# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* GM381

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

Form 3300-077A

| | |
|---|---|
| Property Owner: BONNENT, RUSSELL | Phone #: (414)895-2950 |
| Mailing Address: 27018 S ELM LN | |
| City: WIND LAKE | State: WI Zip Code: 53185 |
| County: Racine | Co. Permit #: |
| Notification # | Completed: 12-10-1993 |
| Well Constructor (Business Name): KENNETH J SWEENEY | Lic. #: 583 |
| Facility ID # (Public Wells) | |
| Well Plan Approval # | |
| Address: 11221 W ST MARTINS R<br>FRANKLIN WI 53132-2331 | |
| Approval Date (mm-dd-yyyy) | |
| Hicap Permanent Well # | Common Well # |
| Specific Capacity: 1.1 | |

**1. Well Location**

Town of NORWAY

Fire # (if avail.)

Street Address or Road Name and Number: 27018 S ELM LN

Subdivision Name: ELM PARK | Lot # | Block #

Latitude / Longitude in Decimal Degree (DD): 42.8124 °N -88.17 °W

Method Code: GCD013

| NE | NE | Section | Township | Range |
|---|---|---|---|---|
| or Govt Lot # | | 18 | 4 N | 20 E |

**2. Well Type** Replacement

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

OLD WELL NOT UP TO CODE

Construction Type: Drilled

**3. Well serves** 1 # of HOME

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 | 61.5 |

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...
- 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.) |
|---|---|---|---|---|---|---|
| | | X | G | CLAY, SAND @ GRAVEL | Surface | 16 |
| | | C | | CLAY | 16 | 29 |
| | | C | S | SANDY CLAY | 29 | 55 |
| | | Y | | SAND @ GRAVEL | 55 | 59 |
| | | G | | GRAVEL | 59 | 61.5 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | 19.45#/FT ASTM A 53 SAWHYILL WELDED | Surface | 61.5 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

7 ft. below ground surface

**10. Pump Test**

Pumping level 25 ft. below surface

Pumping at 20 GP M for 3 Hrs.

Pumping Method ?

**11. Well Is**

20 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 |
|---|---|---|---|
| CLAY SLURRY | Surface | 20 | |

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

Filled & Sealed Well(s) as needed?

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| KJS | | 12-10-1993 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| KRS | | 12-10-1993 |

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

| Type | Qualifier | Distance | Type | Qualifier | Distance |
|---|---|---|---|---|---|
| Building Overhang | | 10 | Foundation Drain to Clearwater | | 10 |
| Clearwater Sump | | 49 | Shoreline/Pool | | 100 |
| Collector Sewer - San or Storm | | 120 | Sewer - Building Sanitary | | 22 |

Comment:

Created On: 02-08-1994 Updated On: 06-27-2019 Review Status: