Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ZZ239

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

Form 3300-077A

Property Owner: ARLINGTON, VILLAGE			Phone #
Mailing Address: 200 COMMERCIAL ST			
City: ARLINGTON	State: WI	Zip Code: 53911	
County: Columbia	Co. Permit #	Notification #	Completed: 11-06-2019

1. Well Location: Village of ARLINGTON

Fire # (if avail.)

Subdivision Name | Lot # | Block #

Well Constructor (Business Name): C T W CORP	Lic #: 364	Facility ID # (Public Wells): 111009360	Method Code: GPS008
Address: 21500 W GOOD HOPE RD LANNON WI 53046-9720		Well Plan Approval #: 2019-0885	
		Approval Date (mm-dd-yyyy): 10-07-2019	

or Govt Lot #	Section: 13	Township: 10 N	Range: 9 E

2. Well Type: Reconstruction

of previous unique well #: FH500 constructed in: 1984

Reason for replaced or reconstructed well ?: HIGH NITRATES

Hicap Permanent Well #	Common Well #: 2	Specific Capacity: 10.5

3. Well serves: 1 # of COMMUNITY

Municipal/Community

Heat Exchange____# of drillholes

Hicap Well ? Yes
Hicap Property ? Yes
Hicap Potable ? Yes

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
18	Surface	102
12	102	450

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	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		T-TILL	Surface	21
		N		N-SANDSTONE	21	110
		H		H-SHALE	110	125
		L	N	L-LIMESTONE/DOLOMITE N-W/SANDSTONE	125	135
		N		N-SANDSTONE	135	270
		N		N-SANDSTONE	270	450

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
18	EXISTING	0	22
12	EXISTING	Surface	102
8	EXISTING	0	260
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level: 116 ft. below ground surface

10. Pump Test

Pumping level 135 ft. below surface

Pumping at 200 GP M for 120 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

7. Grout or Other Sealing Material

Method: TREMIE PIPE - PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT - EXISTING	Surface	260	
NEAT CEMENT GROUT - EXISTING	0	102	
NEAT CEMENT GROUT	364	450	59 S

13. Constructor / Supervisory Driller	Lic #	Date Signed
TS	6667	01-09-2020
Drill Rig Operator	Lic or Reg #	Date Signed
TS	6667	01-09-2020

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

Comment: PUBLIC APPROVAL 2019-0885 - WELL WAS PARTIALLY ABANDONED AND PUMP TESTED TO DETERMINE NITRATE LOCATION

Created On: 01-09-2020 Updated On: 10-15-2026 Review Status: APPROVED