

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ACA022		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A	
Property Owner KLM LOT 66				Phone #		1. Well Location				Fire # (if avail.)	
Mailing Address PO BOX 526						Village of TWIN LAKES					
City RICHMOND				State IL		Zip Code 60051					
County Kenosha		Co. Permit #		Notification # 9676213201		Completed 12-09-2024		Subdivision Name FAIRWAY WOODS		Lot # 66 Block #	
Well Constructor (Business Name) HUEMANN JOS H & SONS INC				Lic. # 585		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD) 42.54061 °N -88.24061 °W		Method Code SCR002	
Address 5205 RICHMOND ROAD RINGWOOD IL 60072				Well Plan Approval #		SE SW Section Township Range or Govt Lot # 15 1 N 19 E					
Hicap Permanent Well #				Common Well #		Specific Capacity 20		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? NEW WELL DRILLED			
3. Well serves 1 # of RESIDENCE Private, potable Heat Exchange ___ # of drillholes				Hicap Well ? No Hicap Property ? No Hicap Potable ? No		Construction Type Drilled					
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		8. Geology	
9		Surface		81		Yes Rotary - Mud Circulation No No Rotary - Air No 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)				Geology Codes Type, Caving/Noncaving, Color, Hardness, etc... From (ft.) To (ft.) C C-CLAY Surface 6 X X-SAND & CLAY 6 32 C C-CLAY 32 70 G G-GRAVEL/STONES 70 81	
6. Casing, Liner, Screen											
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		11. Well Is	
5		200LB PSI PVC 1120 SDR 21 ASTM F480-91 NSF WC CERT SOLVENT WELD				Surface		77		12 in. above grade Developed ? Yes Disinfected ? Yes Capped ? Yes	
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)			
5.625		JOHNSON STAINLESS STEEL #20 SLOT				77		81			
7. Grout or Other Sealing Material											
Method TREMMIE PRESSURE											
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement			
BENTONITE GROUT				Surface		77		10 S			
9. Static Water Level											
32 ft. below ground surface											
10. Pump Test											
Pumping level 33 ft. below surface Pumping at 20 GP M for 4 Hrs. Pumping Method ? Test Pump											
12. Notified Owner of need to fill & seal ? No Filled & Sealed Well(s) as needed? No											
13. Constructor / Supervisory Driller											
JJH				Lic # 5889		Date Signed 12-09-2024					
Drill Rig Operator				Lic or Reg #		Date Signed					
JJH				5889		12-09-2024					

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Sewer - Collector - Sanitary	>	50	Sewer - Building Sanitary	>	15

Comment:

Created On: 11-07-2024

Updated On: 01-03-2025

Review Status: APPROVED