Well Construction Report
WISCONSIN UNIQUE WELL NUMBER AU045

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

Form 3300-077A

Property Owner: ROBERT BORST			Phone #: (414)248-4804
Mailing Address: PO BOX 501A			
City: GENOA CITY	State: WI	Zip Code: 53128	
County: Walworth	Co. Permit #:	Notification #:	Completed: 05-18-1990

1. Well Location

Town of LYONS

Fire # (if avail.)

Street Address or Road Name and Number

Subdivision Name	Lot #	Block #
HEATHER RIDGE		

Well Constructor (Business Name)	Lic. #	Facility ID # (Public Wells)
HUBERT R JOHNSON	626	

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

Method Code

Well Plan Approval #

SE	NE	Section	Township	Range
or Govt Lot #		18	2 N	18 E

Address: RT 2 BOX 110
GENOA CITY WI 53128-9509

Approval Date (mm-dd-yyyy)

2. Well Type New Well

of previous unique well # constructed in

Hicap Permanent Well #	Common Well #	Specific Capacity
		0.5

Reason for replaced or reconstructed well ?

NEW HOUSE

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

Construction Type Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
12	Surface	20
6	20	127

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit 12in. dia...
- Dual Rotary .....
- Temp. Outer Casing ____in. dia
- Yes — Removed? ____depth ft. (If NO explain on back side)

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
		X	G	SAND CLAY GRAVEL	Surface	20
T		S	G	BRN SAND GRAVEL	20	42
		C	G	CLAY GRAVEL	42	85
G		S	G	GRAY SAND GRAVEL	85	106
		L		LIMEROCK	106	127

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	A53 # PER FT VALLEY STEEL	Surface	106
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

38 ft. below ground surface

10. Pump Test

Pumping level 60 ft. below surface

Pumping at 12 GP for 24 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
DRILL MUD CLAY	Surface	20	

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
HJ		05-20-1990
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)		70	Foundation Drain to Clearwater		13
Building Overhang		10	Septic or Holding, or POWTS Tank		60

Comment:

Created On: 06-15-1990 Updated On: 06-15-1990 Review Status: