# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* UG627

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

Form 3300-077A

| | |
|---|---|
| Property Owner: BRIDELER, KEVIN | Phone #: (414)530-0078 |
| Mailing Address: W9124 E SHORE RD | |
| City: EAST TROY | State: WI — Zip Code: 53120 |
| County: Walworth | Co. Permit #: |
| Notification #: 39654473 | Completed: 03-28-2011 |
| Well Constructor (Business Name): MICHAEL J BARR | Lic. #: 550 |
| Facility ID # (Public Wells): | |
| Well Plan Approval #: | |
| Address: CABLE TOOL WELL DRILLING<br>EAST TROY WI 53120-0162 | |
| Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: |
| Specific Capacity: 1.7 | |

**1. Well Location**

Town of EAST TROY

Fire # (if avail.):

Street Address or Road Name and Number: W9124 E SHORE RD

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

| | | | | |
|---|---|---|---|---|
| Latitude / Longitude in Decimal Degree (DD): 42.8228 °N -88.3664 °W | Method Code: GCD013 | | | |
| SE NE or Govt Lot # | Section: 9 | Township: 4 N | Range: 18 E | |

**2. Well Type** Replacement

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

OLD WELL FILLED SAND

Construction Type: Drilled

**3. Well serves** 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

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

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 6 | Surface | 48 |

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.) |
|---|---|---|---|
| T H S G | SAND & GRAVEL | Surface | 48 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | NEW P.E. ASTM-53 ALLIED & IPSCO 18.97 LBS. FT. BLK. | Surface | 45 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| 5 | STAINLESS #20 | 45 | 48 |

**9. Static Water Level**

21 ft. below ground surface

**10. Pump Test**

Pumping level 30 ft. below surface

Pumping at 15 GP M for 2 Hrs.

Pumping Method ?

**11. Well Is**

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

**7. Grout or Other Sealing Material**

Method MOUNDED CRUMBLES BENTONITE

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

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

Filled & Sealed Well(s) as needed? Yes

pump installer to seal old well

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| MJB | | 03-31-2011 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| | | |

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

| Type | Qualifier | Distance |
|---|---|---|
| POWTS dispersal component (soil absorption unit or mound) | | 60 |

Comment:

Created On: 04-29-2011 Updated On: 09-12-2019 Review Status: