# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* TD337

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

Form 3300-077A

| | | | |
|---|---|---|---|
| Property Owner: GILLMORE, GREG & MARIA | | | Phone #: (262)857-6884 |
| Mailing Address: 11707 152ND AVE | | | |
| City: KENOSHA | State: WI | Zip Code: 53142 | |
| County: Kenosha | Co. Permit #: | Notification #: 33569583 | Completed: 06-16-2009 |

**1. Well Location**

Town of BRISTOL

Fire # (if avail.)

Street Address or Road Name and Number: 11707 152ND AVE

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

| Well Constructor (Business Name) | Lic. # | Facility ID # (Public Wells) |
|---|---|---|
| GLENN E H & SONS INC | 178 | |

Latitude / Longitude in Decimal Degree (DD): 42.5068 °N -87.99007 °W

Method Code: GPS008

Well Plan Approval #:

| NW or Govt Lot # | NW | Section | Township | Range |
|---|---|---|---|---|
| | | 35 | 1 N | 21 E |

Address: PO BOX 341
ANTIOCH IL 60002-0341

Approval Date (mm-dd-yyyy):

**2. Well Type** New Well

of previous unique well #: constructed in

| Hicap Permanent Well # | Common Well # | Specific Capacity |
|---|---|---|
| | | 0.1 |

Reason for replaced or reconstructed well ?

**3. Well serves** 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

Construction Type: Drilled

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

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 4 | Surface | 192 |

Upper Enlarged Drillhole / Lower Open Bedrock

Rotary - Mud Circulation .....
Rotary - Air .....
Rotary - Air & Foam .....
Drill-Through Casing Hammer
Reverse Rotary
Yes Cable-tool Bit 4in. dia... No
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.) |
|---|---|---|---|---|---|---|
| - | - | I | - | TOPSOIL | Surface | 1 |
| Y | - | C | - | YELLOW CLAY | 1 | 18 |
| U | - | C | - | BLUE CLAY | 18 | 95 |
| G | - | C | - | GRAY CLAY | 95 | 155 |
| G | - | C | S | SANDY GRAY CLAY | 155 | 191 |
| - | N | G | S | SAND & FINE GRAVEL | 191 | 195 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 4 | KOREAN SEAH 21 FOOT A53B/A589 TYPE 2 NSF 4 INCH SCHEDULE 40 T&C | Surface | 192 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| 4 | STAINLESS STEEL SCREEN 15 SLOT | 192 | 195 |

**9. Static Water Level**

75 ft. below ground surface

**10. Pump Test**

Pumping level 130 ft. below surface

Pumping at 7 GP for 3 Hrs.

Pumping Method ?

**11. Well Is**

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

**7. Grout or Other Sealing Material**

Method MOUNDED

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| GRANULATED BENTONITE | Surface | | 4.5 S |

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

Filled & Sealed Well(s) as needed?

NON TO ABANDON

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| | | 06-18-2009 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| | | 06-18-2009 |

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

| Type | Qualifier | Distance |
|---|---|---|
| POWTS dispersal component (soil absorption unit or mound) | | 155 |
| Building Overhang | | 32 |
| Clearwater Sump | | 100 |
| Downspout/Yard Hydrant | | 22 |
| Foundation Drain to Clearwater | | 32 |
| Landfill | > | 1250 |
| Septic or Holding, or POWTS Tank | | 126 |

Comment: WUWN OU495, THE FIRST WELL WAS CONSTRUCTED IN 2003. THE FIRST WELL WAS HIGH IN SULFUR. OWNERS COULDN'T STAND SMELL SO THEY HAD NEW WELL CONSTRUCTED. KEEPING THE OTHER WELL TO WATER ACREAGE; THEREFORE NEW WELL IS AN ADDITIONAL WELL. E H GLENN CALLED ON 111209 TO INDICATE KEEPING OLD WELL.

Created On: 08-24-2009 Updated On: 08-23-2019 Review Status: