# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* XC372

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

Form 3300-077A

| | |
|---|---|
| Property Owner: DAVIS, WILLIAM | Phone # |
| Mailing Address: 1290 S SILVER LAKE ST | |
| City: OCONOMOWOC | State: WI — Zip Code: 53066 |
| County: Waukesha | Co. Permit #: — Notification #: 50577321 — Completed: 02-26-2014 |

**1. Well Location**

City of OCONOMOWOC — Fire # (if avail.)

Street Address or Road Name and Number: 1290 S SILVER LAKE ST

Subdivision Name — Lot # — Block #

| | |
|---|---|
| Well Constructor (Business Name): PAUL F KUCK | Lic. #: 6875 — Facility ID # (Public Wells) |
| Address: KUCK WELL DRLG & PUMP SERV, NEOSHO WI 53059 | Well Plan Approval # — Approval Date (mm-dd-yyyy) |
| Hicap Permanent Well # | Common Well # — Specific Capacity: 3 |

Latitude / Longitude in Decimal Degree (DD): 43.09025 °N -88.4962 °W — Method Code: GPS008

NE NW or Govt Lot # — Section: 9 — Township: 7 N — Range: 17 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.) |
|---|---|---|
| 10 | Surface | 6 |
| 6 | 6 | 246 |

Upper Enlarged Drillhole — Lower Open Bedrock

Rotary - Mud Circulation .....
Rotary - Air .....
Rotary - Air & Foam .....
Drill-Through Casing Hammer
Reverse Rotary
Yes Cable-tool Bit ____in. dia... No
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 | 8 |
| T | - | S | M | BROWN SILTY SAND | 8 | 24 |
| T | - | C | S | BROWN SANDY CLAY | 24 | 63 |
| G | - | C | S | GRAY SANDY CLAY | 63 | 116 |
| T | - | C | - | HEAVY BROWN-GRAY CLAY | 116 | 213 |
| G | - | P | S | GRAY SANDY HARDPAN | 213 | 214 |
| T | - | L | - | LT. TAN LIMESTONE | 214 | 246 |

**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 | 214 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

63 ft. below ground surface

**10. Pump Test**

Pumping level 68 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 | 8 | S |

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

Filled & Sealed Well(s) as needed?

NONE

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| PFK | | 02-26-2014 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| PFK | | |

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

| Type | Qualifier | Distance |
|---|---|---|
| POWTS dispersal component (soil absorption unit or mound) | | 92 |
| Building Overhang | | 16 |
| Clearwater Sump | | 45 |
| Sewer - Building Sanitary | | 50 |
| Septic or Holding, or POWTS Tank | | 82 |

Comment:

Created On: 04-17-2014 Updated On: 07-12-2019 Review Status: