Well Construction Report
WISCONSIN UNIQUE WELL NUMBER XC371

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

Property Owner	SCHAEFER, MARK
Phone #	
Mailing Address	N82 W28611 HILLCREST DR
City	HARTLAND
State	WI
Zip Code	53029
County	Waukesha
Co. Permit #	
Notification #	50534148
Completed	02-04-2014
Well Constructor (Business Name)	PAUL F KUCK
Lic. #	6875
Facility ID # (Public Wells)	
Well Plan Approval #	
Address	KUCK WELL DRLG & PUMP SERV NEOSHO WI 53059
Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	
Common Well #	
Specific Capacity	0.7

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

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Town of MERTON

Fire # (if avail.)

Street Address or Road Name and Number
N82 W28659 HILLCREST DR

Subdivision Name | Lot # | Block #

Latitude / Longitude in Decimal Degree (DD): 43.1683 °N -88.31357 °W
Method Code: GPS008

NE	SW	Section	Township	Range
or Govt Lot #		12	8 N	18 E

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

Reason for replaced or reconstructed well ?
SAND POINT FAILURE-WATER LINE FREEZE-UP

Construction Type Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	5
6	5	78

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.)
-	-	G	G	GRAVEL W/COBBLES	Surface	18
T	-	G	S	BROWN SANDY GRAVEL	18	43
T	A	G	-	COARSE GRAVEL (BROWN)	43	53
T	-	C	S	BROWN SANDY CLAY	53	68
T	M	S	-	MEDIUM BROWN SAND	68	78

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	75
Dia. (in.)	**Screen type, material & slot size**	**From (ft.)**	**To (ft.)**
6	TELESCOPING S.S. 18 SLOT W/K-PACKER	75	78

9. Static Water Level
48 ft. below ground surface

10. Pump Test
Pumping level 63 ft. below surface
Pumping at 10 GP M for 5 Hrs.
Pumping Method ?

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

7. Grout or Other Sealing Material
Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
CLAY SANDY SLURRY W/BENTONITE CRUMBLES	Surface	5	S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? No
NOT CONTRACTED TO DO

13. Constructor / Supervisory Driller	Lic #	Date Signed
PFK		02-04-2014
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
PFK		

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)		50	Sewer - Building Sanitary		43
Building Overhang		7	Septic or Holding, or POWTS Tank		45

Comment:

Created On: 03-11-2014 Updated On: 07-12-2019 Review Status: