Well Construction Report
WISCONSIN UNIQUE WELL NUMBER MA099

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

Form 3300-077A

Property Owner: VAN HEESCH, ROBERT	Phone #: (414)534-4592
Mailing Address: 29005 ELM ISLE RD	
City: WATERFORD	State: WI — Zip Code: 53185
County: Racine	Co. Permit #:
Notification #	Completed: 09-23-1998
Well Constructor (Business Name): ASCHAUER E G @ SONS INC	Lic. #: 66
Facility ID # (Public Wells)	
Well Plan Approval #	
Address: PO BOX 206 KANSASVILLE WI 53139-0206	Approval Date (mm-dd-yyyy):
Hicap Permanent Well #	Common Well #
Specific Capacity: 3	

1. Well Location

Town of WATERFORD

Fire # (if avail.)

Street Address or Road Name and Number: 29005 ELM ISLE RD

Subdivision Name: ELM ISLE	Lot #	Block #	
Latitude / Longitude in Decimal Degree (DD): °N °W			Method Code
SE NE or Govt Lot #	Section: 26	Township: 4 N	Range: 19 E

2. Well Type Replacement

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

LOW CAPACITY POINT

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	20
6	20	86

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit 10in. 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.)
R		C	G	STONY RED CLAY	Surface	15
		P		HARDPAN	7	83
U		C	G	STONY BLUE CLAY	15	40
G		X		GRAY SAND @ CLAY	40	71
		Y		SAND @ GRAVEL	83	86

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STEEL 18 97# PER FT A53B SAWHILL PEB WELD JTS	Surface	86
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

7 ft. below ground surface

10. Pump Test

Pumping level 12 ft. below surface

Pumping at 15 GP M for 9 Hrs.

Pumping Method ?

11. Well Is

20 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method FULL HOLE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
CRUMBLES DRILL CUTTINGS @ SLUR	Surface	50	

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? No

IN USE YET

13. Constructor / Supervisory Driller	Lic #	Date Signed
ELA		09-23-1998
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
AMA		09-23-1998

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

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Drain - Sanitary		16	Downspout/Yard Hydrant		11
Building Overhang		11	Shoreline/Pool		60
Collector Sewer - San or Storm		55	Sewer - Building Sanitary		30

Comment: MAAS & SONS WILL ABANDON POINT & NEW PUMP INSTALLATION

Created On: 01-11-1999 Updated On: 10-24-2002 Review Status: