

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				WQ971		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner FRIENDSHUH, STEVE						Phone # (952)447-6485		1. Well Location				Fire # (if avail.)			
Mailing Address PO BOX 432						Town of SAND LAKE						5942N			
City SAVAGE						State MN		Zip Code 55378				Street Address or Road Name and Number			
County Sawyer						Co. Permit #		Notification # 41962632		Completed 10-21-2011		CAMP LN			
Well Constructor (Business Name) BUTTERFIELD ROSCOE WELL & PUMP INC						Lic. # 6102		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD)				Method Code	
Address 16197 W STATE RD 77 HAYWARD WI 54843						Well Plan Approval #		Approval Date (mm-dd-yyyy)		°N °W		Range		Block #	
										SW NW Section Township Range or Govt Lot # 20 39 N 9 W		5942N			
Hicap Permanent Well #						Common Well #		Specific Capacity 0.3		2. Well Type New Well					
3. Well serves 1 # of Private, potable						Hicap Well ? No		Hicap Property ? No		Reason for replaced or reconstructed well ?					
Heat Exchange ___ # of drillholes						Hicap Potable ?		Construction Type Drilled							
4. Potential Contamination Sources - ON REVERSE SIDE															
5. Drillhole Dimensions and Construction Method															
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole				Lower Open Bedrock					
4		Surface		243		Rotary - Mud Circulation <u>Yes</u> Rotary - Air <u>No</u> 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.)							
-		-		Y		-		SAND, GRAVEL		Surface		16			
-		-		Y		M		SAND, GRAVEL, SILT		16		33			
-		J		Y		M		SAND, GRAVEL, SILT, IRONY WATER		33		45			
-		-		C		M		CLAY, SILT		45		71			
-		-		G		C		GRAVEL, CLAY		71		106			
-		A		Y		M		SAND, GRAVEL, CLAY, SILT, COARSE GRAVEL		106		127			
-		-		C		G		GRAVEL, CLAY		127		148			
-		A		G		C		CLAY, COARSE GRAVEL		148		214			
				S		M		SAND, SILT		214		228			
				C				CLAY		228		237			
				Y				SAND, GRAVEL		237		243			
6. Casing, Liner, Screen															
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)							
4		NEW BLACK STEEL WELDED 10.79#/FT ASTM A53B IPSCO				Surface		240							
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)							
4		STAINLESS STEEL 15 SLOT				240		243							
7. Grout or Other Sealing Material															
Method MOUNDED AROUND PIPE															
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement							
BENTONITE				Surface											

9. Static Water Level

15 ft. below ground surface

10. Pump Test

Pumping level 46 ft. below surface

Pumping at 9 GP M for 1 Hrs.

Pumping Method ?

11. Well Is

24 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

No

NONE

13. Constructor / Supervisory Driller

Lic #

Date Signed

SH

10-27-2011

Drill Rig Operator

Lic or Reg #

Date Signed

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

Type	Qualifier	Distance
Building Overhang		9

Comment:

SEPTIC/SEWER NOT IN

Variance ID	Variance or Exception Type	Date	Reason
	Sample Submit Time	10/21/2011	I'M THE PUMP INSTALLER TOO

Created On: 11-15-2011

Updated On: 11-17-2011

Review Status: