# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* QQ658

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

Form 3300-077A

| | | |
|---|---|---|
| Property Owner: BRAUN, DAN | | Phone #: (815)790-1896 |
| Mailing Address: 5008 BROMLEY DR | | |
| City: MCHENRY | State: IL | Zip Code: 60050 |

| County | Co. Permit # | Notification # | Completed |
|---|---|---|---|
| Kenosha | | 24570168 | 01-19-2007 |

| Well Constructor (Business Name) | Lic. # | Facility ID # (Public Wells) |
|---|---|---|
| GROSS E E WELL DRILLING INC | 387 | |

Address: 43320 N HWY 41, ZION IL 60099

Well Plan Approval #:

Approval Date (mm-dd-yyyy):

| Hicap Permanent Well # | Common Well # | Specific Capacity |
|---|---|---|
| | | 0.4 |

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

Hicap Well ?
Hicap Property ?
Hicap Potable ?

**1. Well Location**
City of SALEM

Fire # (if avail.):

Street Address or Road Name and Number: 26939 96TH PL

| Subdivision Name | Lot # | Block # |
|---|---|---|
| CENTER LK | | |

| Latitude / Longitude in Decimal Degree (DD) | | | | Method Code |
|---|---|---|---|---|
| 42.5351 °N | -88.1342 °W | | | GCD013 |

| SW NE or Govt Lot # | Section | Township | Range |
|---|---|---|---|
| | 21 | 1 N | 20 E |

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

Reason for replaced or reconstructed well ?

Construction Type: Drilled

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

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 4 | Surface | 73 |

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.) |
|---|---|---|---|---|---|---|
| - | - | F | C | FILL CLAY | Surface | 2 |
| Y | - | C | - | YELLOW CLAY | 2 | 19 |
| U | - | C | - | BLUE CLAY | 19 | 68 |
| - | - | S | - | FINE & COARSE SAND | 68 | 73 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 4 | GALV STEEL 11 LBS PER FT ASTM A-53B SEAL T&C | Surface | 70 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| 3.75 | TELESCOPING STAINLESS STEEL #12 | 70 | 73 |

**7. Grout or Other Sealing Material**

Method: GRAVITY

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| GRANULAR BENTONITE | Surface | 60 | |

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

**10. Pump Test**
Pumping level 55 ft. below surface
Pumping at 15 GP M for 3 Hrs.
Pumping Method ?

**11. Well Is**
14 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

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

Filled & Sealed Well(s) as needed? Yes

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| MG | | 02-13-2007 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| TW | | 02-08-2007 |

**4a. Potential Contamination Sources** Is the well located in floodplain ? No

| Type | Qualifier | Distance | Type | Qualifier | Distance |
|---|---|---|---|---|---|
| Building Drain - Sanitary | | 18 | Collector Sewer - San or Storm | | 52 |
| Building Overhang | | 12 | Downspout/Yard Hydrant | | 11 |
| Clearwater Sump | | 19 | Foundation Drain to Clearwater | | 14 |
| | | | Sewer - Building Sanitary | | 20 |

Comment:

Created On: 03-20-2007 Updated On: 08-23-2019 Review Status: