# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* SW926

**Drinking Water and Groundwater - DG/5**
**Department of Natural Resources, Box 7921**
**Madison WI 53707**
Form 3300-077A

| | |
|---|---|
| Property Owner | SCHMIT, TERRI |
| Phone # | (608)544-2019 |
| Mailing Address | S9885 HWY E |
| City | SAUK CITY |
| State | WI |
| Zip Code | 53583 |
| County | Sauk |
| Co. Permit # | |
| Notification # | 20996957 |
| Completed | 09-26-2005 |
| Well Constructor (Business Name) | RICHARD E BERKHOLTZ |
| Lic. # | 3 |
| Facility ID # (Public Wells) | |
| Well Plan Approval # | |
| Address | 6400 LAKE RD<br>WINDSOR WI 53598-9717 |
| Approval Date (mm-dd-yyyy) | |
| Hicap Permanent Well # | |
| Common Well # | |
| Specific Capacity | 0.3 |

**1. Well Location**

| | |
|---|---|
| Town of TROY | Fire # (if avail.) |
| Street Address or Road Name and Number | S9885 HWY E |
| Subdivision Name | |
| Lot # | |
| Block # | |
| Latitude / Longitude in Decimal Degree (DD) | °N °W |
| Method Code | |
| SE NW or Govt Lot # | |
| Section | 3 |
| Township | 9 N |
| Range | 5 E |

**2. Well Type** Replacement

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.) |
|---|---|---|
| 9.25 | Surface | 145 |
| 6 | 145 | 201 |

Upper Enlarged Drillhole — Lower Open Bedrock

Yes — Rotary - Mud Circulation ..... — No

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.) |
|---|---|---|---|---|---|---|
| - | - | C | - | CLAY | Surface | 138 |
| - | - | C | G | STONEY CLAY | 138 | 144 |
| - | - | N | - | SANDSTONE | 144 | 161 |
| - | - | N | H | SANDSTONE & SHALE | 161 | 185 |
| I | - | N | - | WHITE SANDSTONE | 185 | 201 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | STD STEEL PE 18.97 LBS ASTMA-53 SAW HILL | Surface | 145 |

| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
|---|---|---|---|
| | | | |

**9. Static Water Level**

84 ft. below ground surface

**10. Pump Test**

Pumping level 140 ft. below surface

Pumping at 15 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 BENTONITE CIRCULATED BEFORD SETTING PIPE

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| BENTONITE & CUTTINGS | Surface | 145 | |

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

Filled & Sealed Well(s) as needed? Yes

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| MAB | | 09-28-2005 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| | | |

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

| Type | Qualifier | Distance | Type | Qualifier | Distance |
|---|---|---|---|---|---|
| POWTS dispersal component (soil absorption unit or mound) | | 65 | Downspout/Yard Hydrant | | 15 |
| Building Overhang | | 12 | Septic or Holding, or POWTS Tank | | 55 |

Comment:

Created On: 10-11-2005 Updated On: 10-11-2005 Review Status: