

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		1. Well Location				Fire # (if avail.)			
Mailing Address PO BOX 18						Town of BLOOMFIELD						Street Address or Road Name and Number DAISY DR			
City RICHMOND				State IL		Zip Code 60071									
County Walworth		Co. Permit #		Notification #		Completed 08-20-1994		Subdivision Name				Lot #		Block #	
Well Constructor (Business Name) LARRY T ELFMANN				Lic. # 275		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD)				Method Code	
Address PO BOX 46 RICHMOND IL 60071-0046				Well Plan Approval #				°N		°W		SW SW Section Township Range or Govt Lot # 11 1 N 18 E			
				Approval Date (mm-dd-yyyy)											
Hicap Permanent Well #				Common Well #		Specific Capacity 0.3				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				Hicap Well ? No											
Private, potable				Hicap Property ? No											
Heat Exchange ___ # of drillholes				Hicap Potable ?											
4. Potential Contamination Sources - ON REVERSE SIDE															
5. Drillhole Dimensions and Construction Method															
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole				Lower Open Bedrock					
5		Surface		110		Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary <u>Yes</u> 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.)							
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							
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															
12. Notified Owner of need to fill & seal ?															
Filled & Sealed Well(s) as needed? NONE ON PROPERTY															
13. Constructor / Supervisory Driller						Lic #		Date Signed							
LE								09-27-1994							
Drill Rig Operator						Lic or Reg #		Date Signed							
LE															

4a. Potential Contamination SourcesIs 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: