# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* UP554

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

Form 3300-077A

| | |
|---|---|
| Property Owner: WILSON, ROBERT | Phone # |
| Mailing Address: W871 CO RD O | |
| City: OCONOMOWOC | State: WI — Zip Code: 53066 |
| County: Waukesha | Co. Permit #: — Notification #: 29047963 — Completed: 04-29-2008 |
| Well Constructor (Business Name): FREDERICK F KUCK | Lic. #: 593 — Facility ID # (Public Wells): — Well Plan Approval #: — Approval Date (mm-dd-yyyy): |
| Address: KUCK WELL DRLG & PUMP SERV, NEOSHO WI 53059-9728 | |
| Hicap Permanent Well #: — Common Well #: — Specific Capacity: 5 | |

**1. Well Location**

Town of SUMMIT

Fire # (if avail.):

Street Address or Road Name and Number: 34824 SUNSET DR (HWY 18)

Subdivision Name: — Lot #: — Block #:

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

NW SW or Govt Lot #: — Section: 36 — Township: 7 N — Range: 17 E

**2. Well Type** Replacement

of previous unique well #: — constructed in:

Reason for replaced or reconstructed well ?: DUG WELL NOT CODE COMPLYING

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 | 7 |
| 6 | 7 | 46 |

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes / No — 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.) |
|---|---|---|---|
| T - C - | BROWN CLAY | Surface | 4 |
| T - G - | BROWN GRAVEL | 4 | 15 |
| T - Y - | BROWN SAND/GRAVEL MIX | 15 | 46 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | 19.45 .280 T/C ASTM A53 WHEATLAND | Surface | 43 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| 6 | TELESCOPING S.S. 20 SLOT K-PACKER | 43 | 46 |

**9. Static Water Level**

30 ft. below ground surface

**10. Pump Test**

Pumping level 33 ft. below surface

Pumping at 15 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

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| CLAY SLURRY W/BENTONITE CRUMBLES | Surface | 7 | S |

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

Filled & Sealed Well(s) as needed? Yes

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| FK | | 04-29-2008 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| FK | | 04-29-2008 |

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

| Type | Qualifier | Distance |
|---|---|---|
| POWTS dispersal component (soil absorption unit or mound) | | 70 |
| Building Overhang | | 8 |

| Type | Qualifier | Distance |
|---|---|---|
| Clearwater Sump | | 28 |
| Foundation Drain to Clearwater | | 9 |
| Septic or Holding, or POWTS Tank | | 60 |

Comment:

Created On: 05-22-2008 Updated On: 05-22-2008 Review Status: