Well Construction Report
WISCONSIN UNIQUE WELL NUMBER OW005

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

Form 3300-077A

Property Owner: COOLEY, SHANNON			Phone #: (262)249-0670
Mailing Address: 1385 ELK HORN RD APT			
City: LAKE GENEVA	State: WI	Zip Code: 53147	
County: Walworth	Co. Permit #:	Notification #:	Completed: 09-12-2003

1. Well Location

Town of SUGAR CREEK

Fire # (if avail.)

Street Address or Road Name and Number: N7026 POPLAR LN

Subdivision Name	Lot #	Block #
POPLAR RDG	2	

Well Constructor (Business Name)	Lic. #	Facility ID # (Public Wells)
JERRY D KNUTSON	272	

Address: KNUTSON WELL DRILLING, BURLINGTON WI 53105

Well Plan Approval #

Approval Date (mm-dd-yyyy)

Latitude / Longitude in Decimal Degree (DD): 42.7472 °N -88.567 °W

Method Code: GCD013

NE	SE	Section	Township	Range
or Govt Lot #		2	3 N	16 E

2. Well Type New Well

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

Hicap Permanent Well #	Common Well #	Specific Capacity
		5

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
9	Surface	6
5	6	97

Upper Enlarged Drillhole / Lower Open Bedrock

Rotary - Mud Circulation .....
Rotary - Air .....
Rotary - Air & Foam .....
Drill-Through Casing Hammer
Reverse Rotary
Yes Cable-tool Bit 5in. 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.)
-	-	Z	-	CLAY & GRAVEL	Surface	6
-	-	G	-	GRAVEL	6	62
K	-	C	-	CHARCOAL BLACK CLAY	62	70
R	-	Z	-	RED CLAY & GRAVEL	70	75
-	-	G	-	GRAVEL	75	90
-	-	S	-	SAND	90	97

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
5	IPSCO STEEL T&C ASTMA53B 15#/FT	Surface	94
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
5	STAINLESS STEEL #20	94	97

9. Static Water Level

72 ft. below ground surface

10. Pump Test

Pumping level 75 ft. below surface

Pumping at 15 GP M for 3 Hrs.

Pumping Method ?

11. Well Is

18 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method STARTER HOLE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
GRANULAR BENTONITE	Surface		

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? Yes

13. Constructor / Supervisory Driller	Lic #	Date Signed
JDK		09-20-2003
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)		70
Building Drain - Sanitary		25
Building Overhang		15

Type	Qualifier	Distance
Foundation Drain to Clearwater		15
Wastewater Sump		30
Sewer - Building Sanitary		45
Septic or Holding, or POWTS Tank		60

Comment:

Created On: 10-08-2003 Updated On: 09-12-2019 Review Status: