

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				LX595		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A																																																																			
Property Owner RYDELSKI TRAUDT, RITA						Phone # (800)368-4656		1. Well Location				Fire # (if avail.)																																																																	
Mailing Address 900 GRACE ST						Town of DODGEVILLE						Street Address or Road Name and Number ESCH RD																																																																	
City ELGIN				State IL		Zip Code 60120																																																																							
County Iowa		Co. Permit #		Notification #		Completed 06-01-1998		Subdivision Name				Lot #		Block #																																																															
Well Constructor (Business Name) DEAN E RICKARD				Lic. # 481		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD)				Method Code																																																															
Address PO BOX 499 458 WASLE LINDEN WI 53553-0499				Well Plan Approval #				°N		°W		NE NE Section Township Range or Govt Lot # 6 6 N 3 E																																																																	
				Approval Date (mm-dd-yyyy)																																																																									
Hicap Permanent Well #		Common Well #		Specific Capacity 2.4				2. Well Type New Well				Reason for replaced or reconstructed well ?																																																																	
3. Well serves 1 # of TRAILER HOME				Hicap Well ? No				of previous unique well # constructed in																																																																					
Private, potable				Hicap Property ? No																																																																									
Heat Exchange ___ # of drillholes				Hicap Potable ?								Construction Type Drilled																																																																	
4. Potential Contamination Sources - ON REVERSE SIDE																																																																													
5. Drillhole Dimensions and Construction Method																																																																													
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole				Lower Open Bedrock																																																																			
10		Surface		260		Rotary - Mud Circulation				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="padding: 5px;">Geology Codes</th> <th colspan="2" style="padding: 5px;">Type, Caving/Noncaving, Color, Hardness, etc...</th> <th colspan="2" style="padding: 5px;">From (ft.)</th> <th colspan="2" style="padding: 5px;">To (ft.)</th> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">C</td> <td colspan="2" style="padding: 5px;">CLAY</td> <td colspan="2" style="padding: 5px;">Surface</td> <td colspan="2" style="padding: 5px;">2</td> </tr> <tr> <td style="padding: 5px;">H</td> <td style="padding: 5px;">N</td> <td colspan="2" style="padding: 5px;">HARD SANDSTONE</td> <td colspan="2" style="padding: 5px;">2</td> <td colspan="2" style="padding: 5px;">50</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">N</td> <td colspan="2" style="padding: 5px;">ST PETER SANDSTONE</td> <td colspan="2" style="padding: 5px;">50</td> <td colspan="2" style="padding: 5px;">190</td> </tr> <tr> <td style="padding: 5px;">R</td> <td style="padding: 5px;">C</td> <td colspan="2" style="padding: 5px;">RED CLAY</td> <td colspan="2" style="padding: 5px;">190</td> <td colspan="2" style="padding: 5px;">215</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">N C</td> <td colspan="2" style="padding: 5px;">SANDSTONE ST PETER W CLAY LAYERS</td> <td colspan="2" style="padding: 5px;">215</td> <td colspan="2" style="padding: 5px;">250</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">N</td> <td colspan="2" style="padding: 5px;">SANDSTONE</td> <td colspan="2" style="padding: 5px;">250</td> <td colspan="2" style="padding: 5px;">290</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">H</td> <td colspan="2" style="padding: 5px;">SHALESTONE</td> <td colspan="2" style="padding: 5px;">290</td> <td colspan="2" style="padding: 5px;">300</td> </tr> </table>				Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)		To (ft.)			C	CLAY		Surface		2		H	N	HARD SANDSTONE		2		50			N	ST PETER SANDSTONE		50		190		R	C	RED CLAY		190		215			N C	SANDSTONE ST PETER W CLAY LAYERS		215		250			N	SANDSTONE		250		290			H	SHALESTONE		290		300	
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6		260		300		Rotary - Air																																																																							
<u>Yes</u> Rotary - Air & Foam						<u>Yes</u> Temp. Outer Casing 10in. dia <u>Yes</u> Removed? ___depth ft. (If NO explain on back side)																																																																							
Drill-Through Casing Hammer																																																																													
Reverse Rotary																																																																													
Cable-tool Bit ___in. dia...																																																																													
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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 160 ft. below ground surface				11. Well Is 12 in. above grade																																																															
6		NEW BLACK STD STEEL 18 97# PE WELDED ASTM A53 280WT SAWHILL				Surface		260																																																																					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		10. Pump Test Pumping level 165 ft. below surface Pumping at 12 GP M for 2 Hrs. Pumping Method ?				Developed ? Yes Disinfected ? Yes Capped ? Yes																																																															
7. Grout or Other Sealing Material														12. Notified Owner of need to fill & seal ? Filled & Sealed Well(s) as needed?																																																															
Method PRESSURE TREMIE PIPE																																																																													
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement																																																																					
NEAT CEMENT				Surface		260		76 S																																																																					
13. Constructor / Supervisory Driller														Lic #		Date Signed																																																													
														DR		06-01-1998																																																													
														Drill Rig Operator		Lic or Reg #		Date Signed																																																											
														JR		06-01-1998																																																													

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

Type	Qualifier	Distance
Building Overhang		10

Comment:

Created On: 07-02-1998

Updated On: 07-02-1998

Review Status: