Well Construction Report
WISCONSIN UNIQUE WELL NUMBER YX579

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

Form 3300-077A

Property Owner: BURBACK BUILDERS			Phone #
Mailing Address: W185 S8095 RACINE AVE			
City: MUSKEGO	State: WI	Zip Code: 53150	
County: Racine	Co. Permit #	Notification #	Completed: 03-19-2018

1. Well Location

Town of WATERFORD

Fire # (if avail.)

Street Address or Road Name and Number: 28610 N LAKE DR

Subdivision Name	Lot #	Block #

Well Constructor (Business Name)	Lic. #	Facility ID # (Public Wells)
KENNETH R SWEENEY	583	

Latitude / Longitude in Decimal Degree (DD): 42.8308 °N -88.188 °W

Method Code: GPS008

SW	SW	Section	Township	Range
or Govt Lot #		6	4 N	20 E

Well Plan Approval #

Address: KEN SWEENEY WELL DRILLING & PUMPS
FRANKLIN WI 53132-2331

Approval Date (mm-dd-yyyy)

2. Well Type New Well — YX575 replaces this well of previous unique well # — constructed in

Hicap Permanent Well #	Common Well #	Specific Capacity
		2

Reason for replaced or reconstructed well ?

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	122

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)

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
T	-	C	-	BROWN CLAY	Surface	17
U	-	C	-	BLUE CLAY	17	86
-	-	C	S	SANDY CLAY	86	119
-	-	G	-	GRAVEL	119	122

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	18.97 #/FT. ASTM A53B IPSCO WELDED	Surface	122
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

35 ft. below ground surface

10. Pump Test

Pumping level 60 ft. below surface

Pumping at 50 GP M for 2 Hrs.

Pumping Method ?

11. Well Is

18 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
BENTONITE CRUMBLES MOUNDED AROUND SHOE AS DRIVEN	Surface		

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
KRS		04-05-2018
Drill Rig Operator	Lic or Reg #	Date Signed

4a. Potential Contamination Sources Is the well located in floodplain ?

Comment:

Abandonment Type	Abandonment Date	Procedure	Reason
	03/28/2018	3/8" BENTONITE CHIPS 0-122' 35 BAGS	WRONG LOCATION

Created On: 05-07-2018 Updated On: 05-14-2018 Review Status: