

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				MH214		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A									
Property Owner RIDGEFIELD BUILDERS						Phone # (847)731-9966		1. Well Location				Fire # (if avail.)							
Mailing Address PO BOX 478						Town of PLEASANT PRAIRIE													
City GURNEE						State IL		Zip Code 60031											
County Kenosha		Co. Permit #		Notification #		Completed 07-13-1998		Subdivision Name				Lot # Block #							
Well Constructor (Business Name) BEACH PUMP @ WELL SERVICE INC				Lic. # 6124		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD) 42.5728 °N -87.9138 °W				Method Code GCD013							
Address 10453 W BOYCE LN BEACH PARK IL 60087				Well Plan Approval #		Approval Date (mm-dd-yyyy)		NW SW Section Township Range or Govt Lot # 4 1 N 22 E		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? Construction Type Drilled									
Hicap Permanent Well #		Common Well #		Specific Capacity		Hicap Well ? No													
Private, potable				Hicap Property ? No		Hicap Potable ?													
Heat Exchange ___ # of drillholes																			
4. Potential Contamination Sources - ON REVERSE SIDE																			
5. Drillhole Dimensions and Construction Method														8. Geology					
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole				Lower Open Bedrock		Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)		To (ft.)	
11		Surface		9		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)						F I FILL DIRT		Surface		2			
6		9		153						Y C G YELLOW CLAY @ STONE		2		21					
										U C G BLUE CLAY @ STONE		21		80					
										P HARDPAN		80		131					
										U C BLUE CLAY		131		142					
										B L RUBBLE		142		147					
								L LIMESTONE		147		153							
6. Casing, Liner, Screen														9. Static Water Level				11. Well Is	
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		58 ft. below ground surface				15 in. above grade					
6		ASTM A53B T@C IPSCO 19 45# PER FT				Surface		147		10. Pump Test				Developed ? Yes					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		Pumping level 58 ft. below surface				Disinfected ? Yes					
										Pumping at 25 GP M for 18 Hrs.				Capped ? Yes					
										Pumping Method ?									
7. Grout or Other Sealing Material														12. Notified Owner of need to fill & seal ?					
Method SLURRY														Filled & Sealed Well(s) as needed?					
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement													
GRANULAR BENTONITE @ DRILL		Surface		0															
CUTTINGS				9															
13. Constructor / Supervisory Driller														Lic #		Date Signed			
KOB																07-15-1998			
Drill Rig Operator														Lic or Reg #		Date Signed			
TB																07-15-1998			

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		13	Downspout/Yard Hydrant		18
Clearwater Sump		15	Foundation Drain to Clearwater		13
Collector Sewer - San or Storm		69	Sewer - Building Sanitary		31

Comment:

Created On: 10-19-1998

Updated On: 08-23-2019

Review Status: