# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* RN485

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

Form 3300-077A

| | |
|---|---|
| Property Owner: FRASER, CHET | Phone #: (920)639-9435 |
| Mailing Address: 1882 MAC LN | |
| City: GREEN BAY | State: WI — Zip Code: 54311- |
| County: Brown | Co. Permit #: |
| Notification #: 19909942 | Completed: 06-24-2005 |
| Well Constructor (Business Name): KENNETH E HEIM | Lic. #: 414 |
| Facility ID # (Public Wells): | |
| Address: HEIM WELL DRILLING LLC, GREEN BAY WI 54302 | |
| Well Plan Approval #: | |
| Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: |
| Specific Capacity: 1.5 | |

**1. Well Location**

Town of LEDGEVIEW

Fire # (if avail.):

Street Address or Road Name and Number: 3521 HIDDEN VALLEY LN

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

Latitude / Longitude in Decimal Degree (DD): 44.4362 °N -87.9375 °W

Method Code: GCD013

| SW NE or Govt Lot # | Section | Township | Range |
|---|---|---|---|
| | 27 | 23 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.) |
|---|---|---|
| 10 | Surface | 20 |
| 6 | 20 | 120 |

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit 10in. dia... — Yes
- 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.) |
|---|---|---|---|---|---|---|
| - | V | C | - | CLAY NON CAVING | Surface | 65 |
| - | - | Z | - | CLAY & GRAVEL | 65 | 80 |
| - | - | Y | - | SAND & GRAVEL | 80 | 107 |
| - | - | L | - | LIMESTONE | 107 | 120 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | T&C WHEATLAND TUBE ASTM A53 19.45#/FT | Surface | 107 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

70 ft. below ground surface

**10. Pump Test**

Pumping level 80 ft. below surface

Pumping at 15 GP M for 0.5 Hrs.

Pumping Method ?

**11. Well Is**

18 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

**7. Grout or Other Sealing Material**

Method

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| DRILL SLURRY | Surface | 20 | |

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

Filled & Sealed Well(s) as needed? No

NONE PRESENT

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| KH | | 06-27-2005 |
| 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) | | 140 |

| Type | Qualifier | Distance |
|---|---|---|
| Building Overhang | | 11 |
| Foundation Drain to Clearwater | | 13 |

Comment:

Created On: 08-16-2005 Updated On: 11-21-2019 Review Status: