

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				YE019		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A																																																									
Property Owner NORTHSTAR BISON						Phone # (715)497-5673		1. Well Location				Fire # (if avail.)																																																							
Mailing Address 1936 28TH AVE						Town of OAK GROVE																																																													
City RICE LAKE						State WI		Zip Code 54868																																																											
County Barron		Co. Permit #		Notification # 6989762601		Completed 11-01-2017		Subdivision Name				Lot # Block #																																																							
Well Constructor (Business Name) BRANT C BEECROFT				Lic. # 7298		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 45.61555 °N -91.73935 °W																																																									
Address DAN WELL CO FREDERIC WI 54837				Well Plan Approval #		NW SW Section Township Range or Govt Lot # 9 36 N 11 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 0.9																																																															
3. Well serves 1 # of WATER ANIMALS 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.) 6		From (ft.) Surface		To (ft.) 131		Upper Enlarged Drillhole		Lower Open Bedrock		8. Geology																																																									
						Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary Cable-tool Bit ___ in. dia... Yes Dual Rotary Yes Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">Geology Codes</th> <th>Type, Caving/Noncaving, Color, Hardness, etc...</th> <th>From (ft.)</th> <th>To (ft.)</th> </tr> <tr> <td>T</td><td>-</td><td>G</td><td>C</td> <td>TAN GRAVELLY CLAY/ROCKS</td> <td>Surface</td> <td>9</td> </tr> <tr> <td>-</td><td>A</td><td>Y</td><td>-</td> <td>COARSE SAND & GRAVEL</td> <td>9</td> <td>22</td> </tr> <tr> <td>R</td><td>-</td><td>Z</td><td>S</td> <td>RED SANDY CLAY/BOULDERS</td> <td>22</td> <td>43</td> </tr> <tr> <td>K</td><td>-</td><td>X</td><td>G</td> <td>BLACK/GREY GRAVELLY SANDY CLAY</td> <td>43</td> <td>55</td> </tr> <tr> <td>-</td><td>-</td><td>P</td><td>-</td> <td>HARDPAN</td> <td>55</td> <td>87</td> </tr> <tr> <td>-</td><td>-</td><td>N</td><td>-</td> <td>HARD & SOFT LAYERS SANDROCK</td> <td>87</td> <td>116</td> </tr> <tr> <td>-</td><td>H</td><td>N</td><td>-</td> <td>HARD-FIRM SANDROCK</td> <td>116</td> <td>131</td> </tr> </table>		Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)	T	-	G	C	TAN GRAVELLY CLAY/ROCKS	Surface	9	-	A	Y	-	COARSE SAND & GRAVEL	9	22	R	-	Z	S	RED SANDY CLAY/BOULDERS	22	43	K	-	X	G	BLACK/GREY GRAVELLY SANDY CLAY	43	55	-	-	P	-	HARDPAN	55	87	-	-	N	-	HARD & SOFT LAYERS SANDROCK	87	116	-	H	N	-	HARD-FIRM SANDROCK	116	131
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6. Casing, Liner, Screen						9. Static Water Level			11. Well Is																																																										
Dia. (in.) 6		Material, Weight, Specification WHEATLAND ASTM-A53-B PLN. END-BT. WLD.				From (ft.) Surface		To (ft.) 118		32 ft. below ground surface																																																									
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		Pumping level 65 ft. below surface Pumping at 30 GP M for 1 Hrs. Pumping Method ?																																																									
7. Grout or Other Sealing Material						12. Notified Owner of need to fill & seal ?																																																													
Method Kind of Sealing Material From (ft.) To (ft.) # Sacks Cement Surface						Filled & Sealed Well(s) as needed? No NONE																																																													
						13. Constructor / Supervisory Driller			Lic #																																																										
						BB			Date Signed 11-15-2017																																																										
						Drill Rig Operator			Lic or Reg # Date Signed																																																										

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	200	Silo/Storage Tube		165
			Septic or Holding, or POWTS Tank	>	200

Comment:

Created On: 12-21-2017

Updated On: 12-21-2017

Review Status: