Well Construction Report
WISCONSIN UNIQUE WELL NUMBER TH073

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner: K & B BUILDERS	Phone #: (608)290-471
Mailing Address: 4630 E CREEK RD	
City: BELOIT	State: WI Zip Code: 53511
County: Rock	Co. Permit #:
Notification #: 7035562501	Completed: 12-13-2017
Well Constructor (Business Name): CHARLES WADE MARTIN	Lic. #: 6623
Facility ID # (Public Wells):	
Address: 1192 PRAIRIE LN MACHESNEY PARK IL 61115	
Well Plan Approval #:	
Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:
Specific Capacity: 0.5	

1. Well Location

Town of BELOIT	Fire # (if avail.): 2708
Street Address or Road Name and Number: 2708 NATURES RIDGE	
Subdivision Name: RAVINES	Lot #: Block #:
Latitude / Longitude in Decimal Degree (DD): 42.5475 °N -89.0458 °W	Method Code: GPS008
SE NW or Govt Lot #:	Section: 14 Township: 1 N Range: 12 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.)
10	Surface	153
6	153	225

Upper Enlarged Drillhole / Lower Open Bedrock

	Rotary - Mud Circulation	
Yes	Rotary - Air	Yes
Yes	Rotary - Air & Foam	No
	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.)
-	-	C	-	CLAY	Surface	5
-	-	L	-	LIMESTONE	5	9
-	-	C	-	CLAY	9	15
T	-	L	-	LIMESTONE BROWN	15	70
G	-	L	-	LIMESTONE GRAY	70	123
-	H	N	-	HARD DRY SANDSTONE	123	170
G	S	N	-	SOFT SANDSTONE GRAY	170	185
T	S	N	-	SOFT SANDSTONE BROWN	185	225

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	WHEATLAND STEEL P.E. WELDED ASTM A53 HTA72747	Surface	153
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
75 ft. below ground surface

10. Pump Test
Pumping level 120 ft. below surface
Pumping at 22 GP M for 2 Hrs.
Pumping Method ?

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

7. Grout or Other Sealing Material
Method CEMENT SHOE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
PURE PORTLAND CEMENT	Surface	153	55 S

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed? No
NONE

13. Constructor / Supervisory Driller	Lic #	Date Signed
CWM		01-03-2018
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		40
Septic or Holding, or POWTS Tank	>	75

Comment:

Created On: 01-22-2018 Updated On: 12-09-2019 Review Status: