Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ML557

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

Form 3300-077A

Property Owner: MAERZKE BROTHERS			Phone #: (262)945-5877
Mailing Address: 1204 58TH AVE			
City: KENOSHA	State: WI	Zip Code: 53140	
County: Kenosha	Co. Permit #:	Notification #:	Completed: 09-26-2002

Well Constructor (Business Name): WILLIAM MANDE	Lic. #: 6383	Facility ID # (Public Wells):	
Address: 4701 HAAG DR UNION GROVE WI 53182		Well Plan Approval #:	
		Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 1.5	

1. Well Location

Town of SALEM

Fire # (if avail.):

Street Address or Road Name and Number: 8604 222ND AVE

Subdivision Name: ECHO LN	Lot #:	Block #:

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

Method Code:

SW NE or Govt Lot #:	Section: 13	Township: 1 N	Range: 20 E

2. Well Type New Well

of previous unique well #: constructed in

Reason for replaced or reconstructed well ?:

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.)
9	Surface	9
5	9	143

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes Cable-tool Bit 5in. dia... No
- 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	107
-	-	G	-	GRAVEL	107	109
-	-	P	-	HARDPAN	109	132
-	-	S	-	SAND	132	143

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
5	COPPERWELD STEEL A53B ASTM T&C 15.00 PPF	Surface	141
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
5	COOK TELESCOPIC S/S 20 SLOT	141	143

9. Static Water Level

80 ft. below ground surface

10. Pump Test

Pumping level 100 ft. below surface

Pumping at 30 GP for 1 Hrs.

Pumping Method ?

11. Well Is

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method MOUNDED

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

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

NON-OBSERVED

13. Constructor / Supervisory Driller	Lic #	Date Signed
WM		09-30-2002
Drill Rig Operator	**Lic or Reg #**	**Date Signed**

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Drain - Sanitary		50	Foundation Drain to Clearwater		20
Collector Sewer - San or Storm		120	Sewer - Building Sanitary		30

Comment:

Created On: 01-06-2003 Updated On: 02-24-2003 Review Status: