

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ST202		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A																													
Property Owner BECKER						Phone #		1. Well Location				Fire # (if avail.)																											
Mailing Address 29114 N LAKE DR								Town of WATERFORD																															
City WATERFORD						State WI		Zip Code 53185																															
County Racine		Co. Permit #		Notification # 21826547		Completed 12-13-2005		Subdivision Name				Lot #		Block #																									
Well Constructor (Business Name) EMANUEL BURGARINO				Lic. # 512		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 42.8297 °N -88.2153 °W				Method Code GCD013																									
Address HYDRO WELL DRILLING HALES CORNERS WI 53130				Well Plan Approval #		NW NE Section Township Range or Govt Lot # 11 4 N 19 E		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? NEW HOME Construction Type Drilled																															
				Approval Date (mm-dd-yyyy)																																			
Hicap Permanent Well #		Common Well #		Specific Capacity 1.6																																			
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.) 6		From (ft.) Surface		To (ft.) 100		Upper Enlarged Drillhole		Lower Open Bedrock		8. Geology																													
						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)				<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>-</td><td>-</td><td>G</td><td>-</td> <td>GRAVEL</td> <td>Surface</td> <td>24</td> </tr> <tr> <td>-</td><td>-</td><td>C</td><td>-</td> <td>CLAY</td> <td>24</td> <td>51</td> </tr> <tr> <td>-</td><td>-</td><td>L</td><td>-</td> <td>LIMESTONE</td> <td>51</td> <td>100</td> </tr> </table>		Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)	-	-	G	-	GRAVEL	Surface	24	-	-	C	-	CLAY	24	51	-	-	L	-	LIMESTONE	51	100
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6. Casing, Liner, Screen																																							
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		9. Static Water Level																													
6		PE NEW STEEL 18.97 # PER FT ASTM-A 53 GRADE B WHEATLAND				Surface		51		31 ft. below ground surface																													
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		11. Well Is																													
										12 in. above grade Developed ? Yes Disinfected ? Yes Capped ? Yes																													
7. Grout or Other Sealing Material																																							
Method																																							
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement		10. Pump Test																															
#8 MESH BENTONITE		Surface		51				Pumping level 40 ft. below surface Pumping at 14 GP M for 4 Hrs. Pumping Method ?																															
12. Notified Owner of need to fill & seal ? Filled & Sealed Well(s) as needed?																																							
13. Constructor / Supervisory Driller								Lic #		Date Signed																													
EB										12-27-2005																													
Drill Rig Operator								Lic or Reg #		Date Signed																													
EB										12-27-2005																													

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		94	Building Overhang		14
			Septic or Holding, or POWTS Tank		85

Comment:

Created On: 07-11-2006

Updated On: 06-28-2019

Review Status: