

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ACM396		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A							
Property Owner JOHNSON, RICHARD						Phone #											
Mailing Address E13980 WILL KUMLIN RD						1. Well Location						Fire # (if avail.)					
City DE SOTO						State WI		Zip Code 54624				Town of WHEATLAND		E13980			
County Vernon						Co. Permit #		Notification # 10170975401				Completed 03-25-2026		Street Address or Road Name and Number WILL KUMLIN RD			
Well Constructor (Business Name) KOUBA DRILLING LLC						Lic. # 8148		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 43.4549 °N -91.1839 °W		Method Code SCR002			
Address 325 S PARK ST REEDSBURG WI 53959						Well Plan Approval #		SW SW		Section 2		Township 11 N		Range 7 W			
Approval Date (mm-dd-yyyy)						2. Well Type New Well											
Hicap Permanent Well #						Common Well #		Specific Capacity 0.2				of previous unique well #				constructed in	
3. Well serves 1 # of HOME						Hicap Well ? No		Reason for replaced or reconstructed well ?				Construction Type Drilled					
Private, potable						Hicap Property ? No		Heat Exchange ___ # of drillholes				Hicap Potable ? No					
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					
10			Surface			270.5			No			Rotary - Mud Circulation					
6			270.5			505			No			Rotary - Air					
									Yes			Rotary - Air & Foam					
									No			Drill-Through Casing Hammer					
									No			Reverse Rotary					
									No			Cable-tool Bit ___ in. dia...					
									No			Dual Rotary					
									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								
W C L			W-WATER BEARING C-CLAY L-LIMEY OR DOLOMITIC			15			43								
H L			H-HARD/FIRM L-LIMESTONE/DOLOMITE			43			100								
F L			F-FRACTURED L-LIMESTONE/DOLOMITE			100			125								
H L			H-HARD/FIRM L-LIMESTONE/DOLOMITE			125			260								
H H			H-HARD/FIRM H-SHALE			260			310								
H N			H-HARD/FIRM N-SANDSTONE			310			345								
U H H			U-BLUE H-HARD/FIRM H-SHALE			345			505								
6. Casing, Liner, Screen																	
Dia. (in.)			Material, Weight, Specification Manufacturer & Method of Assembly			From (ft.)			To (ft.)								
6			WHEATLAND STEEL, WELDED, .280 WALL, ASTM A53B, DRIVE SHOE			Surface			270.5								
Dia. (in.)			Screen type, material & slot size			From (ft.)			To (ft.)								
7. Grout or Other Sealing Material																	
Method TREMIE PIPE - PUMPED																	
Kind of Sealing Material			From (ft.)			To (ft.)			# Sacks Cement								
NEAT CEMENT GROUT			Surface			270.5			105 S								

9. Static Water Level

390 ft. below ground surface

10. Pump Test

Pumping level 485 ft. below surface

Pumping at 15 GP M for 1 Hrs.

Pumping Method ? Airlift

11. Well Is

30 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

MLK

8149

03-31-2026

Drill Rig Operator

Lic or Reg #

Date Signed

AS

7291

03-25-2026

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	50	Septic or Holding, or POWTS Tank	>	25

Comment:

CREW ENCOUNTERED VOIDS IN FRACTURED LIMESTONE THAT REQUIRED A TOTAL OF 31 BAGS OF HYDRATED 3/8" CHIPS TO SEAL OFF IN ORDER TO CONTINUE TO CEMENT GROUT TO SURFACE.

Created On: 03-31-2026

Updated On: 04-27-2026

Review Status: APPROVED