

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ABY805		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A						
Property Owner GREAT LAKES HOMES						Phone #		1. Well Location				Fire # (if avail.)				
Mailing Address 500 LAKEBLUFF						Village of THIENSVILLE						500				
City THIENSVILLE						State WI		Zip Code 53092				Street Address or Road Name and Number 500 LAKEBLUFF				
County Ozaukee		Co. Permit #		Notification # 9635237701		Completed 09-20-2024		Subdivision Name				Lot #		Block #		
Well Constructor (Business Name) LIEBAU, ARTHUR JAMES				Lic. # 23		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 43.2406 °N -87.98244 °W				Method Code GPS008		
Address 1200 W LIEBAU RD MEQUON WI 53092				Well Plan Approval #				NW SW		Section 14		Township 9 N		Range 21 E		
				Approval Date (mm-dd-yyyy)				or Govt Lot #								
Hicap Permanent Well #			Common Well #			Specific Capacity			2. Well Type New Well				of previous unique well #		constructed in	
3. Well serves 2 # of HOME Private, potable Miscellaneous Heat Exchange ___ # of drillholes						Hicap Well ? No		Reason for replaced or reconstructed well ? Construction Type Drilled								
						Hicap Property ? No										
						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						
6		Surface		155		<u>No</u> Rotary - Mud Circulation <u>No</u> <u>No</u> Rotary - Air <u>Yes</u> <u>No</u> Rotary - Air & Foam <u>No</u> <u>Yes</u> Drill-Through Casing Hammer <u>No</u> Reverse Rotary <u>No</u> Cable-tool Bit ___ in. dia... <u>No</u> <u>No</u> Dual Rotary <u>No</u> <u>No</u> Temp. Outer Casing ___ in. dia <u>No</u> 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		20						
		Z		Z-CLAY & GRAVEL				20		60						
		P		P-HARDPAN				60		69						
		L		L-LIMESTONE/DOLOMITE				69		155						
6. Casing, Liner, Screen																
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)								
6		STEEL 18.65LBS ASTM A53 NEWCORE PIPE WELDED				Surface		69								
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)								
7. Grout or Other Sealing Material																
Method MOUNDED																
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement								
GRANULAR BENTONITE				Surface		69		2 S								
9. Static Water Level																
45 ft. below ground surface																
10. Pump Test																
Pumping level 65 ft. below surface																
Pumping at 20 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												
AJL				23				10-06-2024								
Drill Rig Operator				Lic or Reg #				Date Signed								
AJL																

4a. Potential Contamination Sources

Is the well located in floodplain ? No

Type	Qualifier	Distance
Sewer - Building Sanitary		13

Comment:

Created On: 10-06-2024

Updated On: 10-25-2024

Review Status: APPROVED