

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				WW113		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A																															
Property Owner SYRSTAD, RAY Phone # (262)835-2463						1. Well Location Village of CALEDONIA Street Address or Road Name and Number 7616 CO HWY V				Fire # (if avail.)																															
Mailing Address 7616 CO HWY V City CALEDONIA State WI Zip Code 53108						Subdivision Name Lot # Block #																																			
County Racine		Co. Permit #		Notification # 46626656		Completed 01-04-2013																																			
Well Constructor (Business Name) ASCHAUER E G & SONS INC				Lic. # 66		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD) 42.8243 °N -87.9345 °W				Method Code GCD013																													
Address PO BOX 206 KANSASVILLE WI 53139-0206				Well Plan Approval #		SW NW Section Township Range or Govt Lot # 8 4 N 22 E		2. Well Type Replacement of previous unique well # constructed in Reason for replaced or reconstructed well ? OLD WELL FAILED																																	
				Approval Date (mm-dd-yyyy)																																					
Hicap Permanent Well #		Common Well #		Specific Capacity 1.9		Construction Type Drilled																																			
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.) 99		Upper Enlarged Drillhole Lower Open Bedrock		8. Geology																																	
						Rotary - Mud Circulation <u>No</u> Rotary - Air <u>Yes</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="2">Geology Codes</th> <th>Type, Caving/Noncaving, Color, Hardness, etc...</th> <th>From (ft.)</th> <th>To (ft.)</th> </tr> <tr> <td>U</td> <td>- C -</td> <td>BLUE CLAY</td> <td>Surface</td> <td>35</td> </tr> <tr> <td>-</td> <td>- X -</td> <td>SAND & CLAY</td> <td>35</td> <td>50</td> </tr> <tr> <td>U</td> <td>- C -</td> <td>BLUE CLAY</td> <td>50</td> <td>80</td> </tr> <tr> <td>-</td> <td>- Z -</td> <td>GRAVEL & CLAY</td> <td>80</td> <td>83</td> </tr> <tr> <td>-</td> <td>- L -</td> <td>LIMESTONE</td> <td>83</td> <td>99</td> </tr> </table>				Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)	U	- C -	BLUE CLAY	Surface	35	-	- X -	SAND & CLAY	35	50	U	- C -	BLUE CLAY	50	80	-	- Z -	GRAVEL & CLAY	80	83	-	- L -	LIMESTONE	83	99
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6. Casing, Liner, Screen																																									
Dia. (in.) 6		Material, Weight, Specification Manufacturer & Method of Assembly STEEL 18.97 LBS A53B WHEATLAND WELDED				From (ft.) Surface		To (ft.) 83		9. Static Water Level 22 ft. below ground surface																															
Dia. (in.) 6		Screen type, material & slot size				From (ft.) Surface		To (ft.) 83		10. Pump Test Pumping level 35 ft. below surface Pumping at 25 GP M for 2 Hrs. Pumping Method ?																															
11. Well Is 36 in. above grade Developed ? Yes Disinfected ? Yes Capped ? Yes																																									
7. Grout or Other Sealing Material Method MOUNDED																																									
Kind of Sealing Material GRANULAR BENTONITE #8		From (ft.) Surface		To (ft.) Surface		# Sacks Cement 8		12. Notified Owner of need to fill & seal ? Filled & Sealed Well(s) as needed? Yes DONE BY PUMP INSTALLER MAAS & SONS																																	
13. Constructor / Supervisory Driller Lic # Date Signed MEA 01-09-2013 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)		100	Building Overhang		8
			Septic or Holding, or POWTS Tank		80

Comment:

Created On: 02-04-2013

Updated On: 06-28-2019

Review Status: