Well Construction Report
WISCONSIN UNIQUE WELL NUMBER VE513

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

Form 3300-077A

Property Owner: LILLIE, DAVID			Phone #: (414)254-7244
Mailing Address: 5830 N RIVER BAY RD			
City: WATERFORD	State: WI	Zip Code: 53185	
County: Racine	Co. Permit #:	Notification #: 36964784	Completed: 05-20-2010

Well Constructor (Business Name): HUEMANN T WELL & PUMP INC	Lic #: 6210	Facility ID # (Public Wells):	
Address: 39608 60TH ST BURLINGTON WI 53105-7502		Well Plan Approval #:	
		Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 3	

3. Well serves 1 # of
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Town of WATERFORD

Fire # (if avail.):

Street Address or Road Name and Number: 5830 N RIVER BAY RD

Subdivision Name:	Lot #:	Block #:

Latitude / Longitude in Decimal Degree (DD): 42.7952 °N -88.2088 °W
Method Code: GCD013

SE NE or Govt Lot #	Section: 23	Township: 4 N	Range: 19 E

2. Well Type New Well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
9	Surface	79

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.)
-	-	C	-	CLAY	Surface	50
-	-	S	-	SAND	50	55
-	-	X	-	CLAY & SAND	50	70
-	N	G	S	SAND & FINE GRAVEL	70	79

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
5	200 LB PVC 1120 SDR 21 ASTM F480 NSF WC EAGLE SOLVENT WELD	Surface	75
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
5	STAINLESS 20 SLOT	75	79

7. Grout or Other Sealing Material

Method TREMIE PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
BAROID BENTONITE GROUT	Surface	70	7 S

9. Static Water Level
15 ft. below ground surface

10. Pump Test
Pumping level 20 ft. below surface
Pumping at 15 GP for 2 Hrs.
Pumping Method ?

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

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
TH		05-25-2010
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
BB		

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Collector Sewer - San or Storm		60	Sewer - Building Sanitary		15

Comment:

Created On: 06-21-2010 Updated On: 06-27-2019 Review Status: