

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ZR344		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A									
Property Owner VILLAGE OF SUSSEX						Phone # (262)853-5452		1. Well Location				Fire # (if avail.)							
Mailing Address N64 W23760 MAIN STREET						Village of SUSSEX													
City SUSSEX				State WI		Zip Code 53089													
County Waukesha		Co. Permit #		Notification #		Completed 04-13-2018		Subdivision Name				Lot #		Block #					
Well Constructor (Business Name) HERR WELL DRILLING INC				Lic. # 672		Facility ID # (Public Wells) 268023360				Method Code GPS008									
Address W295 HERR RD DOUSMAN WI 53118-9407				Well Plan Approval # 2017-0641		or Govt Lot #		Section 23		Township 8 N		Range 19 E							
				Approval Date (mm-dd-yyyy) 10-16-2017		2. Well Type New Well													
Hicap Permanent Well #				Common Well # 08		Specific Capacity 0.8				Reason for replaced or reconstructed well ? TEST WELL FOR WELL NO 8									
3. Well serves # of TEST WELL						Hicap Well ? Yes													
Municipal/Community						Hicap Property ? Yes													
Heat Exchange ___ # of drillholes						Hicap Potable ? No		Construction Type Drilled											
4. Potential Contamination Sources - ON REVERSE SIDE																			
5. Drillhole Dimensions and Construction Method												8. Geology							
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole		Lower Open Bedrock		Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)		To (ft.)			
14		Surface		89		Yes Rotary - Mud Circulation		Yes		- - Z -		CLAY & GRAVEL		Surface		77			
10		89		560		No Rotary - Air		No		- - L -		LIMESTONE/DOLOMITE		77		373			
6		560		1305		No Rotary - Air & Foam		No		- - L H		LIMESTONE/DOLOMITE, SHALEY		373		395			
						No Drill-Through Casing Hammer				- - H -		SHALE		395		520			
						No Reverse Rotary				- - H L		SHALE, LIMEY OR DOLOMITIC		520		553			
						No Cable-tool Bit ___in. dia...		No		- - L -		LIMESTONE/DOLOMITE		553		780			
						No Dual Rotary		No		- - N -		SANDSTONE		780		1305			
						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.)		460 ft. below ground surface				24 in. above grade					
10		40.48 LBS PER FT NEW STEEL PLAIN END ASTM A53 GRADE B, IPSCO				Surface		89		10. Pump Test				Developed ? Yes					
6		18.97 LBS PER FT NEW STEEL PLAIN END ASTM A53 GRADE B, FEMCO 0.280" WALL				0		560		Pumping level 562 ft. below surface				Disinfected ? Yes					
										Pumping at 80 GP M for 2.5 Hrs.				Capped ? Yes					
										Pumping Method ?									
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		12. Notified Owner of need to fill & seal ? No									
7. Grout or Other Sealing Material												Filled & Sealed Well(s) as needed? No							
Method BRADENHEAD												NONE							
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement													
NEAT CEMENT GROUT		Surface		89		21 S													
NEAT CEMENT GROUT		0		560		512 S													
												13. Constructor / Supervisory Driller				Lic #		Date Signed	
												GSD						12-11-2017	
												Drill Rig Operator				Lic or Reg #		Date Signed	
												ALO						12-11-2017	

4a. Potential Contamination SourcesIs the well located in floodplain ? No**Comment:**

THE 89' OF 10" OUTER CASING WAS NOT REMOVED. THIS CASING WAS CEMENT GROUTED USING A 1" TREMIE PIPE & 21 BAGS OF CEMENT.
COMPLETION DATE FIRST SUBMITTAL 12/08/2017

Abandonment Type	Abandonment Date	Procedure	Reason
	04/26/2019	BENTONITE CHIPS 0-740' 202 BAGS; CHLORINATED PEA GRAVEL 1305-740' 4 CUBIC YARDS	TEST WELL - NO LONGER NEEDED

Created On: 12-28-2017**Created by:** WELL CONST LOAD**Updated On:** 09-17-2019**Updated by:** PWS TRANSFER