

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ABR511		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A																			
Property Owner LUKE EHLEN						Phone #																							
Mailing Address 170 E. COTTAGE GROVE RD						1. Well Location						Fire # (if avail.)																	
City COTTAGE GROVE						State WI		Zip Code 53527				Town of DEKORRA		N2948															
County Columbia						Co. Permit #		Notification # 9374139401				Completed 12-28-2023		Street Address or Road Name and Number N2948 SMITH RD															
Well Constructor (Business Name) WEBSTER BRAD & SONS DRILLING INC						Lic. # 6574		Facility ID # (Public Wells)				Subdivision Name BOURBON RIDGE		Lot # 14		Block #													
Address 415 N MAIN ST POYNETTE WI 53955						Well Plan Approval #		Latitude / Longitude in Decimal Degree (DD) 43.3823 °N -89.5081 °W				Method Code GPS008																	
Heat Exchange ___ # of drillholes						Approval Date (mm-dd-yyyy)		SW SE		Section 35		Township 11 N		Range 8 E															
Hicap Permanent Well #						Common Well #		Specific Capacity 0				2. Well Type New Well																	
3. Well serves 1 # of HOME						Hicap Well ? No		of previous unique well #				constructed in																	
Private, potable						Hicap Property ? No		Reason for replaced or reconstructed well ?																					
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.)					
8.8			Surface			121			Yes			Rotary - Mud Circulation			No			S C			S-SAND C-CLAYEY			Surface			3		
6			121			284			No			Rotary - Air			Yes			Y C			Y-SAND & GRAVEL C-CLAYEY			3			70		
									No			Rotary - Air & Foam			No			Z			Z-CLAY & GRAVEL			70			81		
									No			Drill-Through Casing Hammer						N H			N-SANDSTONE H-SHALEY			81			115		
									No			Reverse Rotary						H N			H-HARD/FIRM N-SANDSTONE			115			121		
									No			Cable-tool Bit ___ in. dia...			No			T N			T-TAN/BROWN N-SANDSTONE			121			205		
									No			Dual Rotary			No			E M N			E-GREEN M-MEDIUM N-SANDSTONE			205			230		
									No			Temp. Outer Casing ___ in. dia						T M N			T-TAN/BROWN M-MEDIUM N-SANDSTONE			230			284		
									No			Removed? ___ depth ft. (If NO explain on back side)																	
6. Casing, Liner, Screen																													
Dia. (in.)			Material, Weight, Specification Manufacturer & Method of Assembly						From (ft.)			To (ft.)																	
6			MARUICHI LEAVITT A53B PE .280 WALL						Surface			121																	
Dia. (in.)			Screen type, material & slot size						From (ft.)			To (ft.)																	
7. Grout or Other Sealing Material																													
Method BRADENHEAD																													
Kind of Sealing Material						From (ft.)			To (ft.)			# Sacks Cement																	
NEAT CEMENT GROUT						Surface			121			20 S																	

9. Static Water Level

176 ft. below ground surface

10. Pump Test

Pumping level 280 ft. below surface

Pumping at 25 GP M for 1 Hrs.

Pumping Method ? Airlift

11. Well Is

18 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

RW

6890

12-29-2023

Drill Rig Operator

Lic or Reg #

Date Signed

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS holding component (also known as holding tank)	>	70	Building Drain - Sanitary	>	20
POWTS dispersal component (soil absorption unit or mound)	>	85	Sewer - Building Sanitary	>	60

Comment:

Created On: 12-28-2023

Updated On: 02-05-2024

Review Status: APPROVED