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 #
Mailing Address: 5425 N HWY 83	
City: HARTLAND	State: WI — Zip Code: 53029
County: Waukesha	Co. Permit #: — Notification #: 21851444 — Completed: 12-28-2005
Well Constructor (Business Name): LAHR WELL DRLG & PUMP SERV INC	Lic. #: 6601 — Facility ID # (Public Wells):
Address: N48 W14784 LISBON RD, MENOMONEE FALLS WI 53051-6916	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 0.8

1. Well Location

Village of CHENEQUA

Fire # (if avail.):

Street Address or Road Name and Number: 5425 HWY 83

Subdivision Name: — Lot #: — Block #:

Latitude / Longitude in Decimal Degree (DD): °N °W — Method Code:

NW NE or Govt Lot #: — Section: 33 — Township: 8 N — Range: 18 E

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

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	10
6	10	38

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Yes — Reverse Rotary
- Cable-tool Bit ____in. dia...
- Dual Rotary .....
- Temp. Outer Casing ____in. dia
- Removed? ____depth ft. (If NO explain on back side)

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
T - C -	CLAY	Surface	10
T - Y -	SAND & GRAVEL	10	38

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	P/E PIPE ASTM A-53 GR B WTC 18.97# FT WELDED	Surface	38
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

10 ft. below ground surface

10. Pump Test

Pumping level 30 ft. below surface

Pumping at 15 GP M for 3 Hrs.

Pumping Method ?

11. Well Is

14 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method MOUND

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
BENTONITE CRUMBLES & CUTTINGS	Surface	20	

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? No

OTHERS

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 Sources Is 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: