Well Construction Report
WISCONSIN UNIQUE WELL NUMBER UE971

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

Form 3300-077A

Property Owner: EPPERS, TOM	Phone #
Mailing Address: 1526B E LAKESHORE	
City: TWIN LAKES	State: WI — Zip Code: 53181
County: Kenosha	Co. Permit #: — Notification #: 7037479101 — Completed: 12-18-2017
Well Constructor (Business Name): JOHN J HUEMANN	Lic. #: 5889 — Facility ID # (Public Wells):
Address: JOSEPH H HUEMANN & SONS, RINGWOOD IL 60072	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 0.4

1. Well Location

Town of RANDALL

Fire # (if avail.):

Street Address or Road Name and Number: 1510 E LAKESHORE

Subdivision Name: — Lot #: — Block #:

Latitude / Longitude in Decimal Degree (DD): 42.52042 °N -88.25021 °W — Method Code: GPS008

SE NE or Govt Lot #: — Section: 28 — Township: 1 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.)
9	Surface	184

Upper Enlarged Drillhole — Lower Open Bedrock

Yes — Rotary - Mud Circulation ..... — No

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	4
R	-	G	-	RED GRAVEL	4	25
T	-	Z	-	BROWN CLAY & GRAVEL	25	30
-	-	Y	-	SAND & GRAVEL	30	47
T	-	C	-	BROWN CLAY	47	156
-	-	X	-	SAND & CLAY MIX	156	168
-	-	S	G	SAND & MULTI COLOR GRAVEL	168	184

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
5	200LB PSI PVC 1120 SDR 21 ASTM	Surface	180
Dia. (in.)	**Screen type, material & slot size**	**From (ft.)**	**To (ft.)**
5.625	#20 SLOT SS SCREEN	180	184

9. Static Water Level

32 ft. below ground surface

10. Pump Test

Pumping level 55 ft. below surface

Pumping at 10 GP M for 6 Hrs.

Pumping Method ?

11. Well Is

12 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
WYOBEN GROUT	Surface	170	32 S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? No

N/A

13. Constructor / Supervisory Driller	Lic #	Date Signed
JJH		
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
MS		01-10-2018

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		10	Downspout/Yard Hydrant		15
			Sewer - Building Sanitary		28

Comment:

Created On: 02-06-2018 Updated On: 08-23-2019 Review Status: