

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				SU541		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A									
Property Owner LUDWIG						Phone #		1. Well Location				Fire # (if avail.)							
Mailing Address 5425 N HWY 83						Village of CHENEQUA						Street Address or Road Name and Number 5425 HWY 83							
City HARTLAND				State WI		Zip Code 53029													
County Waukesha		Co. Permit #		Notification # 21851444		Completed 12-28-2005		Subdivision Name			Lot #		Block #						
Well Constructor (Business Name) LAHR WELL DRLG & PUMP SERV INC				Lic. # 6601		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD)			Method Code						
Address N48 W14784 LISBON RD MENOMONEE FALLS WI 53051-6916				Well Plan Approval #				°N		°W		NW NE Section Township Range or Govt Lot # 33 8 N 18 E							
				Approval Date (mm-dd-yyyy)															
Hicap Permanent Well #		Common Well #		Specific Capacity 0.8		2. Well Type Replacement of previous unique well # constructed in													
Reason for replaced or reconstructed well ? NOT TO CODE		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														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		10		Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer <u>Yes</u> Reverse Rotary Cable-tool Bit ___ in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)				T - C -		CLAY		Surface		10			
6		10		38						T - Y -		SAND & GRAVEL		10		38			
6. Casing, Liner, Screen						9. Static Water Level				11. Well Is									
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		10 ft. below ground surface				14 in. above grade					
6		P/E PIPE ASTM A-53 GR B WTC 18.97# FT WELDED				Surface		38		10. Pump Test				Developed ? Yes					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		Pumping level 30 ft. below surface				Disinfected ? Yes					
Pumping at 15 GP M for 3 Hrs.		Pumping Method ?				Capped ? Yes													
7. Grout or Other Sealing Material						12. Notified Owner of need to fill & seal ?													
Method MOUND						Filled & Sealed Well(s) as needed? No OTHERS													
Kind of Sealing Material		From (ft.)		To (ft.)										# Sacks Cement					
BENTONITE CRUMBLES & CUTTINGS		Surface		20															
						13. Constructor / Supervisory Driller		Lic #		Date Signed									
MH										03-13-2006									
Drill Rig Operator						Lic or Reg #		Date Signed											
ML								12-29-2005											

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		80	Downspout/Yard Hydrant		20
Building Drain - Sanitary		80	Foundation Drain to Clearwater		70
Building Overhang		10	Shoreline/Pool		80
Clearwater Sump		40	Septic or Holding, or POWTS Tank		60

Comment:

Created On: 05-16-2006

Updated On: 05-16-2006

Review Status: