Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ZR563

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

Form 3300-077A

Property Owner: VILLAGE OF SURING			Phone #
Mailing Address: PO BOX 31			
City: SURING	State: WI	Zip Code: 54174	
County: Oconto	Co. Permit #	Notification #	Completed: 09-12-2019

Well Constructor (Business Name): C T W CORP	Lic. #: 364	Facility ID # (Public Wells): 443049860	
Address: 21500 W GOOD HOPE RD LANNON WI 53046-9720		Well Plan Approval #: 2019-0674	
		Approval Date (mm-dd-yyyy): 08-28-2019	
Hicap Permanent Well #: 83052	Common Well #: 2	Specific Capacity: 1.7	

3. Well serves 1 # of COMMUNITY
Municipal/Community
Heat Exchange____# of drillholes

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

1. Well Location
Town of MAPLE VALLEY

Fire # (if avail.)

Subdivision Name | Lot # | Block #

Method Code: GPS008

or Govt Lot #	Section	Township	Range
	16	29 N	18 E

2. Well Type Reconstruction
of previous unique well # BG513 constructed in 1980

Reason for replaced or reconstructed well ?
POOR WATER QUALITY AND SAND

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
16	Surface	65
10	65	270

Upper Enlarged Drillhole		Lower Open Bedrock
Yes	Rotary - Mud Circulation	No
Yes	Rotary - Air	Yes
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.)
		C		C-CLAY	Surface	15
		X	M	X-SAND & CLAY M-SILTY	15	56
		C		C-CLAY	56	150
		X		X-SAND & CLAY	150	155
	A	G		A-COARSE G-GRAVEL/STONES	155	159
	Q	N		Q-CAVING N-SANDSTONE	159	165
		N		N-SANDSTONE	165	270

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
10	EXISTING BLACK STEEL CASING	Surface	165
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
8	EXISTING 10' X 8" SS SCREEN W/ 10' X 8" EXISTING BLACK STEEL CASING W/ RUBBER PACKER	165	186.7

7. Grout or Other Sealing Material

Method TREMIE PIPE - PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
EXISTING NEAT CEMENT GROUT	Surface	65	
NEAT CEMENT GROUT	190	210	10 S
CHLORINATED PEA STONE	210	270	1.25 Y

9. Static Water Level
21 ft. below ground surface

10. Pump Test
Pumping level 108 ft. below surface
Pumping at 150 GP M for 72 Hrs.
Pumping Method ? Test Pump

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
TS	6667	09-29-2019
Drill Rig Operator	Lic or Reg #	Date Signed
TS		09-29-2019

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

Comment: THIS WELL WAS PARTIALLY ABANDONED PER 2109-0674

Created On: 09-29-2019 Updated On: 10-15-2026 Review Status: APPROVED