

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 #		1. Well Location				Fire # (if avail.)							
Mailing Address 200 COMMERCIAL ST						Village of ARLINGTON													
City ARLINGTON				State WI		Zip Code 53911													
County Columbia		Co. Permit #		Notification #		Completed 11-06-2019		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		or Govt Lot #		Section 13		Township 10 N		Range 9 E							
				Approval Date (mm-dd-yyyy) 10-07-2019		2. Well Type Reconstruction of previous unique well # FH500 constructed in 1984													
Hicap Permanent Well #		Common Well # 2		Specific Capacity 0		Reason for replaced or reconstructed well ? HIGH NITRATES													
3. Well serves 1 # of COMMUNITY Municipal/Community				Hicap Well ? Yes		Construction Type Drilled													
Heat Exchange ___ # of drillholes				Hicap Property ? Yes															
4. Potential Contamination Sources - ON REVERSE SIDE																			
5. Drillhole Dimensions and Construction Method																			
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole		Lower Open Bedrock		Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)		To (ft.)			
18		Surface		102		No Rotary - Mud Circulation		No		T		T-TILL		Surface		21			
12		102		450		No Rotary - Air		No		N		N-SANDSTONE		21		110			
						No Rotary - Air & Foam		No		H		H-SHALE		110		125			
						No Drill-Through Casing Hammer				L N		L-LIMESTONE/DOLOMITE N-W/SANDSTONE		125		135			
						No Reverse Rotary				N		N-SANDSTONE		135		270			
						No Cable-tool Bit ___ in. dia...		No		N		N-SANDSTONE		270		450			
						No Dual Rotary		No											
						No Temp. Outer Casing ___ in. dia													
						No Removed? ___ depth ft. (If NO explain on back side)													
6. Casing, Liner, Screen												9. Static Water Level				11. Well Is			
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		116 ft. below ground surface				12 in. above grade					
18		EXISTING				0		22		10. Pump Test Pumping level 135 ft. below surface Pumping at 200 GP M for 120 Hrs. Pumping Method ? Test Pump				Developed ? Yes					
12		EXISTING				Surface		102						Disinfected ? Yes					
8		EXISTING				0		260						Capped ? Yes					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		12. Notified Owner of need to fill & seal ? No Filled & Sealed Well(s) as needed? No									
7. Grout or Other Sealing Material												13. Constructor / Supervisory Driller				Lic #		Date Signed	
Method TREMIE PIPE - PUMPED												6667		01-09-2020					
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement						Lic or Reg #		Date Signed					
NEAT CEMENT GROUT - EXISTING		Surface		260								6667		01-09-2020					
NEAT CEMENT GROUT - EXISTING		0		102															
NEAT CEMENT GROUT		364		450		59 S													

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: 03-27-2020

Review Status: APPROVED