# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* OD908

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

Form 3300-077A

| | | | |
|---|---|---|---|
| Property Owner: KREGER, CHARLIE | | | Phone #: (715)468-2068 |
| Mailing Address: W7920 COUNTY RD B | | | |
| City: SHELL LAKE | State: WI | Zip Code: 54871 | |
| County: Washburn | Co. Permit #: | Notification #: | Completed: 05-12-2000 |

| | | | |
|---|---|---|---|
| Well Constructor (Business Name): ALPHA DRILLING SERVICES INC | Lic. #: 6182 | Facility ID # (Public Wells): | |
| Address: 8658 RILEY RD<br>AMHERST WI 54406 | | Well Plan Approval #: | |
| | | Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: | Specific Capacity: 3.3 | |

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

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

**1. Well Location**

Town of SARONA

Fire # (if avail.)

Street Address or Road Name and Number

| | | | |
|---|---|---|---|
| Subdivision Name | Lot # | Block # | |
| Latitude / Longitude in Decimal Degree (DD): °N °W | | | Method Code |
| NE SW or Govt Lot #: | Section: 8 | Township: 37 N | Range: 12 W |

**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.) |
|---|---|---|
| 4 | Surface | 258 |

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.) |
|---|---|---|---|---|---|---|
| | | Y | C | SAND, GRAVEL, CLAY | Surface | 10 |
| | | C | | CLAY | 10 | 24 |
| | | C | G | CLAY, ROCKS | 24 | 63 |
| | | Y | C | SAND, GRAVEL, CLAY | 63 | 77 |
| | | C | | CLAY | 77 | 85 |
| | | X | | SAND, CLAY | 85 | 170 |
| | | Y | C | SAND, GRAVEL, CLAY, SILT | 170 | 182 |
| | | C | | CLAY | 182 | 215 |
| | | S | M | SAND, SILT | 215 | 237 |
| | | C | | CLAY | 237 | 248 |
| | W | Y | | SAND, GRAVEL, WATER | 248 | 258 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 4 | NEW BLACK STEEL WELDED 10.79#/FT ASTM A53B IPSCO | Surface | 255 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| 4 | STAINLESS STEEL 15 SLOT | 255 | 258 |

**7. Grout or Other Sealing Material**

Method MOUNDED AROUND PIPE

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

| 9. Static Water Level | 11. Well Is |
|---|---|
| 74 ft. below ground surface | 24 in. above grade |
| **10. Pump Test** | Developed ? Yes |
| Pumping level 77 ft. below surface | Disinfected ? Yes |
| Pumping at 10 GP M for 1 Hrs. | Capped ? Yes |
| Pumping Method ? | |

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

Filled & Sealed Well(s) as needed? No

NONE

| 13. Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| RL | | 05-25-2000 |
| **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) | | 100 |

| Type | Qualifier | Distance |
|---|---|---|
| Building Overhang | | 16 |
| Septic or Holding, or POWTS Tank | | 100 |

Comment:

Created On: 06-28-2000 Updated On: 07-03-2000 Review Status: