

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				UV149		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner FISCHER, TIMOTHY						Phone # (847)269-6878		1. Well Location				Fire # (if avail.)			
Mailing Address PO BOX 919						Town of PADDOCK LAKE									
City ANTIOCH						State IL		Zip Code 60002				Street Address or Road Name and Number 6227 247TH AVE			
County Kenosha		Co. Permit #		Notification # 6668796401		Completed 03-02-2017		Subdivision Name NORTH PARK			Lot # 12	Block # 7			
Well Constructor (Business Name) KENNETH D BOYCE				Lic. # 6123	Facility ID # (Public Wells)			Latitude / Longitude in Decimal Degree (DD) 42.57948 °N -88.10775 °W			Method Code GPS008				
Address BEACH PUMP & WELL SERV INC BEACH PARK IL 60087				Well Plan Approval #			NW	NW	Section 2	Township 1 N	Range 20 E				
				Approval Date (mm-dd-yyyy)			or Govt Lot #								
Hicap Permanent Well #		Common Well #		Specific Capacity 0.1		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				Hicap Well ? No											
Heat Exchange ___ # of drillholes				Hicap Property ? No											
				Hicap Potable ?											
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 Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary Cable-tool Bit ___ in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)				Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)	To (ft.)			
10	Surface	9					Y - C -		YELLOW CLAY		Surface	29			
5	9	233	U - C -		BLUE CLAY		29	69							
			- - P -		HARDPAN		69	104							
			- - G -		GRAVEL		104	112							
			- - P -		HARD PAN		112	115							
			- - G -		GRAVEL		115	118							
			- - P -		HARDPAN		118	120							
			- - X -		CLAY & SAND		120	124							
			R P		RED HARDPAN		124	186							
			X		CLAY & SAND		186	211							
			R P		RED HARDPAN		211	228							
			N S G		GRAVEL & FINE SAND		228	233							
6. Casing, Liner, Screen															
Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)	To (ft.)									
5	ASTM A-53 B T/C WHEATLAND 15 LBS PSR FT				Surface	233									
Dia. (in.)	Screen type, material & slot size				From (ft.)	To (ft.)									
7. Grout or Other Sealing Material															
Method SLURRY															
Kind of Sealing Material				From (ft.)	To (ft.)	# Sacks Cement									
GRANULAR BENTONITE				Surface	9	S									

9. Static Water Level

112 ft. below ground surface

10. Pump Test

Pumping level 160 ft. below surface

Pumping at 6 GP M for 1 Hrs.

Pumping Method ?

11. Well Is

15 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

03-10-2017

Drill Rig Operator

Lic or Reg #

Date Signed

KDB

03-10-2017

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		11	Sewer - Building Sanitary		37
Downspout/Yard Hydrant		13	Collector Sewer - San or Storm		110
Foundation Drain to Clearwater		12	Clearwater Sump		14
			Ditch or Culvert		32

Comment: PUMP TEST NOTES 3 1/2 WEEK TIME PERIOD.

Created On: 04-04-2017

Updated On: 08-23-2019

Review Status: