Well Construction Report
WISCONSIN UNIQUE WELL NUMBER FQ646

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

Form 3300-077A

Property Owner: KELLAM, CHARLES	Phone #: (815)675-1316
Mailing Address: PO BOX 18	
City: RICHMOND	State: IL — Zip Code: 60071
County: Walworth	Co. Permit #: — Notification #: — Completed: 08-20-1994
Well Constructor (Business Name): LARRY T ELFMANN	Lic. #: 275 — Facility ID # (Public Wells):
Address: PO BOX 46 RICHMOND IL 60071-0046	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #: — Common Well #: — Specific Capacity: 0.3	

1. Well Location

Town of BLOOMFIELD

Fire # (if avail.):

Street Address or Road Name and Number: DAISY DR

Subdivision Name: — Lot #: — Block #:

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

SW	SW	Section	Township	Range
or Govt Lot #		11	1 N	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

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.)
5	Surface	110

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...
- 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	15
P	HARD PAN	15	52
S	SAND	52	67
C	CLAY	67	103
G	WATER GRAVEL	103	110

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
5	15 LB BLACK U S STEEL ASTM A-53 T @ C 1200 LBSPSI GRADE B	Surface	110
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

40 ft. below ground surface

10. Pump Test

Pumping level 80 ft. below surface

Pumping at 10 GP M for 5 Hrs.

Pumping Method ?

11. Well Is

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method GRAVITY

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
EXTRA HIGH YEILD BENTONITE	Surface	20	4 S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

NONE ON PROPERY

13. Constructor / Supervisory Driller	Lic #	Date Signed
LE		09-27-1994
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
LE		

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)		65	Downspout/Yard Hydrant		40
Building Drain - Sanitary		30	Sewer - Building Sanitary		40
Building Overhang		30	Septic or Holding, or POWTS Tank		50

Comment:

Created On: 01-05-1995 Updated On: 01-05-1995 Review Status: