

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ZA706		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner BOBZIEN, DR. FRED						Phone #		1. Well Location				Fire # (if avail.)			
Mailing Address 25607 121ST ST						Village of SALEM LAKES						25607			
City TREVOR						State WI		Zip Code 53179				Street Address or Road Name and Number 25607 121ST ST			
County Kenosha		Co. Permit #		Notification # 9395760401		Completed 03-15-2024		Subdivision Name ROCK LAKE HIGH 1				Lot # 14		Block # 11	
Well Constructor (Business Name) BLAKE W D & SONS INC				Lic. # 6484		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 42.5036 °N -88.1186 °W				Method Code GPS008	
Address 42460 N HWY 45 ANTIOCH IL 60002				Well Plan Approval #		SE NW		Section 34		Township 1 N		Range 20 E		or Govt Lot #	
Hicap Permanent Well #				Common Well #		Specific Capacity 0				2. Well Type New Well					
Heat Exchange ___ # of drillholes				Hicap Well ? No		Hicap Property ? No				of previous unique well # GK402 constructed in 1994					
Private, potable				Hicap Potable ? No		Construction Type Drilled				Reason for replaced or reconstructed well ?					
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					
4		Surface		89		No Rotary - Mud Circulation No No Rotary - Air No No Rotary - Air & Foam No No Drill-Through Casing Hammer No Reverse Rotary Yes Cable-tool Bit 4in. 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.)					
Y V C				Y-YELLOW V-NON-CAVING C-CLAY				Surface		20					
U V C				U-BLUE V-NON-CAVING C-CLAY				2		45					
G V C P				G-GRAY V-NON-CAVING C-CLAY P-W/HARDPAN				45		82					
R W S				R-RED W-WATER BEARING S-SAND				82		89					
6. Casing, Liner, Screen															
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)							
4		WHEATLAND, STEEL/ GALV A53B T & C				Surface		85							
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)							
3		TUBULAR, STAINLESS 12 SLOT				85		89							
7. Grout or Other Sealing Material															
Method MOUNDED															
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement							
GRANULAR BENTONITE				Surface		85		1.5 S							
9. Static Water Level															
21 ft. below ground surface															
10. Pump Test															
Pumping level 23 ft. below surface															
Pumping at 15 GP M for 2 Hrs.															
Pumping Method ? Test Pump															
11. Well Is															
16 in. above grade															
Developed ? Yes															
Disinfected ? Yes															
Capped ? Yes															
12. Notified Owner of need to fill & seal ? No															
Filled & Sealed Well(s) as needed? Yes															
13. Constructor / Supervisory Driller															
WB				Lic # 6394		Date Signed 04-09-2024									
Drill Rig Operator				Lic or Reg #		Date Signed									

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Sewer - Collector - Sanitary		58	Building Drain - Sanitary		14
			Sewer - Building Sanitary		15

Comment:

GEOLOGY: LINE 2 ALSO STATES 'SMOOTH'. LINE 4 STATES WATER AND 'COURSE'.

Created On: 04-12-2024**Updated On:** 04-15-2024**Review Status:** APPROVED