# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* LK025

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

Form 3300-077A

| | | | |
|---|---|---|---|
| Property Owner: BEGALE, FRED | | | Phone #: (414)449-7558 |
| Mailing Address: W308 N7429 CHAMPIONS | | | |
| City: NORTH LAKE | State: WI | Zip Code: 53064 | |
| County: Waukesha | Co. Permit #: | Notification #: | Completed: 08-15-1998 |

**1. Well Location**

Town of MERTON

Fire # (if avail.)

Street Address or Road Name and Number

| Subdivision Name | Lot # | Block # |
|---|---|---|
| CHURCHILL RDG | 47 | |

| Well Constructor (Business Name) | Lic. # | Facility ID # (Public Wells) |
|---|---|---|
| MUNICIPAL WELL @ PUMP INC | 13 | |

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

Method Code

Well Plan Approval #

| NE | SW | Section | Township | Range |
|---|---|---|---|---|
| or Govt Lot # | | 15 | 8 N | 18 E |

Address: 20950 ENTERPRISE AVE
BROOKFIELD WI 53045-5224

Approval Date (mm-dd-yyyy)

**2. Well Type** New Well

of previous unique well # constructed in

| Hicap Permanent Well # | Common Well # | Specific Capacity |
|---|---|---|
| | | 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.) |
|---|---|---|
| 8.75 | Surface | 51 |
| 5.875 | 51 | 54 |

Upper Enlarged Drillhole — Lower Open Bedrock

Yes — 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.) |
|---|---|---|---|---|---|---|
| | | I | C | SURFACE @ CLAY | Surface | 9 |
| | | S | G | SAND @ SMALL GRAVEL | 9 | 22 |
| | | G | | LARGE GRAVEL | 22 | 23 |
| | | Y | | SAND @ GRAVEL | 23 | 50 |
| | | G | S | LARGE GRAVEL SOME SAND | 50 | 56 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | STEEL ASTMA53 B IPSCO MFG 18 97# FT BEVELED @WELDED | Surface | 51 |
| **Dia. (in.)** | **Screen type, material & slot size** | **From (ft.)** | **To (ft.)** |
| 6 | 304 S S TELESCOPING COOK SCREEN W K PACKER | 51 | 53.5 |

**9. Static Water Level**

30 ft. below ground surface

**10. Pump Test**

Pumping level 40 ft. below surface

Pumping at 10 GP M for 1.5 Hrs.

Pumping Method ?

**11. Well Is**

24 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 |
|---|---|---|---|
| CUTTINGS DRILL MUD | Surface | 51 | |

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

Filled & Sealed Well(s) as needed? Yes

NONE ON SITE

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| TG | | 09-15-1998 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| FD | | |

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

| Type | Qualifier | Distance |
|---|---|---|
| POWTS dispersal component (soil absorption unit or mound) | | 75 |
| Building Overhang | | 10 |

| Type | Qualifier | Distance |
|---|---|---|
| Foundation Drain to Clearwater | | 10 |
| Septic or Holding, or POWTS Tank | | 40 |

Comment:

Created On: 11-02-1998 Updated On: 11-02-1998 Review Status: