Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ACA037

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

Property Owner: KLM LOT 67			Phone #
Mailing Address: PO BOX 526			
City: RICHMOND	State: IL	Zip Code: 60051	
County: Kenosha	Co. Permit #:	Notification #: 9676422901	Completed: 12-09-2024

Well Constructor (Business Name): HUEMANN JOS H & SONS INC	Lic. #: 585	Facility ID # (Public Wells):	
Address: 5205 RICHMOND ROAD RINGWOOD IL 60072		Well Plan Approval #:	
		Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 10	

3. Well serves 1 # of RESIDENCE
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ? No

1. Well Location
Village of TWIN LAKES

Fire # (if avail.):

Street Address or Road Name and Number: 830 FAIRWAY DR

Subdivision Name:	Lot #: 67	Block #:

Latitude / Longitude in Decimal Degree (DD): 42.5411 °N -88.24045 °W
Method Code: GPS008

SE SW or Govt Lot #	Section: 15	Township: 1 N	Range: 19 E

2. Well Type New Well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
9	Surface	92

Upper Enlarged Drillhole		Lower Open Bedrock
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)	

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
Z	Z-CLAY & GRAVEL	Surface	26
C	C-CLAY	26	75
G	G-GRAVEL/STONES	75	92

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
5	200# PSI PVC 1120 SDR 21 ASTMF480-91	Surface	88
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
5.625	JOHNSON STAINLESS STEEL #20 SLOT	88	92

7. Grout or Other Sealing Material
Method TREMMIE PRESSURE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
BENTONITE GROUT	Surface	88	10 S

9. Static Water Level
34 ft. below ground surface

10. Pump Test
Pumping level 35 ft. below surface
Pumping at 10 GP M for 4 Hrs.
Pumping Method ? Test Pump

11. Well Is
12 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
JJH	5889	12-09-2024
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
JJH	7296	12-09-2024

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Sewer - Collector - Sanitary	>	50	Sewer - Building Sanitary	>	30

Comment:

Created On: 11-07-2024 Updated On: 01-03-2025 Review Status: APPROVED