

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				TH073		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A													
Property Owner K & B BUILDERS						Phone # (608)290-0471		1. Well Location				Fire # (if avail.)											
Mailing Address 4630 E CREEK RD						Town of BELOIT						2708											
City BELOIT						State WI		Zip Code 53511				Street Address or Road Name and Number											
County Rock						Co. Permit #		Notification # 7035562501				Completed 12-13-2017											
Subdivision Name RAVINES						Lot #		Block #				2708 NATURES RIDGE											
Well Constructor (Business Name) CHARLES WADE MARTIN						Lic. # 6623		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 42.5475 °N -89.0458 °W											
Address 1192 PRAIRIE LN MACHESNEY PARK IL 61115						Well Plan Approval #		Section 14		Township 1 N		Range 12 E											
Hicap Permanent Well #						Common Well #		Specific Capacity 0.5				Method Code GPS008											
3. Well serves 1 # of Private, potable						Hicap Well ? No		2. Well Type New Well				of previous unique well # constructed in											
Heat Exchange ___ # of drillholes						Hicap Property ? No		Reason for replaced or reconstructed well ?				Construction Type Drilled											
4. Potential Contamination Sources - ON REVERSE SIDE						5. Drillhole Dimensions and Construction Method						8. Geology											
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole				Lower Open Bedrock				Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...				From (ft.)		To (ft.)	
10		Surface		153		Rotary - Mud Circulation								- - C -		CLAY				Surface		5	
6		153		225		<u>Yes</u> Rotary - Air <u>Yes</u> <u>Yes</u> Rotary - Air & Foam <u>No</u> 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)								- - L -		LIMESTONE				5		9	
														- - C -		CLAY				9		15	
														T - L -		LIMESTONE BROWN				15		70	
														G - L -		LIMESTONE GRAY				70		123	
														- H N -		HARD DRY SANDSTONE				123		170	
														G S N -		SOFT SANDSTONE GRAY				170		185	
														T S N -		SOFT SANDSTONE BROWN				185		225	
6. Casing, Liner, Screen						9. Static Water Level						11. Well Is											
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)				75 ft. below ground surface						18 in. above grade					
6		WHEATLAND STEEL P.E. WELDED ASTM A53 HTA72747				Surface		153				10. Pump Test						Developed ? Yes					
												Pumping level 120 ft. below surface						Disinfected ? Yes					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)				Pumping at 22 GP M for 2 Hrs.						Capped ? Yes					
												Pumping Method ?											
7. Grout or Other Sealing Material						12. Notified Owner of need to fill & seal ?																	
Method CEMENT SHOE												Filled & Sealed Well(s) as needed? No											
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement																	
PURE PORTLAND CEMENT		Surface		153		55 S																	
												13. Constructor / Supervisory Driller											
												Lic #											
												Date Signed											
												CWM											
												01-03-2018											
												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		40
			Septic or Holding, or POWTS Tank	>	75

Comment:

Created On: 01-22-2018

Updated On: 12-09-2019

Review Status: