# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* RO221

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

Form 3300-077A

| | |
|---|---|
| Property Owner: HYATT, TOM | Phone #: (608)219-0772 |
| Mailing Address: 301 HARBOUR TOWN DR #402 | |
| City: MADISON | State: WI — Zip Code: 53717-2121 |
| County: Richland | Co. Permit #: |
| Notification #: 45612478 | Completed: 01-13-2013 |
| Well Constructor (Business Name): DONALD A HERBECK | Lic. #: 229 |
| Facility ID # (Public Wells): | |
| Address: A-D WELL & PUMP SERVICE SEXTONVILLE WI 53584 | |
| Well Plan Approval #: | |
| Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: |
| Specific Capacity: 1.4 | |

**1. Well Location**

Fire # (if avail.):

Town of HENRIETTA

Street Address or Road Name and Number: 14122 BEATTY DR

Subdivision Name: | Lot #: | Block #:

Latitude / Longitude in Decimal Degree (DD): 43.4942 °N -90.4284 °W

Method Code: GPS008

SW NW or Govt Lot #: | Section: 30 | Township: 12 N | Range: 1 E

**2. Well Type** Replacement

of previous unique well #: | constructed in:

Reason for replaced or reconstructed well ?: NONCOMPLYING TIN CASED 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 | 105 |
| 6 | 105 | 165.5 |

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes Cable-tool Bit 10in. dia... Yes
- Dual Rotary .....
- Yes Temp. Outer Casing 10in. dia
- Yes Removed? 35depth ft. (If NO explain on back side)

**8. Geology**

| Geology Codes | | | | Type, Caving/Noncaving, Color, Hardness, etc... | From (ft.) | To (ft.) |
|---|---|---|---|---|---|---|
| T | H | C | - | FIRM TAN CLAY | Surface | 25 |
| G | Q | C | - | CAVING GRAY CLAY | 25 | 34 |
| E | H | H | - | FIRM GREEN SHALE ROCK | 34 | 95 |
| - | J | C | - | SOFT CLAY (WITH IRON & MANGANES | 95 | 97 |
| T | H | N | - | FIRM TAN SANDSTONE | 97 | 165.5 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | EXELTUBE ASTM A53 GRADE B SCH 40 6.625 X .280 L20 PE USA HT# C62403 | Surface | 105 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

103 ft. below ground surface

**10. Pump Test**

Pumping level 110 ft. below surface

Pumping at 10 GP for 1 Hrs.

Pumping Method ?

**11. Well Is**

24 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

**7. Grout or Other Sealing Material**

Method TREMIE-PUMPED

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| NEAT CEMENT GROUT | Surface | 105 | 80 S |

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

Filled & Sealed Well(s) as needed? Yes

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| DAH | | 01-14-2013 |
| 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 |
|---|---|---|---|---|---|
| Sewer - Building Sanitary | > | 50 | Septic or Holding, or POWTS Tank | > | 25 |

Comment:

Created On: 02-04-2013 Updated On: 04-23-2020 Review Status: