Well Construction Report
WISCONSIN UNIQUE WELL NUMBER XJ599

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

Form 3300-077A

Property Owner: COLLINS, BILL	Phone #
Mailing Address: 1009 MITSCHER AVE	
City: HILLSBORO	State: WI — Zip Code: 54634
County: Vernon	Co. Permit #: — Notification #: 53157731 — Completed: 11-20-2014
Well Constructor (Business Name): THOMAS D MCAFEE	Lic. #: 6112 — Facility ID # (Public Wells):
Address: MCAFEE WELL DRLG & PUMP SERV INC LA VALLE WI 53941-0106	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 0.7

1. Well Location

Town of STARK	Fire # (if avail.): E1334
Street Address or Road Name and Number: JUG CREEK RD	
Subdivision Name:	Lot #: — Block #:
Latitude / Longitude in Decimal Degree (DD): °N °W	Method Code:
NW SW or Govt Lot #:	Section: 2 — Township: 13 N — Range: 2 W

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.)
8.5	Surface	40
6	40	128

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit 8.5in. dia... — No
- Dual Rotary .....
- Yes — Temp. Outer Casing 9in. dia
- Yes — Removed? 8depth 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	16
E	M	H	S	GREEN SANDY SHALE M HARD	16	22
T	M	N	-	BROWN SANDSTONE M HARD	22	50
T	H	N	-	LT BROWN SANDSTONE HARD	50	87
I	M	N	-	WHITE SANDSTONE M HARD	87	128

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	IPSCO USA PE WELDED JOINT ASTM A53B 6.625 X .280 EL21 DRIVE SHOE INSTALLED	Surface	40
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
53 ft. below ground surface

10. Pump Test
Pumping level 83 ft. below surface
Pumping at 20 GP M for 1 Hrs.
Pumping Method ?

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

7. Grout or Other Sealing Material
Method GROUT PUMP TREMIE PIPE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
PORTLAND CEMENT	Surface	40	20 S

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed? No
WASN'T ANY

13. Constructor / Supervisory Driller	Lic #	Date Signed
TM		11-25-2014
Drill Rig Operator	**Lic or Reg #**	**Date Signed**

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	80	Building Overhang		23
			Septic or Holding, or POWTS Tank	>	60

Comment:

Created On: 01-05-2015 Updated On: 01-05-2015 Review Status: