# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* VC047

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

Form 3300-077A

| | | | |
|---|---|---|---|
| Property Owner: FURSTENBERG, MICHAEL | | | Phone #: (920)419-7755 |
| Mailing Address: N4148 LAIRD RD | | | |
| City: BLACK CREEK | State: WI | Zip Code: 54106 | |
| County: Outagamie | Co. Permit #: | Notification #: 48723292 | Completed: 07-31-2013 |

| | | | |
|---|---|---|---|
| Well Constructor (Business Name): THOMAS A SCHMIDT | Lic. #: 3966 | Facility ID # (Public Wells): | |
| Address: SCHMIDTS WELL DRILLING<br>BLACK CREEK WI 54106-9803 | | Well Plan Approval #: | |
| | | Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: | Specific Capacity: 0.2 | |

**3. Well serves** 1 # of
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

**1. Well Location**

Town of ELLINGTON

Fire # (if avail.): N4148

Street Address or Road Name and Number: N4148 LAIRD RD

Subdivision Name: | Lot #: | Block #:

Latitude / Longitude in Decimal Degree (DD): 44.38998 °N -88.5062 °W

Method Code: GPS008

| SW | SE | Section | Township | Range |
|---|---|---|---|---|
| or Govt Lot # | | 12 | 22 N | 16 E |

**2. Well Type** New Well

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

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 | 130 |
| 6 | 130 | 160 |

Upper Enlarged Drillhole — Lower Open Bedrock

Yes — Rotary - Mud Circulation ..... — Yes
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.) |
|---|---|---|---|---|---|---|
| T | B | S | G | SAND & STONE | Surface | 48 |
| G | H | G | G | GRAVEL | 48 | 52 |
| T | H | N | - | LIGHT BROWN SANDSTONE | 52 | 160 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | NEW BLACK STEEL WHEATLAND TEXAS PIPE 18.97# ASTM A53 WELDED-PD DRIVE SHOE | Surface | 131 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

12 ft. below ground surface

**10. Pump Test**

Pumping level 60 ft. below surface
Pumping at 10 GP M for 0.5 Hrs.
Pumping Method ?

**11. Well Is**

12 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

**7. Grout or Other Sealing Material**

Method BRADENHEAD

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| NEAT GROUT CEMENT | Surface | 130 | 36 S |

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

Filled & Sealed Well(s) as needed?

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| TAS | | 08-14-2013 |
| 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) | | 53 |

| Type | Qualifier | Distance |
|---|---|---|
| Building Overhang | | 18 |
| Septic or Holding, or POWTS Tank | | 47 |

Comment:

Created On: 11-04-2013 Updated On: 02-09-2023 Review Status: