# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* EL938

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

Form 3300-077A

| | | | |
|---|---|---|---|
| Property Owner: SCHAUDER BLDG | | | Phone #: (608)754-8006 |
| Mailing Address: 4115 HWY 51 N | | | |
| City: JANESVILLE | State: WI | Zip Code: 53545 | |
| County: Walworth | Co. Permit #: | Notification #: | Completed: 04-22-1992 |

| | | | |
|---|---|---|---|
| Well Constructor (Business Name): GREENFIELD, EDWIN D | Lic. #: 615 | Facility ID # (Public Wells): | |
| Address: 1004 DEARBORN AVE<br>SOUTH BELOIT IL 61080-2351 | | Well Plan Approval #: | |
| | | Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: | Specific Capacity: 0.7 | |

**3. Well serves** 1 # of
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

**1. Well Location**
Town of LYONS

Fire # (if avail.):

Street Address or Road Name and Number: SOUTH RD

| | | |
|---|---|---|
| Subdivision Name: | Lot #: | Block #: |

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

| | | | |
|---|---|---|---|
| NW SE or Govt Lot #: | Section: 22 | Township: 2 N | Range: 18 E |

**2. Well Type** New Well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?
NEW CONSTRUCTION

Construction Type: Drilled

**4. Potential Contamination Sources - ON REVERSE SIDE**

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 9 | Surface | 95 |

Upper Enlarged Drillhole / Lower Open Bedrock

Yes 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.) |
|---|---|---|---|
| C | CLAY | Surface | 5 |
| Z | CLAY @ GRAVEL | 5 | 10 |
| Y | SAND @ GRAVEL | 10 | 40 |
| S | SAND | 40 | 95 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 5 | MAASS FULL PITLESS | Surface | 6 |
| 5 | 200 PSI SDR 21 PVC ASTM F480 WELL CASING | 6 | 90 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| 5 | PVC SCREEN | 90 | 95 |

**7. Grout or Other Sealing Material**

Method

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| DRILL MUD @ CUTTINGS | Surface | 90 | |

**9. Static Water Level**
60 ft. below ground surface

**10. Pump Test**
Pumping level 75 ft. below surface
Pumping at 10 GP for 2 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? No
WAS NONE

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| EG | | 05-04-1992 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| EG | | 05-04-1992 |

**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) | | 80 | Building Overhang | | 25 |
| | | | Septic or Holding, or POWTS Tank | | 60 |

Comment:

Created On: 06-01-1992 Updated On: 06-01-1992 Review Status: