANDSTONE	860	1142

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
26	EXISTING BLACK STEEL	Surface	20
16	A53 .375 WALL 62.58# WELDED, EXISTING	0	110
12	A53 .375, 49.56, WELDED, EXISTING	0	323
10	A53 .365, 40.48, WELDED EXISTING	313	374
8	A53 .322, 28.58, WELDED, PARAGON	0	320
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method TREMIE PIPE - PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT	Surface	320	170 S

9. Static Water Level

271 ft. below ground surface

10. Pump Test

Pumping level 336 ft. below surface

Pumping at 255 GP M for 24 Hrs.

Pumping Method ? Test Pump

11. Well Is

12 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
TS	6667	06-11-2020
Drill Rig Operator	Lic or Reg #	Date Signed
TS	6667	06-11-2020

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

Comment:

Created On: 06-11-2020 Updated On: 06-12-2020 Review Status: APPROVED