Well Construction Report
WISCONSIN UNIQUE WELL NUMBER YX575

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

Form 3300-077A

Property Owner	ALLEN T & JONI WONG
Phone #	
Mailing Address	PO BOX 279
City	WATERFORD
State	WI
Zip Code	53185
County	Racine
Co. Permit #	
Notification #	7109168501
Completed	03-26-2018
Well Constructor (Business Name)	KENNETH R SWEENEY
Lic. #	583
Facility ID # (Public Wells)	
Address	KEN SWEENEY WELL DRILLING & PUMPS FRANKLIN WI 53132-2331
Well Plan Approval #	
Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	
Common Well #	
Specific Capacity	2

1. Well Location

Fire # (if avail.)	28010
Town of WATERFORD	
Street Address or Road Name and Number	N LAKE DR
Subdivision Name	
Lot #	
Block #	
Latitude / Longitude in Decimal Degree (DD)	42.8313 °N -88.1894 °W
Method Code	GCD013
NW NW or Govt Lot #	
Section	7
Township	4 N
Range	20 E

2. Well Type Replacement

of previous unique well # YX579 constructed in 2018

Reason for replaced or reconstructed well ?

WRONG LOCATION.

Construction Type Drilled

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ? No

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	124

Upper Enlarged Drillhole		Lower Open Bedrock
No	Rotary - Mud Circulation	No
No	Rotary - Air	No
No	Rotary - Air & Foam	No
Yes	Drill-Through Casing Hammer	
No	Reverse Rotary	
No	Cable-tool Bit ____in. dia...	No
No	Dual Rotary	No
No	Temp. Outer Casing ____in. dia	
No	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	124

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.)

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		

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

12. Notified Owner of need to fill & seal ? No

Filled & Sealed Well(s) as needed? Yes

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 ? No

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		165	Septic or Holding, or POWTS Tank		120

Comment:

Created On: 05-07-2018 Updated On: 06-28-2019 Review Status: