# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* TD338

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

| | |
|---|---|
| Property Owner: GILLMORE, RONALD | Phone #: (262)620-4162 |
| Mailing Address: 11315 HORTON RD | |
| City: BRISTOL | State: WI — Zip Code: 53104 |
| County: Kenosha | Co. Permit #: |
| Notification #: 30309152 | Completed: 09-19-2008 |
| Well Constructor (Business Name): GLENN E H & SONS INC | Lic. #: 178 |
| Facility ID # (Public Wells): | |
| Well Plan Approval #: | |
| Address: PO BOX 341<br>ANTIOCH IL 60002-0341 | Approval Date (mm-dd-yyyy): |
| Hicap Permanent Well #: | Common Well #: |
| Specific Capacity: 0.8 | |

**1. Well Location**

Town of BRISTOL

Fire # (if avail.):

Street Address or Road Name and Number: 11315 HORTON RD

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

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

Method Code:

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

**2. Well Type** New Well

of previous unique well #: constructed in

Reason for replaced or reconstructed well ?:

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.) |
|---|---|---|
| 4 | Surface | 206 |

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.) |
|---|---|---|---|---|---|---|
| Y | - | C | G | STONEY YELLOW CLAY | Surface | 19 |
| U | - | C | - | BLUE CLAY | 19 | 95 |
| G | - | C | S | GRAY CLAY (SANDY) | 95 | 145 |
| G | H | C | - | GRAY CLAY (FIRM) | 145 | 203 |
| - | - | G | - | GRAVEL | 203 | 206 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 4 | GALV STEEL 11 LBS PER FT ASTM A-53-B PUSAN T&C | Surface | 206 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

85 ft. below ground surface

**10. Pump Test**

Pumping level 100 ft. below surface

Pumping at 12 GP for 6 Hrs.

Pumping Method ?

**11. Well Is**

18 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

**7. Grout or Other Sealing Material**

Method GRAVITY

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| GRANULAR BENTONITE | Surface | | 5 S |

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

Filled & Sealed Well(s) as needed? No

NONE TO SEAL

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| | | 09-30-2008 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| | | 09-30-2008 |

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

| Type | Qualifier | Distance | Type | Qualifier | Distance |
|---|---|---|---|---|---|
| Building Overhang | | 26 | Foundation Drain to Clearwater | | 28 |
| Clearwater Sump | | 85 | Wastewater Sump | | 88 |
| Downspout/Yard Hydrant | | 26 | Sewer - Building Sanitary | | 85 |
| | | | Septic or Holding, or POWTS Tank | | 75 |

Comment:

Created On: 10-30-2008 Updated On: 10-30-2008 Review Status: