Well Construction Report
WISCONSIN UNIQUE WELL NUMBER MQ834

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

Form 3300-077A

Property Owner: HERCULES DESIGN CONST			Phone #: (608)224-0423
Mailing Address: 3845 CLOVER LN			
City: MADISON	State: WI	Zip Code: 53714	
County: Dane	Co. Permit #: W15840	Notification #	Completed: 10-20-1998

1. Well Location

Town of SUN PRAIRIE

Fire # (if avail.)

Street Address or Road Name and Number: SYLVER LN

Subdivision Name	Lot #	Block #
SYLVER RDG	7	

Well Constructor (Business Name)	Lic. #	Facility ID # (Public Wells)
RICHARD BERKHOLTZ	3	

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

Method Code

Address: 6400 LAKE RD
WINDSOR WI 53598-9717

Well Plan Approval #

Approval Date (mm-dd-yyyy)

NE	SE	Section	Township	Range
or Govt Lot #		32	8 N	11 E

2. Well Type New Well

of previous unique well # constructed in

Hicap Permanent Well #	Common Well #	Specific Capacity
		0.2

Reason for replaced or reconstructed well ?

NEW CONSTRUCTION

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.)
8.75	Surface	54
6	54	165

Upper Enlarged Drillhole / Lower Open Bedrock

Yes Rotary - Mud Circulation .....
Rotary - Air .....
Rotary - Air & Foam .....
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.)
		Z	S	SANDY CLAY @ GRAVEL	Surface	41
G		C		GRAY CLAY	41	51
O		N		ORANGE SANDSTONE	51	65
		N		WHITE @ TAN SANDSTONE	65	165

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STD STEEL PE 1897# ASTMA 53 SAWHILL	Surface	54
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

49 ft. below ground surface

10. Pump Test

Pumping level 126 ft. below surface

Pumping at 15 GP M for 0.25 Hrs.

Pumping Method ?

11. Well Is

24 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method TREMIE LINE PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
BENTONITE @ CUTTINGS	Surface	54	

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? No

NONE

13. Constructor / Supervisory Driller	Lic #	Date Signed
RB		10-30-1998
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
RCB		10-30-1998

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

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		50
Building Drain - Sanitary		30
Building Overhang		15

Type	Qualifier	Distance
Downspout/Yard Hydrant		15
Foundation Drain to Clearwater		15
Sewer - Building Sanitary		40
Septic or Holding, or POWTS Tank		40

Comment:

Created On: 11-24-1998 Updated On: 06-08-1999 Review Status: