

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				CR716		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A																																																																			
Property Owner JAMES HAMILL						Phone # (414)877-3137		1. Well Location				Fire # (if avail.)																																																																	
Mailing Address 544 OAKWOOD TERR						Village of TWIN LAKES						Street Address or Road Name and Number																																																																	
City TWIN LAKES				State WI		Zip Code 53181																																																																							
County Kenosha		Co. Permit #		Notification #		Completed 11-01-1990		Subdivision Name EDGEWATER PARK				Lot #		Block #																																																															
Well Constructor (Business Name) JOHNSON HUBERT R				Lic. # 626		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD)				Method Code																																																															
Address RT 2 BOX 110 GENOA CITY WI 53128				Well Plan Approval #				SE SE		Section 21		Township 1 N		Range 19 E																																																															
				Approval Date (mm-dd-yyyy)				or Govt Lot #		SE SE		Section 21		Township 1 N		Range 19 E																																																													
Hicap Permanent Well #			Common Well #			Specific Capacity 1.5			2. Well Type New Well				Reason for replaced or reconstructed well ? NEW HOUSE																																																																
3. Well serves 1 # of Private, potable			Hicap Well ? No			Hicap Property ? No			of previous unique well # constructed in																																																																				
Heat Exchange ___ # of drillholes			Hicap Potable ?			Construction Type Drilled				4. Potential Contamination Sources - ON REVERSE SIDE																																																																			
5. Drillhole Dimensions and Construction Method						8. Geology																																																																							
Dia. (in.) 12		From (ft.) Surface		To (ft.) 20		Upper Enlarged Drillhole				Lower Open Bedrock																																																																			
						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;">Y</td> <td style="padding: 5px;">G</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;">YEL GRAVEL</td> <td style="padding: 5px;">Surface</td> <td style="padding: 5px;">40</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">G</td> <td style="padding: 5px;">C</td> <td style="padding: 5px;">G</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">GREY CLAY GRAVEL</td> <td style="padding: 5px;">40</td> <td style="padding: 5px;">121</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">G</td> <td style="padding: 5px;">C</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;">GREY CLAY</td> <td style="padding: 5px;">121</td> <td style="padding: 5px;">142</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">G</td> <td style="padding: 5px;">C</td> <td style="padding: 5px;">G</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">GREY CLAY GRAVEL</td> <td style="padding: 5px;">142</td> <td style="padding: 5px;">160</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">G</td> <td style="padding: 5px;">C</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;">GREY CLAY</td> <td style="padding: 5px;">160</td> <td style="padding: 5px;">203</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">T</td> <td style="padding: 5px;">G</td> <td style="padding: 5px;">C</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">BRN GRAVEL CLAY</td> <td style="padding: 5px;">203</td> <td style="padding: 5px;">220</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">I</td> <td style="padding: 5px;">L</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;">WHITE LIMEROCK</td> <td style="padding: 5px;">220</td> <td style="padding: 5px;">270</td> <td style="padding: 5px;"></td> </tr> </table>				Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)		To (ft.)		Y	G			YEL GRAVEL	Surface	40		G	C	G		GREY CLAY GRAVEL	40	121		G	C			GREY CLAY	121	142		G	C	G		GREY CLAY GRAVEL	142	160		G	C			GREY CLAY	160	203		T	G	C		BRN GRAVEL CLAY	203	220		I	L			WHITE LIMEROCK	220	270	
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Drill-Through Casing Hammer																																																																													
Reverse Rotary																																																																													
<u>Yes</u> Cable-tool Bit 12in. dia...																																																																													
<u>Yes</u> Dual Rotary																																																																													
<u>Yes</u> Temp. Outer Casing 12in. dia																																																																													
<u>Yes</u> Removed? ___depth ft. (If NO explain on back side)																																																																													
6. Casing, Liner, Screen						9. Static Water Level				11. Well Is																																																																			
Dia. (in.) 6.625		Material, Weight, Specification Manufacturer & Method of Assembly A53 T@C 20# PER FT VALLEY STEEL				From (ft.) Surface		To (ft.) 220		50 ft. below ground surface		36 in. above grade																																																																	
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		10. Pump Test Pumping level 60 ft. below surface Pumping at 15 GP for 48 Hrs. Pumping Method ?																																																																			
7. Grout or Other Sealing Material						12. Notified Owner of need to fill & seal ?																																																																							
Method						Filled & Sealed Well(s) as needed?																																																																							
Kind of Sealing Material CLAY DRILL MUD		From (ft.) Surface		To (ft.) 20								# Sacks Cement																																																																	
						13. Constructor / Supervisory Driller						Lic #		Date Signed																																																															
						HJ								11-06-1990																																																															
						Drill Rig Operator						Lic or Reg #		Date Signed																																																															

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		10	Sewer - Building Sanitary		55

Comment:

Created On: 03-25-1991

Updated On: 03-25-1991

Review Status: