

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ABV513		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner MATUSTIK BUILDERS - CANNING RESIDENCE						Phone #									
Mailing Address 2413 W ALGONQUIN RD						City of DELAVAN						Fire # (if avail.) 3105			
City ALGONQUIN						State IL		Zip Code 60102				Street Address or Road Name and Number S SHORE DR			
County Walworth		Co. Permit #		Notification # 9550648201		Completed 04-07-2025		Subdivision Name				Lot #		Block #	
Well Constructor (Business Name) HUEMANN JOS H & SONS INC				Lic. # 585		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 42.59938 °N -88.60216 °W				Method Code SCR002	
Address 5205 S RT 31 PO BOX 218 RINGWOOD IL 60072				Well Plan Approval #		SE SE		Section 28		Township 2 N		Range 16 E		or Govt Lot #	
Hicap Permanent Well #				Common Well #		Specific Capacity 173.7				2. Well Type Replacement of previous unique well # constructed in					
3. Well serves # of RESIDENCE Private, potable				Hicap Well ? No		Hicap Property ? No				Reason for replaced or reconstructed well ? NEW WELL DRILLED					
Heat Exchange # of drillholes				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					
9		Surface		90		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 Temp. Outer Casing in. dia				No Removed? depth ft. (If NO explain on back side)				No	
6. Casing, Liner, Screen															
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		9. Static Water Level 28.8 ft. below ground surface				11. Well Is 12 in. above grade	
5		200LB PSI PVC 1120 SDR 21 ASTM F480-91 NSF WC CERT SOLVENT WELD				Surface		86		10. Pump Test Pumping level 44 ft. below surface				Developed ? Yes	
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		Pumping at 27 GP H for 4 Hrs.				Disinfected ? Yes	
5.625		JOHNSON STAINLESS STEEL #20 SLOT				86		90		Pumping Method ? Test Pump				Capped ? Yes	
7. Grout or Other Sealing Material															
Method TREMMIE PRESSURE															
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement							
BENTONITE GROUT				Surface		86		12 S							
12. Notified Owner of need to fill & seal ? Yes															
Filled & Sealed Well(s) as needed? Yes															
13. Constructor / Supervisory Driller						Lic #		Date Signed							
JJH						5889		04-14-2025							
Drill Rig Operator						Lic or Reg #		Date Signed							
JJH						7296		04-14-2025							

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Sewer - Collector - Sanitary	>	120	Sewer - Building Sanitary	>	80

Comment:

Created On: 06-25-2024

Updated On: 06-24-2025

Review Status: APPROVED