

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				MH211		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A	
Property Owner ELSBURY CONST Phone # (847)223-1809						1. Well Location				Fire # (if avail.)	
Mailing Address 10 S LAKE AVE						Town of PADDOCK LAKE					
City LAKE VILLA State IL Zip Code 60046						Street Address or Road Name and Number 6930 250TH AVE					
County Kenosha		Co. Permit #		Notification #		Completed 04-07-1998		Subdivision Name PADDOCK LAKE HIGHLANDS		Lot # 304 @	Block #
Well Constructor (Business Name) BEACH PUMP @ WELL SERVICE INC				Lic. # 6124	Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD) 42.5727 °N -88.1125 °W		Method Code GCD013		
Address 10453 W BOYCE LN BEACH PARK IL 60087				Well Plan Approval #		NE SE	Section 3	Township 1 N	Range 20 E		
				Approval Date (mm-dd-yyyy)		or Govt Lot #					
Hicap Permanent Well #		Common Well #		Specific Capacity 5		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? Construction Type Drilled					
3. Well serves 1 # of Private, potable Heat Exchange ___ # of drillholes				Hicap Well ? No Hicap Property ? No Hicap Potable ?							
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								
10	Surface	9									
5	9	122									
			Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary Yes Cable-tool Bit ___ in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)								
8. Geology											
Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)		To (ft.)					
Y	C	YELLOW CLAY		Surface		12					
Y	Z	YELLOW CLAY @ GRAVEL		12		17					
U	C	BLUE CLAY		17		73					
	G	GRAVEL		73		75					
U	C	BLUE CLAY		75		110					
	Y	SAND @ GRAVEL		110		122					
6. Casing, Liner, Screen											
Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly			From (ft.)	To (ft.)						
5	ASTM A53B T@C IPSCO 15# PER FT			Surface	119						
Dia. (in.)	Screen type, material & slot size			From (ft.)	To (ft.)						
5	STAINLESS STEEL #15			119	122						
7. Grout or Other Sealing Material											
Method SLURRY											
Kind of Sealing Material		From (ft.)	To (ft.)	# Sacks Cement							
GRANULAR BENTONITE @ DRILL		Surface	0								
CUTTINGS			9								
9. Static Water Level											
78 ft. below ground surface											
10. Pump Test											
Pumping level 82 ft. below surface											
Pumping at 20 GP M for 2 Hrs.											
Pumping Method ?											
11. Well Is											
18 in. above grade											
Developed ? Yes Disinfected ? Yes Capped ? Yes											
12. Notified Owner of need to fill & seal ?											
Filled & Sealed Well(s) as needed?											
13. Constructor / Supervisory Driller											
										Lic #	Date Signed
KDB											05-01-1998
Drill Rig Operator										Lic or Reg #	Date Signed
TB											05-01-1998

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		15	Downspout/Yard Hydrant		17
Clearwater Sump		18	Foundation Drain to Clearwater		15
Collector Sewer - San or Storm		68	Sewer - Building Sanitary		39

Comment:

Created On: 10-19-1998

Updated On: 08-23-2019

Review Status: