Well Construction Report
WISCONSIN UNIQUE WELL NUMBER UG624

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

Form 3300-077A

Property Owner: HOPPE, JERRY	Phone #: (262)210-2366
Mailing Address: 33701 HILL VALLEY RD	
City: EAST TROY	State: WI — Zip Code: 53120
County: Racine	Co. Permit #:
Notification #: 39294831	Completed: 01-03-2011
Well Constructor (Business Name): MICHAEL J BARR	Lic. #: 550
Facility ID # (Public Wells):	
Well Plan Approval #:	
Address: CABLE TOOL WELL DRILLING EAST TROY WI 53120-0162	
Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:
Specific Capacity: 1.1	

1. Well Location

Town of WATERFORD

Fire # (if avail.):

Street Address or Road Name and Number: 33701 HILL VALLEY RD

Subdivision Name:	Lot #:	Block #:	
Latitude / Longitude in Decimal Degree (DD): 42.7847 °N -88.2731 °W	Method Code: GCD013		
NE NE or Govt Lot #	Section: 29	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

3. Well serves 1 # of POLE BARN

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	44

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit ____in. dia... — No
- 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.)
G V C C	CLAY	Surface	5
T H G G	GRAVEL	5	44

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	NEW P.E. 18.97 LBS. FT. BLK ASTM A-53 IPSCO	Surface	44
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

23 ft. below ground surface

10. Pump Test

Pumping level 38 ft. below surface

Pumping at 17 GP M for 2 Hrs.

Pumping Method ?

11. Well Is

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method MOUNDED CRUMBLES BENTONITE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
	Surface		

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
MJB		01-07-2011
Drill Rig Operator	**Lic or Reg #**	**Date Signed**

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

Type	Qualifier	Distance
Building Overhang		10

Comment:

Created On: 02-03-2011 Updated On: 06-27-2019 Review Status: