

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				XN380		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner JC HOMES						Phone # (612)490-1665		1. Well Location				Fire # (if avail.)			
Mailing Address PO BOX 232						Town of ST CROIX FALLS									
City CAMBRIDGE						State MN		Zip Code 55008							
County Polk		Co. Permit #		Notification # 6902992901		Completed 09-16-2017		Subdivision Name				Lot # Block #			
Well Constructor (Business Name) BRUCE SAMPSON				Lic. # 3819		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD) 45.4161 °N -92.5929 °W				Method Code GCD013			
Address SAMPSON WELL CO FOREST LAKE MN 55025				Well Plan Approval #		SE SE Section Township Range or Govt Lot # 21 34 N 18 W		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? Construction Type Drilled							
				Approval Date (mm-dd-yyyy)											
Hicap Permanent Well #		Common Well #		Specific Capacity 1											
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.) 8		From (ft.) Surface		To (ft.) 140		Upper Enlarged Drillhole <u>Yes</u> Rotary - Mud Circulation <u>No</u> 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)		Lower Open Bedrock		8. Geology					
								Geology Codes Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.) To (ft.)					
								T S C S SANDY CLAY, TAN, SOFT		Surface 9					
								T A Y - SAND & GRAVEL, BROWN COARSE		9 110					
								G M C - CLAY, GREY MED		110 120					
								I S S - SAND, WHITE SOFT		120 140					
6. Casing, Liner, Screen															
Dia. (in.) 4		Material, Weight, Specification PVC CLS200 SDR 21-GLUED				From (ft.) Surface		To (ft.) 136		9. Static Water Level		11. Well Is			
										70 ft. below ground surface		12 in. above grade			
Dia. (in.) 3		Screen type, material & slot size K PACKER JOHNSON STAINLESS 10 SLOT TELESCOPING				From (ft.) 136		To (ft.) 140		10. Pump Test		Developed ? Yes Disinfected ? Yes Capped ? Yes			
										Pumping level 90 ft. below surface Pumping at 20 GP M for 2 Hrs. Pumping Method ?					
7. Grout or Other Sealing Material															
Method PRESSURE TREMIE															
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement				12. Notified Owner of need to fill & seal ?					
GROUTWELL		Surface		130		7 S				Filled & Sealed Well(s) as needed? NONE EXIST		No			
13. Constructor / Supervisory Driller															
BS												Lic #		Date Signed 09-20-2017	
Drill Rig Operator												Lic or Reg #		Date Signed	
BS															

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		20	Downspout/Yard Hydrant		20
			Septic or Holding, or POWTS Tank		55

Comment:

Created On: 10-18-2017

Updated On: 06-30-2020

Review Status: