

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				RO220		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner NACHREINER, KEN						Phone # (608)546-6351		1. Well Location				Fire # (if avail.)			
Mailing Address E4473 NACHREINER HOLLOW RD						Town of NORTH PART OF FRANKLIN									
City PLAIN						State WI		Zip Code 53577							
County Sauk		Co. Permit #		Notification # 43199193		Completed 07-11-2012		Subdivision Name				Lot #		Block #	
Well Constructor (Business Name) DONALD A HERBECK				Lic. # 229		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 43.30728 °N -90.03333 °W				Method Code GPS008	
Address A-D WELL & PUMP SERVICE SEXTONVILLE WI 53584				Well Plan Approval #		NE NE		Section 33		Township 10 N		Range 4 E			
				Approval Date (mm-dd-yyyy)		or Govt Lot #									
Hicap Permanent Well #		Common Well #		Specific Capacity 1		2. Well Type Replacement						of previous unique well #		constructed in	
Reason for replaced or reconstructed well ? ORANGE-IRON WATER															
3. Well serves 1 # of						Hicap Well ? No		Construction Type Drilled							
Private, potable						Hicap Property ? No									
Heat Exchange ___ # of drillholes						Hicap Potable ?									
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												
12 Surface 6			Rotary - Mud Circulation												
10 6 60			Rotary - Air												
8 60 111			Rotary - Air & Foam												
6 111 145			Drill-Through Casing Hammer												
			Reverse Rotary												
			Yes Cable-tool Bit 10in. dia... Yes												
			Dual Rotary												
			Yes Temp. Outer Casing 12in. dia												
			Yes Removed? 6depth ft. (If NO explain on back side)												
8. Geology															
Geology Codes			Type, Caving/Noncaving, Color, Hardness, etc...						From (ft.)		To (ft.)				
T - C -			TAN CLAY						Surface		4				
I S N -			SOFT WHITE SANDSTONE						4		20				
O S N -			SOFT ORANGE SANDSTONE						20		95				
I S N -			SOFT WHITE SANDSTONE						95		145				
6. Casing, Liner, Screen															
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)							
6		WHEATLAND WR-USA ASTM A53 GR BE 6.625X.280 PE L21 HTC53370 6-28-10				Surface		111							
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)							
7. Grout or Other Sealing Material															
Method OUTSIDE TREMIE-PUMPED															
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement									
NEAT CEMENT GROUT		Surface		111		70 S									
9. Static Water Level															
25 ft. below ground surface															
10. Pump Test															
Pumping level 35 ft. below surface															
Pumping at 10 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? Yes															
DONE BY A-DWELL & PUMP															
13. Constructor / Supervisory Driller															
Lic #		Date Signed													
DAH		07-22-2012													
Drill Rig Operator		Lic or Reg #		Date Signed											

4a. Potential Contamination Sources

Is the well located in floodplain ?

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	50	Animal Yard - Include Hutches	>	50
Building Drain - Sanitary	>	8	Barn Gutter	>	50
Sewer - Building Sanitary	>	50	Septic or Holding, or POWTS Tank	>	50

Comment:

Created On: 08-13-2012

Updated On: 09-13-2012

Review Status: