Well Construction Report
WISCONSIN UNIQUE WELL NUMBER WR209

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

Form 3300-077A

Property Owner: HIEB, MATT	Phone #
Mailing Address: 178 BJERSTEDT LN	
City: RIVER FALLS	State: WI — Zip Code: 54022
County: St. Croix	Co. Permit #	Notification #	Completed: 04-18-2011
Well Constructor (Business Name): TIMOTHY L BUTTERFIELD	Lic #: 6901	Facility ID # (Public Wells)
Address: TIM BUTTERFIELD DRLG INC SOMERSET WI 54025	Well Plan Approval #
	Approval Date (mm-dd-yyyy)
Hicap Permanent Well #	Common Well #	Specific Capacity: 0.4

1. Well Location

Town of TROY	Fire # (if avail.): 178
Street Address or Road Name and Number: BJERSTEDT LN	
Subdivision Name	Lot #	Block #
Latitude / Longitude in Decimal Degree (DD): 44.8874 °N -92.6716 °W	Method Code: GCD013
SW NE or Govt Lot #	Section: 27	Township: 28 N	Range: 19 W

2. Well Type Reconstruction

of previous unique well # UJ895 constructed in 2007

Reason for replaced or reconstructed well ?: SAND ISSUES

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.)
6	Surface	160
4	160	180

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...
- No — Dual Rotary ..... — Yes
- 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.)
-	-	Y	-	SAND/GRAVEL	Surface	50
-	Q	S	-	CAVING SAND	50	60
-	-	L	-	LIMESTONE	60	140
-	-	N	-	SANDSTONE	140	180

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	NEW P&E BLK WELDED 18.97 LB/.FT ASTM-A53B IPSCO	Surface	60
4	NEW P&E PK WELDED 10.79 BL/FT ASTM-A53B IPSCO	43	160
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method MOUNDED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
BENTONITE	Surface	20	2 S

9. Static Water Level

75 ft. below ground surface

10. Pump Test

Pumping level 100 ft. below surface

Pumping at 10 GP M for 1 Hrs.

Pumping Method ?

11. Well Is

18 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? No

N/A

13. Constructor / Supervisory Driller	Lic #	Date Signed
TB		09-01-2011
Drill Rig Operator	Lic or Reg #	Date Signed

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

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	100

Type	Qualifier	Distance
Building Overhang		20
Septic or Holding, or POWTS Tank	>	50

Comment:

Created On: 10-19-2011 Updated On: 07-18-2019 Review Status: