# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* YZ840

**Drinking Water and Groundwater - DG/5**
**Department of Natural Resources, Box 7921**
**Madison WI 53707**
Form 3300-077A

| | |
|---|---|
| Property Owner: MARK BOHN CARPENTERY | Phone #: (262)224-0161 |
| Mailing Address: 4802 BKERSHIRE CT | |
| City: WEST BEND | State: WI — Zip Code: 53095 |
| County: Dodge | Co. Permit #: |
| Notification #: 8195156001 | Completed: 11-20-2020 |
| Well Constructor (Business Name): STENERSON, KARL I | Lic. #: 368 |
| Facility ID # (Public Wells): | |
| Well Plan Approval #: | |
| Address: STENERSON WELL DRILLING N8101 BAYVIEW RD HORICON WI 53032 | |
| Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: |
| Specific Capacity: 0.2 | |

**1. Well Location**

| | | | | |
|---|---|---|---|---|
| Town of LEROY | | | | Fire # (if avail.): W3087 |
| Street Address or Road Name and Number: W3087 FARMERSWILL RD | | | | |
| Subdivision Name: | | | Lot #: | Block #: |
| Latitude / Longitude in Decimal Degree (DD): 43.5577 °N -88.5496 °W | | | | Method Code: GPS008 |
| NW / NE or Govt Lot #: | Section: 35 | Township: 13 N | Range: 16 E | |

**2. Well Type** New Well
of previous unique well # constructed in
Reason for replaced or reconstructed well ?: NEW HOME
Construction Type: Drilled

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

Hicap Well ? No
Hicap Property ? No
Hicap Potable ? No

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

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 10 | Surface | 295 |
| 6 | 295 | 580 |

| Upper Enlarged Drillhole | | Lower Open Bedrock |
|---|---|---|
| Yes | Rotary - Mud Circulation ..... | No |
| No | Rotary - Air ..... | Yes |
| No | Rotary - Air & Foam ..... | No |
| No | Drill-Through Casing Hammer | |
| No | Reverse Rotary | |
| No | Cable-tool Bit ____in. dia... | No |
| No | Dual Rotary ..... | No |
| No | Temp. Outer Casing ____in. dia | |
| No | Removed? ____depth ft. (If NO explain on back side) | |

**8. Geology**

| Geology Codes | Type, Caving/Noncaving, Color, Hardness, etc... | From (ft.) | To (ft.) |
|---|---|---|---|
| C | C-CLAY | Surface | 8 |
| L | L-LIMESTONE/DOLOMITE | 8 | 61 |
| H | H-SHALE | 61 | 285 |
| L | L-LIMESTONE/DOLOMITE | 285 | 520 |
| N | N-SANDSTONE | 520 | 580 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | NEW 18.99 LB STEEL A-53 GR B WHEATLAND | Surface | 295 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**7. Grout or Other Sealing Material**

Method BRADENHEAD

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| NEAT CEMENT GROUT | Surface | 295 | 58 S |

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

**10. Pump Test**
Pumping level 265 ft. below surface
Pumping at 15 GP M for 2 Hrs.
Pumping Method ? Airlift

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

**12.** Notified Owner of need to fill & seal ? Yes
Filled & Sealed Well(s) as needed? Yes

| 13. Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| KS | 368 | 11-23-2020 |
| 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) | | 120 | Sewer - Building Sanitary | | 80 |
| | | | Septic or Holding, or POWTS Tank | | 100 |

Comment:

Created On: 12-10-2020 Updated On: 05-28-2021 Review Status: APPROVED