Well Construction Report
WISCONSIN UNIQUE WELL NUMBER TS860

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

Property Owner: OLSON, DEBBIE	Phone #: (608)334-4103
Mailing Address: 836 N GREENFIELD AVE	
City: WAUKESHA	State: WI — Zip Code: 53186
County: Waukesha	Co. Permit #: — Notification #: — Completed: 08-31-2004
Well Constructor (Business Name): SAMS ROTARY DRILLERS INC	Lic. #: 370 — Facility ID # (Public Wells):
Address: PO BOX 150 RANDOLPH WI 53956-0150	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 0.2

1. Well Location

Town of DELAFIELD				Fire # (if avail.): 108
Street Address or Road Name and Number: MUIR VALLEY RD				
Subdivision Name:	Lot #:	Block #:		
Latitude / Longitude in Decimal Degree (DD): °N °W				Method Code:
NE SE or Govt Lot #:	Section: 20	Township: 7 N	Range: 18 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.)
8.75	Surface	42
6	42	182

Upper Enlarged Drillhole		Lower Open Bedrock
Yes	Rotary - Mud Circulation	No
No	Rotary - Air	Yes
No	Rotary - Air & Foam	No
No	Drill-Through Casing Hammer	
No	Reverse Rotary	
No	Cable-tool Bit ____in. dia...	No
	Dual Rotary	
No	Temp. Outer Casing ____in. dia	
No	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	28
-	B	L	-	Broken, Limestone/Dolomite	28	38
-	-	L	-	Limestone/Dolomite	38	64
-	-	L	H	Limestone/Dolomite, Shaley	64	182

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STD BLK, PIPE, .280 WALL, P.E., A53B SAWHILL	Surface	42
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
20 ft. below ground surface

10. Pump Test
Pumping level 126 ft. below surface
Pumping at 20 GP M for 1 Hrs.
Pumping Method ?

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

7. Grout or Other Sealing Material
Method Tremie Pipe - Pumped

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
Neat cement grout	Surface	42	37 S

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
JVG		08-31-2004
Drill Rig Operator	Lic or Reg #	Date Signed
SIVG		08-31-2004

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		14	Collector Sewer - San or Storm		54

Comment:

Created On: 09-07-2004 Updated On: 11-02-2004 Review Status: APPROVED