Well Construction Report
WISCONSIN UNIQUE WELL NUMBER EM237

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

Property Owner: RIEGER, ROBERT			Phone #: (414)639-2867
Mailing Address: 9511 SIX MILE RD			
City: FRANKSVILLE	State: WI	Zip Code: 52126	
County: Racine	Co. Permit #:	Notification #:	Completed: 03-17-1995

Well Constructor (Business Name): LAYNE NORTHWEST COMPANY	Lic. #: 582	Facility ID # (Public Wells):	
Address: W229 N5005 DUPLAINVI PEWAUKEE WI 53072		Well Plan Approval #:	
		Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 2	

3. Well serves 1 # of
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Town of RAYMOND

Fire # (if avail.):

Street Address or Road Name and Number: 9511 SIX MILE RD

Subdivision Name	Lot #	Block #

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

SW NE or Govt Lot #	Section: 17	Township: 4 N	Range: 21 E

2. Well Type New Well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?
WATER SUPPLY

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	335

Upper Enlarged Drillhole
Lower Open Bedrock
Rotary - Mud Circulation .....
Rotary - Air .....
Rotary - Air & Foam .....
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)

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
		C		CLAY	Surface	65
		C	G	STONEY CLAY	65	75
		C		CLAY	75	110
		C	G	CLAY W LARGE STONES	110	120
		Z		GRAVEL @ CLAY	120	174
		L		LIMESTONE	174	250
R		H	L	LIMESTONE @ RED SHALE	250	285
		L		LIMESTONE	285	335

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	BL NEW STEEL P E WELDED A 53 GR B 18 97 LB SAWHILL	Surface	174
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
86 ft. below ground surface

10. Pump Test
Pumping level 96 ft. below surface
Pumping at 20 GP M for 2 Hrs.
Pumping Method ?

11. Well Is
12 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

7. Grout or Other Sealing Material
Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
GRANULAR BENTONITE	Surface	0	

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
WM		04-07-1995
Drill Rig Operator	Lic or Reg #	Date Signed
TB		04-07-1995

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Drain - Sanitary		50	Downspout/Yard Hydrant		30
Building Overhang		20	Foundation Drain to Clearwater		20
Clearwater Sump		75	Sewer - Building Sanitary		50
			Septic or Holding, or POWTS Tank		75

Comment:

Created On: 06-08-1995 Updated On: 06-08-1995 Review Status: