Well Construction Report
WISCONSIN UNIQUE WELL NUMBER WU870

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

Form 3300-077A

Property Owner: EXCALIBUR BUILDERS	Phone #
Mailing Address: 621 VIOLET CT	
City: HUBERTUS	State: WI — Zip Code: 53033
County: Washington	Co. Permit #: — Notification #: 45671395 — Completed: 10-30-2012
Well Constructor (Business Name): GARY L KLEMME	Lic. #: 257 — Facility ID # (Public Wells):
Address: KLEMME BROS PUMP SERVICE LLC, KEWASKUM WI 53040-9254	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 0.7

1. Well Location

Town of RICHFIELD	Fire # (if avail.): 621
Street Address or Road Name and Number: 621 VIOLET CT	
Subdivision Name:	Lot #: — Block #:
Latitude / Longitude in Decimal Degree (DD): 43.2107 °N -88.2123 °W	Method Code: GCD013
SE SW or Govt Lot #:	Section: 26 — Township: 9 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
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	216

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Yes — 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.)
-	-	Y	C	SAND GRAVEL CLAY	Surface	25
-	-	Y	-	SAND GRAVEL	25	95
-	-	C	S	SANDY CLAY	95	117
-	-	C	-	CLAY	117	168
-	-	G	C	GRAVEL CLAY	168	205
-	-	Y	-	SAND & GRAVEL	205	216

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	IPSCO ASTM A53B WELDED	Surface	216
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method GRAVITY

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
BENTONITE #8	Surface		2 S

9. Static Water Level
77 ft. below ground surface

10. Pump Test
Pumping level 120 ft. below surface
Pumping at 30 GP for 2 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?

13. Constructor / Supervisory Driller	Lic #	Date Signed
GK		11-19-2012
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)	>	150
Building Drain - Sanitary		40
Building Overhang		15
Clearwater Sump		16
Foundation Drain to Clearwater		15
Sewer - Building Sanitary		60
Septic or Holding, or POWTS Tank		70

Comment:

Created On: 01-28-2013 Updated On: 07-05-2019 Review Status: