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
Mailing Address	PO BOX 919
City	ANTIOCH
State	IL
Zip Code	60002
County	Kenosha
Co. Permit #	
Notification #	6668796401
Completed	03-02-2017
Well Constructor (Business Name)	KENNETH D BOYCE
Lic. #	6123
Facility ID # (Public Wells)	
Address	BEACH PUMP & WELL SERV INC BEACH PARK IL 60087
Well Plan Approval #	
Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	
Common Well #	
Specific Capacity	0.1

3. Well serves 1 # of
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location

Fire # (if avail.)			
Town of PADDOCK LAKE			
Street Address or Road Name and Number			
6227 247TH AVE			
Subdivision Name	Lot #	Block #	
NORTH PARK	12	7	
Latitude / Longitude in Decimal Degree (DD)		Method Code	
42.57948 °N	-88.10775 °W	GPS008	
NW NW or Govt Lot #	Section 2	Township 1 N	Range 20 E

2. Well Type New Well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?

Construction Type Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	9
5	9	233

Upper Enlarged Drillhole / Lower Open Bedrock

Rotary - Mud Circulation .....
Rotary - Air .....
Rotary - Air & Foam .....
Drill-Through Casing Hammer
Reverse Rotary
Yes Cable-tool Bit ____in. dia... No
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	29
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	11. Well Is	
112 ft. below ground surface	15 in. above grade	
10. Pump Test	Developed ?	Yes
Pumping level 160 ft. below surface	Disinfected ?	Yes
Pumping at 6 GP M for 1 Hrs.	Capped ?	Yes
Pumping Method ?		

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 Sources Is the well located in floodplain ? No

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