# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* FQ645

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

Form 3300-077A

| | |
|---|---|
| Property Owner: FOUNTAINE, TRACEY | Phone #: (815)728-1898 |
| Mailing Address: 7308 E NORTHWOOD DR | |
| City: WONDER LAKE | State: IL — Zip Code: 60097 |
| County: Kenosha | Co. Permit #: — Notification #: — Completed: 08-24-1994 |
| Well Constructor (Business Name): LARRY T ELFMANN | Lic. #: 275 — Facility ID # (Public Wells): |
| Address: PO BOX 46 RICHMOND IL 60071-0046 | Well Plan Approval #: — Approval Date (mm-dd-yyyy): |
| Hicap Permanent Well #: | Common Well #: — Specific Capacity: 1.2 |

**1. Well Location**

Village of TWIN LAKES

Fire # (if avail.):

Street Address or Road Name and Number: 1713 SWALLOW RD

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

| Latitude / Longitude in Decimal Degree (DD) | Method Code |
|---|---|
| 42.4985 °N -88.2859 °W | GCD013 |

| NW SW or Govt Lot # | Section | Township | Range |
|---|---|---|---|
| | 31 | 1 N | 19 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.) |
|---|---|---|
| 5 | Surface | 63 |

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit 5in. 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.) |
|---|---|---|---|---|---|---|
| | | C | | CLAY | Surface | 8 |
| | | Y | | SAND @ GRAVEL | 8 | 17 |
| | | S | | SSAND | 17 | 55 |
| | W | G | | WATER GRAVEL | 55 | 63 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 5 | 15LB BLACK US STEEL ASTMA53 T@C 1200LBS PSI GRADEB | Surface | 63 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

25 ft. below ground surface

**10. Pump Test**

Pumping level 35 ft. below surface

Pumping at 12 GP M for 5 Hrs.

Pumping Method ?

**11. Well Is**

12 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 |
|---|---|---|---|
| EXTRA HIGH YIEL | Surface | 20 | 4 S |

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

Filled & Sealed Well(s) as needed?

NONE ON PROPERTY

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| LTE | | 09-09-1994 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| LTE | | 09-09-1994 |

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

| Type | Qualifier | Distance | Type | Qualifier | Distance |
|---|---|---|---|---|---|
| Building Overhang | | 20 | Downspout/Yard Hydrant | | 30 |
| Collector Sewer - San or Storm | | 55 | Foundation Drain to Clearwater | | 20 |
| | | | Sewer - Building Sanitary | | 40 |

Comment:

Created On: 12-05-1994 Updated On: 08-23-2019 Review Status: