Well Construction Report
WISCONSIN UNIQUE WELL NUMBER UW722

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

Form 3300-077A

Property Owner: MILLER, JEFF & JENNY			Phone #: (815)575-1868
Mailing Address: 774 BEAR TRAP LN			
City: FONTANA	State: WI	Zip Code: 53125	
County: Walworth	Co. Permit #:	Notification #: 6706946201	Completed: 02-01-2017

1. Well Location

Village of FONTANA

Fire # (if avail.):

Street Address or Road Name and Number: 774 BEAR TRAP LN FONTANA

Subdivision Name	Lot #	Block #

Well Constructor (Business Name)	Lic. #	Facility ID # (Public Wells)
DAVID J BINZ	5271	

Latitude / Longitude in Decimal Degree (DD): 42.54237 °N -88.5893 °W

Method Code: GPS008

Address: BINZ & SONS WELL & PUMP, HARVARD IL 60033-9759

Well Plan Approval #:

Approval Date (mm-dd-yyyy):

SW	SE	Section	Township	Range
or Govt Lot #		15	1 N	16 E

2. Well Type New Well

of previous unique well #: constructed in

Reason for replaced or reconstructed well ?:

Hicap Permanent Well #	Common Well #	Specific Capacity
		0.1

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	217
6	217	260

Upper Enlarged Drillhole: Yes

Lower Open Bedrock: No

Rotary - Mud Circulation .....

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.)
R	-	C	-	RED CLAY	Surface	4
R	-	G	G	RED GRAVEL & BOULDERS	4	105
G	-	C	-	GRAY CLAY	105	121
G	-	C	G	GRAY STONEY CLAY	121	190
G	-	Z	-	GRAY CLAY & GRAVEL MIX	190	217
-	-	L	H	LIMESTONE SHALE MIX	241	260

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STEEL ASTM A-53 GRADE 280 WALL 19.45 # SAWHILL	Surface	217
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

110 ft. below ground surface

10. Pump Test

Pumping level 200 ft. below surface

Pumping at 12 GP M for 2 Hrs.

Pumping Method ?

11. Well Is

24 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method: PRESSURE GROUT

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
20% BENTONITE GROUT	Surface	217	24 S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

NONE FOUND

13. Constructor / Supervisory Driller	Lic #	Date Signed
DJB		02-07-2017
Drill Rig Operator	Lic or Reg #	Date Signed
		02-07-2017

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

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		80

Type	Qualifier	Distance
Building Overhang		12
Septic or Holding, or POWTS Tank		70

Comment: SECTION 4, #25: NOT AT THIS TIME

Created On: 05-23-2017 Updated On: 09-12-2019 Review Status: