

|                                                                        |  |                                                                      |  |                                                     |  |                                                                                                                                                                                                                                                                                   |  |                                                           |  |                                                                                                                                                      |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
|------------------------------------------------------------------------|--|----------------------------------------------------------------------|--|-----------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--|------------------------------------------------------|--|-------------------------------------------------|--|------------|--|--------------------|--|--|--|
| <b>Well Construction Report</b><br><b>WISCONSIN UNIQUE WELL NUMBER</b> |  |                                                                      |  | <b>QQ658</b>                                        |  | <b>Drinking Water and Groundwater - DG/5</b><br><b>Department of Natural Resources, Box 7921</b><br><b>Madison WI 53707</b>                                                                                                                                                       |  |                                                           |  | Form 3300-077A                                                                                                                                       |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| Property Owner BRAUN, DAN                                              |  |                                                                      |  |                                                     |  | Phone # (815)790-1896                                                                                                                                                                                                                                                             |  | <b>1. Well Location</b>                                   |  |                                                                                                                                                      |  | Fire # (if avail.)                                      |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| Mailing Address 5008 BROMLEY DR                                        |  |                                                                      |  |                                                     |  | City of SALEM                                                                                                                                                                                                                                                                     |  |                                                           |  |                                                                                                                                                      |  | Street Address or Road Name and Number<br>26939 96TH PL |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| City MCHENRY                                                           |  |                                                                      |  | State IL                                            |  | Zip Code 60050                                                                                                                                                                                                                                                                    |  |                                                           |  |                                                                                                                                                      |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| County Kenosha                                                         |  | Co. Permit #                                                         |  | Notification # 24570168                             |  | Completed 01-19-2007                                                                                                                                                                                                                                                              |  | Subdivision Name CENTER LK                                |  |                                                                                                                                                      |  | Lot #<br>Block #                                        |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| Well Constructor (Business Name)<br>GROSS E E WELL DRILLING INC        |  |                                                                      |  | Lic. # 387                                          |  | Facility ID # (Public Wells)                                                                                                                                                                                                                                                      |  |                                                           |  | Latitude / Longitude in Decimal Degree (DD)<br>42.5351 °N -88.1342 °W                                                                                |  |                                                         |  | Method Code<br>GCD013                                |  |                                                 |  |            |  |                    |  |  |  |
| Address 43320 N HWY 41<br>ZION IL 60099                                |  |                                                                      |  | Well Plan Approval #                                |  |                                                                                                                                                                                                                                                                                   |  | SW NE Section Township Range<br>or Govt Lot # 21 1 N 20 E |  | <b>2. Well Type</b> New Well<br>of previous unique well # constructed in<br>Reason for replaced or reconstructed well ?<br>Construction Type Drilled |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
|                                                                        |  |                                                                      |  | Approval Date (mm-dd-yyyy)                          |  |                                                                                                                                                                                                                                                                                   |  |                                                           |  |                                                                                                                                                      |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| Hicap Permanent Well #                                                 |  |                                                                      |  | Common Well #                                       |  | Specific Capacity 0.4                                                                                                                                                                                                                                                             |  |                                                           |  | <b>3. Well serves</b> 1 # of<br>Private, potable<br>Heat Exchange ___ # of drillholes                                                                |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| Hicap Well ?<br>Hicap Property ?<br>Hicap Potable ?                    |  |                                                                      |  | Hicap Well ?<br>Hicap Property ?<br>Hicap Potable ? |  |                                                                                                                                                                                                                                                                                   |  |                                                           |  |                                                                                                                                                      |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
|                                                                        |  |                                                                      |  |                                                     |  |                                                                                                                                                                                                                                                                                   |  |                                                           |  |                                                                                                                                                      |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| <b>4. Potential Contamination Sources - ON REVERSE SIDE</b>            |  |                                                                      |  |                                                     |  |                                                                                                                                                                                                                                                                                   |  |                                                           |  |                                                                                                                                                      |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| <b>5. Drillhole Dimensions and Construction Method</b>                 |  |                                                                      |  |                                                     |  |                                                                                                                                                                                                                                                                                   |  |                                                           |  |                                                                                                                                                      |  | <b>8. Geology</b>                                       |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| Dia. (in.)                                                             |  | From (ft.)                                                           |  | To (ft.)                                            |  | Upper Enlarged Drillhole                                                                                                                                                                                                                                                          |  |                                                           |  | Lower Open Bedrock                                                                                                                                   |  |                                                         |  | Geology Codes                                        |  | Type, Caving/Noncaving, Color, Hardness, etc... |  | From (ft.) |  | To (ft.)           |  |  |  |
| 4                                                                      |  | Surface                                                              |  | 73                                                  |  | Rotary - Mud Circulation .....<br>Rotary - Air .....<br>Rotary - Air & Foam .....<br>Drill-Through Casing Hammer<br>Reverse Rotary<br>Cable-tool Bit ___ in. dia...<br>Dual Rotary .....<br>Temp. Outer Casing ___ in. dia<br>Removed? ___ depth ft. (If NO explain on back side) |  |                                                           |  | - - F C FILL CLAY<br>Y - C - YELLOW CLAY<br>U - C - BLUE CLAY<br>- - S - FINE & COARSE SAND                                                          |  |                                                         |  | Surface                                              |  | 2<br>19<br>68<br>73                             |  |            |  |                    |  |  |  |
| <b>6. Casing, Liner, Screen</b>                                        |  |                                                                      |  |                                                     |  |                                                                                                                                                                                                                                                                                   |  |                                                           |  |                                                                                                                                                      |  | <b>9. Static Water Level</b>                            |  |                                                      |  | <b>11. Well Is</b>                              |  |            |  |                    |  |  |  |
| Dia. (in.)                                                             |  | Material, Weight, Specification<br>Manufacturer & Method of Assembly |  |                                                     |  | From (ft.)                                                                                                                                                                                                                                                                        |  | To (ft.)                                                  |  | 20 ft. below ground surface                                                                                                                          |  |                                                         |  | 14 in. above grade                                   |  |                                                 |  |            |  |                    |  |  |  |
| 4                                                                      |  | GALV STEEL 11 LBS PER FT ASTM A-53B<br>SEAL T&C                      |  |                                                     |  | Surface                                                                                                                                                                                                                                                                           |  | 70                                                        |  | <b>10. Pump Test</b><br>Pumping level 55 ft. below surface<br>Pumping at 15 GP M for 3 Hrs.<br>Pumping Method ?                                      |  |                                                         |  | Developed ? Yes<br>Disinfected ? Yes<br>Capped ? Yes |  |                                                 |  |            |  |                    |  |  |  |
| Dia. (in.)                                                             |  | Screen type, material & slot size                                    |  |                                                     |  | From (ft.)                                                                                                                                                                                                                                                                        |  | To (ft.)                                                  |  | <b>12. Notified Owner of need to fill &amp; seal ?</b><br>Filled & Sealed Well(s) as needed? Yes                                                     |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| 3.75                                                                   |  | TELESOPING STAINLESS STEEL #12                                       |  |                                                     |  | 70                                                                                                                                                                                                                                                                                |  | 73                                                        |  |                                                                                                                                                      |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| <b>7. Grout or Other Sealing Material</b><br>Method GRAVITY            |  |                                                                      |  |                                                     |  |                                                                                                                                                                                                                                                                                   |  |                                                           |  |                                                                                                                                                      |  | <b>13. Constructor / Supervisory Driller</b>            |  |                                                      |  | <b>Lic #</b>                                    |  |            |  | <b>Date Signed</b> |  |  |  |
| Kind of Sealing Material                                               |  |                                                                      |  | From (ft.)                                          |  | To (ft.)                                                                                                                                                                                                                                                                          |  | # Sacks Cement                                            |  |                                                                                                                                                      |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
| GRANULAR BENTONITE                                                     |  |                                                                      |  | Surface                                             |  | 60                                                                                                                                                                                                                                                                                |  |                                                           |  |                                                                                                                                                      |  |                                                         |  |                                                      |  |                                                 |  |            |  |                    |  |  |  |
|                                                                        |  |                                                                      |  |                                                     |  |                                                                                                                                                                                                                                                                                   |  |                                                           |  |                                                                                                                                                      |  | 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: