Well Construction Report
WISCONSIN UNIQUE WELL NUMBER WW116

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

Form 3300-077A

Property Owner: M G A RESEARCH	Phone #: (262)763-2780
Mailing Address: 5000 WARREN RD	
City: BURLINGTON	State: WI — Zip Code: 53105
County: Walworth	Co. Permit #:
Notification #: 48233881	Completed: 06-12-2013
Well Constructor (Business Name): ASCHAUER E G & SONS INC	Lic. #: 66
Facility ID # (Public Wells):	
Address: PO BOX 206 KANSASVILLE WI 53139-0206	
Well Plan Approval #:	
Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:
Specific Capacity: 1.2	

1. Well Location

Town of LYONS

Fire # (if avail.):

Street Address or Road Name and Number: 5000 WARREN RD

Subdivision Name: | Lot #: | Block #:

Latitude / Longitude in Decimal Degree (DD): 42.6234 °N -88.3109 °W

Method Code: GCD013

SE SW or Govt Lot #: | Section: 13 | Township: 2 N | Range: 18 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 WORKSHOP

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.)
6	Surface	75

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.)
-	-	G	-	GRAVEL	Surface	25
-	-	X	-	SAND & CLAY	25	55
U	-	C	-	BLUE CLAY	55	70
-	-	Y	-	SAND & GRAVEL	70	75

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STEEL, 18.97 LBS., A53B IPSCO, WELDED	Surface	72
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
5	TELESCOPED, STAINLESS, #30	72	75

7. Grout or Other Sealing Material

Method MOUNDED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
GRANULAR BENTONITE #8	Surface		

9. Static Water Level

36 ft. below ground surface

10. Pump Test

Pumping level 53 ft. below surface

Pumping at 20 GP M for 2 Hrs.

Pumping Method ?:

11. Well Is

16 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

12. Notified Owner of need to fill & seal ?:

Filled & Sealed Well(s) as needed? No

NONE

13. Constructor / Supervisory Driller	Lic #	Date Signed
MEA		06-20-2013
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
POWTS dispersal component (soil absorption unit or mound)		100	Building Overhang		6
			Septic or Holding, or POWTS Tank		60

Comment:

Created On: 07-24-2013 Updated On: 09-12-2019 Review Status: