Well Construction Report
WISCONSIN UNIQUE WELL NUMBER YX420

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner	ELSBURY CONST
Phone #	(262)767-9550
Mailing Address	5046 BRIAR RIDGE CT
City	BURLINGTON
State	WI
Zip Code	53105
County	Kenosha
Co. Permit #	
Notification #	7070569501
Completed	01-17-2018
Well Constructor (Business Name)	KENNETH D BOYCE
Lic. #	6123
Facility ID # (Public Wells)	
Well Plan Approval #	
Address	BEACH PUMP & WELL SERV INC BEACH PARK IL 60087
Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	
Common Well #	
Specific Capacity	2

1. Well Location

Town of WHEATLAND	Fire # (if avail.)
Street Address or Road Name and Number	34510 44TH ST
Subdivision Name	HILLSIDE HTS ESTS
Lot #	7
Block #	
Latitude / Longitude in Decimal Degree (DD)	42.598 °N -88.2287 °W
Method Code	GPS008
SE SE or Govt Lot #	
Section	27
Township	2 N
Range	19 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	154

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	10
-	-	G	-	GRAVEL	10	89
-	-	Z	-	GRAVEL & CLAY	89	105
-	-	G	-	GRAVEL	105	129
-	-	P	G	HARDPAN & GRAVEL	129	140
-	-	X	-	CLAY & SAND	140	150
-	-	Y	-	GRAVEL & SAND	150	154

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
5	ASTM A-53B WHEATLAND T/C 15 LBS PER FOOT	Surface	151

Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
5	STAINLESS STEEL #20	151	154

9. Static Water Level
110 ft. below ground surface

10. Pump Test
Pumping level 120 ft. below surface
Pumping at 20 GP M for 4 Hrs.
Pumping Method ?

11. Well Is
18 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

7. Grout or Other Sealing Material
Method SLURRY

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
GRANULAR BENTONITE	Surface	9	S

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed?
NA

13. Constructor / Supervisory Driller	Lic #	Date Signed
KDB		01-31-2018
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
TB		01-31-2018

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	50	Septic or Holding, or POWTS Tank	>	25

Comment:

Variance ID	Variance or Exception Type	Date	Reason
	Sample Submit Time	01/17/2018	WATER SAMPLE WILL BE OVER 30 DAYS

Created On: 02-19-2018 Updated On: 08-23-2019 Review Status: