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
Mailing Address: 10 S LAKE AVE	
City: LAKE VILLA	State: IL	Zip Code: 60046
County: Kenosha	Co. Permit #:	Notification #:	Completed: 04-07-1998
Well Constructor (Business Name): BEACH PUMP @ WELL SERVICE INC	Lic. #: 6124	Facility ID # (Public Wells):
Address: 10453 W BOYCE LN BEACH PARK IL 60087	Well Plan Approval #:	Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 5

1. Well Location

Town of PADDOCK LAKE

Fire # (if avail.):

Street Address or Road Name and Number: 6930 250TH AVE

Subdivision Name	Lot #	Block #
PADDOCK LAKE HIGHLANDS	304 @	

Latitude / Longitude in Decimal Degree (DD): 42.5727 °N -88.1125 °W

Method Code: GCD013

NE	SE	Section	Township	Range
or Govt Lot #		3	1 N	20 E

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.)
10	Surface	9
5	9	122

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...
- 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 Sources Is 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: