

|                                                                        |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
|------------------------------------------------------------------------|--|----------------------------------------------------------------------|------------|-------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------|-------------------------------------------|----------------|--|----------------------------------------------------------------------|--|--------------------------------|--|-----------------------|--|--|
| <b>Well Construction Report</b><br><b>WISCONSIN UNIQUE WELL NUMBER</b> |  |                                                                      |            | <b>YW895</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 BUTTERFIELD, HOWARD                                     |  |                                                                      |            |                                                 |  | Phone # (715)251-4548                                                                                                       |  | <b>1. Well Location</b>                     |                                           |                |  | Fire # (if avail.)                                                   |  |                                |  |                       |  |  |
| Mailing Address PO BOX 186                                             |  |                                                                      |            |                                                 |  | Town of NIAGARA                                                                                                             |  |                                             |                                           |                |  | N2237                                                                |  |                                |  |                       |  |  |
| City NIAGARA                                                           |  |                                                                      |            |                                                 |  | State WI                                                                                                                    |  | Zip Code 54151                              |                                           |                |  | Street Address or Road Name and Number<br>N22370 SCHINDLER RD        |  |                                |  |                       |  |  |
| County Marinette                                                       |  | Co. Permit #                                                         |            | Notification # 7142063701                       |  | Completed 04-23-2018                                                                                                        |  | Subdivision Name                            |                                           |                |  | Lot #                                                                |  | Block #                        |  |                       |  |  |
| Well Constructor (Business Name)<br>DOUGLAS J MORIN                    |  |                                                                      |            |                                                 |  | Lic. # 6311                                                                                                                 |  | Facility ID # (Public Wells)                |                                           |                |  | Latitude / Longitude in Decimal Degree (DD)<br>45.7626 °N -87.979 °W |  |                                |  | Method Code<br>GCD013 |  |  |
| Address MORIN AND JOHNSON WELL DRLG & PUMP<br>NIAGARA WI 54151         |  |                                                                      |            |                                                 |  | Well Plan Approval #                                                                                                        |  | SE NE                                       |                                           | Section 15     |  | Township 38 N                                                        |  | Range 20 E                     |  |                       |  |  |
| Hicap Permanent Well #                                                 |  |                                                                      |            |                                                 |  | Common Well #                                                                                                               |  | Specific Capacity<br>0                      |                                           |                |  | <b>2. Well Type</b> New Well                                         |  |                                |  |                       |  |  |
| <b>3. Well serves</b> 1 # of GARAGE                                    |  |                                                                      |            |                                                 |  | Hicap Well ? No                                                                                                             |  | of previous unique well # constructed in    |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Private, potable                                                       |  |                                                                      |            |                                                 |  | Hicap Property ? No                                                                                                         |  | Reason for replaced or reconstructed well ? |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Heat Exchange ___ # of drillholes                                      |  |                                                                      |            |                                                 |  | Hicap Potable ?                                                                                                             |  | Construction Type Drilled                   |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| <b>4. Potential Contamination Sources - ON REVERSE SIDE</b>            |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| <b>5. Drillhole Dimensions and Construction Method</b>                 |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Dia. (in.)                                                             |  |                                                                      | From (ft.) |                                                 |  | To (ft.)                                                                                                                    |  |                                             | Upper Enlarged Drillhole                  |                |  |                                                                      |  | Lower Open Bedrock             |  |                       |  |  |
| 8.75                                                                   |  |                                                                      | Surface    |                                                 |  | 60                                                                                                                          |  |                                             | <u>Yes</u> Rotary - Mud Circulation ..... |                |  |                                                                      |  | <u>No</u>                      |  |                       |  |  |
| 6                                                                      |  |                                                                      | 60         |                                                 |  | 200                                                                                                                         |  |                                             | <u>No</u> Rotary - Air .....              |                |  |                                                                      |  | <u>Yes</u>                     |  |                       |  |  |
| 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)                    |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| <b>6. Casing, Liner, Screen</b>                                        |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Dia. (in.)                                                             |  | Material, Weight, Specification<br>Manufacturer & Method of Assembly |            |                                                 |  |                                                                                                                             |  | From (ft.)                                  |                                           | To (ft.)       |  |                                                                      |  |                                |  |                       |  |  |
| 6                                                                      |  | ASTMA53B IPSCO .280W 18.97LB/FT WELDED                               |            |                                                 |  |                                                                                                                             |  | Surface                                     |                                           | 60             |  |                                                                      |  |                                |  |                       |  |  |
| Dia. (in.)                                                             |  | Screen type, material & slot size                                    |            |                                                 |  |                                                                                                                             |  | From (ft.)                                  |                                           | To (ft.)       |  |                                                                      |  |                                |  |                       |  |  |
| <b>7. Grout or Other Sealing Material</b>                              |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Method MUD ROTARY                                                      |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Kind of Sealing Material                                               |  |                                                                      |            |                                                 |  | From (ft.)                                                                                                                  |  | To (ft.)                                    |                                           | # Sacks Cement |  |                                                                      |  |                                |  |                       |  |  |
| DRILL SLURRY                                                           |  |                                                                      |            |                                                 |  | Surface                                                                                                                     |  | 60                                          |                                           | 3 S            |  |                                                                      |  |                                |  |                       |  |  |
| <b>8. Geology</b>                                                      |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Geology Codes                                                          |  |                                                                      |            | Type, Caving/Noncaving, Color, Hardness, etc... |  |                                                                                                                             |  |                                             |                                           | From (ft.)     |  | To (ft.)                                                             |  |                                |  |                       |  |  |
| - - S G                                                                |  |                                                                      |            | SAND/STONES                                     |  |                                                                                                                             |  |                                             |                                           | Surface        |  | 23                                                                   |  |                                |  |                       |  |  |
| - N S G                                                                |  |                                                                      |            | FINE SAND, BOULDERS                             |  |                                                                                                                             |  |                                             |                                           | 23             |  | 34                                                                   |  |                                |  |                       |  |  |
| - N C S                                                                |  |                                                                      |            | FINE CLAY SAND                                  |  |                                                                                                                             |  |                                             |                                           | 34             |  | 57                                                                   |  |                                |  |                       |  |  |
| - - Q -                                                                |  |                                                                      |            | GRANITE                                         |  |                                                                                                                             |  |                                             |                                           | 57             |  | 200                                                                  |  |                                |  |                       |  |  |
| <b>9. Static Water Level</b>                                           |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| 60 ft. below ground surface                                            |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| <b>10. Pump Test</b>                                                   |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Pumping level 180 ft. below surface                                    |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Pumping at 3 GP M for 1 Hrs.                                           |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Pumping Method ?                                                       |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| <b>11. Well Is</b>                                                     |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| 18 in. above grade                                                     |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Developed ? Yes                                                        |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Disinfected ? Yes                                                      |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Capped ? Yes                                                           |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| <b>12. Notified Owner of need to fill &amp; seal ?</b>                 |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| Filled & Sealed Well(s) as needed?                                     |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| <b>13. Constructor / Supervisory Driller</b>                           |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           |                |  |                                                                      |  |                                |  |                       |  |  |
| DJM                                                                    |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           | Lic #          |  | Date Signed                                                          |  |                                |  |                       |  |  |
| Drill Rig Operator                                                     |  |                                                                      |            |                                                 |  |                                                                                                                             |  |                                             |                                           | Lic or Reg #   |  | Date Signed                                                          |  |                                |  |                       |  |  |

**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) | >         | 60       | Sewer - Building Sanitary        | >         | 50       |
| Building Drain - Sanitary                                 | >         | 50       | Septic or Holding, or POWTS Tank | >         | 70       |

Comment:

Created On: 05-07-2018

Updated On: 10-22-2019

Review Status: