Well Construction Report
WISCONSIN UNIQUE WELL NUMBER XC373

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

Form 3300-077A

Property Owner: PETERS, KENNETH			Phone #
Mailing Address: 4548 AMBER PL			
City: WEST BEND	State: WI	Zip Code: 53095	
County: Washington	Co. Permit #:	Notification #: 50669067	Completed: 03-21-2014

Well Constructor (Business Name): PAUL F KUCK	Lic. #: 6875	Facility ID # (Public Wells):
Address: KUCK WELL DRLG & PUMP SERV NEOSHO WI 53059		Well Plan Approval #:
		Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #	Specific Capacity: 0.5

3. Well serves 1 # of
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Town of WEST BEND

Fire # (if avail.)

Street Address or Road Name and Number: 4548 AMBER PL

Subdivision Name	Lot #	Block #

Latitude / Longitude in Decimal Degree (DD): 43.42332 °N -88.26362 °W				Method Code: GPS008
SE NE or Govt Lot #	Section: 18	Township: 11 N	Range: 19 E	

2. Well Type New Well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	7
6	7	188

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.)
T	-	C	-	BROWN CLAY	Surface	8
T	-	G	G	BR. GRAVEL W/COBBLES	8	32
T	-	P	S	BR. SANDY HARDPAN	32	55
T	-	G	-	BR GRAVEL	55	67
G	-	C	G	GRAY CLAY W/GRAVEL LAYERS	67	108
T	-	P	-	BROWN HARDPAN	108	118
G	-	P	-	GRAY HARDPAN	118	134
I	F	L	P	FRACTURED WHITE LIMESTONE MIXED W/BROWN HARDPAN	134	141
Y		L		YELLOW/WHITE LIMESTONE	141	173
T		L		YELLOW/BROWN LIMESTONE	173	188

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	19.45 .280 T/C ASTM A53 WHEATLAND	Surface	141
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
CLAY SLURRY W/BENTONITE CRUMBLES	Surface	8	S

9. Static Water Level

55 ft. below ground surface

10. Pump Test

Pumping level 85 ft. below surface

Pumping at 15 GP M for 5 Hrs.

Pumping Method ?

11. Well Is

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

NONE

13. Constructor / Supervisory Driller	Lic #	Date Signed
PFK		03-21-2014
Drill Rig Operator	Lic or Reg #	Date Signed
PFK		03-21-2014

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

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		140
Building Overhang		11
Clearwater Sump		14
Foundation Drain to Clearwater		12
Wastewater Sump		40
Sewer - Building Sanitary		75
Septic or Holding, or POWTS Tank		80

Comment:

Created On: 05-07-2014 Updated On: 07-08-2019 Review Status: