Well Construction Report
WISCONSIN UNIQUE WELL NUMBER UP559

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

Form 3300-077A

Property Owner: HAYS, DAVID			Phone #
Mailing Address: N829 OAKRIDGE DR			
City: OCONOMOWOC	State: WI	Zip Code: 53066	
County: Dodge	Co. Permit #:	Notification #: 29467678	Completed: 06-24-2008

Well Constructor (Business Name): FREDERICK F KUCK	Lic. #: 593	Facility ID # (Public Wells):	
Address: KUCK WELL DRLG & PUMP SERV NEOSHO WI 53059-9728		Well Plan Approval #:	
		Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 2.1	

1. Well Location

Town of ASHIPPUN

Fire # (if avail.):

Street Address or Road Name and Number: SAME

Subdivision Name: HICKORY RIDGE EST	Lot #:	Block #:

Latitude / Longitude in Decimal Degree (DD): 43.22182 °N -88.51228 °W				Method Code: GPS008
NE NW or Govt Lot #:	Section: 29	Township: 9 N	Range: 17 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	7
6	7	170

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	F	GRAVEL FILL	Surface	9
-	-	L	G	LIMESTONE BOULDERS IN GRAVEL/SILT	9	40
-	-	L	M	LIMESTONE SLABS/SILT	40	51
-	Q	H	-	SOFT CAVING SHALE	51	131
K	H	H	-	HARD BLACK SHALE	131	170

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 IPSCO	Surface	131
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

108 ft. below ground surface

10. Pump Test

Pumping level 115 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

7. Grout or Other Sealing Material

Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
CLAY SLURRY W/BENTONITE CRUMBLES	Surface	9	S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
FK		06-24-2008
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
FK		06-24-2008

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Drain - Sanitary		32	Collector Sewer - San or Storm		83
Building Overhang		25	Foundation Drain to Clearwater		26
Clearwater Sump		28	Wastewater Sump		32
			Sewer - Building Sanitary		26

Comment:

Created On: 08-05-2008 Updated On: 08-05-2008 Review Status: