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
Mailing Address: PO BOX 478	
City: GURNEE	State: IL — Zip Code: 60031
County: Kenosha	Co. Permit #: — Notification #: — Completed: 07-13-1998
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:

1. Well Location

Town of PLEASANT PRAIRIE

Fire # (if avail.):

Street Address or Road Name and Number: 8780 68TH ST

Subdivision Name: — Lot #: — Block #:

Latitude / Longitude in Decimal Degree (DD): 42.5728 °N -87.9138 °W — Method Code: GCD013

NW SW or Govt Lot #: — Section: 4 — Township: 1 N — Range: 22 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.)
11	Surface	9
6	9	153

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.)
		F	I	FILL DIRT	Surface	2
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

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	ASTM A53B T@C IPSCO 19 45# PER FT	Surface	147
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

58 ft. below ground surface

10. Pump Test

Pumping level 58 ft. below surface

Pumping at 25 GP M for 18 Hrs.

Pumping Method ?

11. Well Is

15 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 @ DRILL	Surface	0	
CUTTINGS		9	

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

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 Sources Is 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: