# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* XO316

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

Form 3300-077A

| | |
|---|---|
| Property Owner: HARPE DEVELOPMENT | Phone #: (262)694-1777 |
| Mailing Address: 8501 75TH ST STE H | |
| City: KENOSHA | State: WI — Zip Code: 53142 |
| County: Racine | Co. Permit #: |
| Notification #: 53247927 | Completed: 01-16-2015 |
| Well Constructor (Business Name): TODD HUEMANN | Lic. #: 6138 |
| Facility ID # (Public Wells): | |
| Well Plan Approval #: | |
| Address: T HUEMANN WELL & PUMP INC<br>BURLINGTON WI 53105-7502 | |
| Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: |
| Specific Capacity: 1.2 | |

**1. Well Location**

Town of YORKVILLE

Fire # (if avail.):

Street Address or Road Name and Number: 2315 QUEENSBROOK LN

| Subdivision Name | Lot # | Block # |
|---|---|---|
| | | |

| Latitude / Longitude in Decimal Degree (DD) | Method Code |
|---|---|
| 42.7477 °N -87.9748 °W | GCD013 |

| NE SE or Govt Lot # | Section | Township | Range |
|---|---|---|---|
| | 2 | 3 N | 21 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.) |
|---|---|---|
| 6 | Surface | 118 |
| 6 | 118 | 120 |

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Yes — 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 | 112 |
| - | - | Z | - | CLAY & GRAVEL | 112 | 118 |
| - | - | L | - | LIMESTONE | 118 | 120 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | STEEL ASTM A53B NSF WC IPSCO PE | Surface | 118 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**7. Grout or Other Sealing Material**

Method MOUNDED

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| GRANULAR BENTONITE | Surface | 118 | 3 S |

**9. Static Water Level**

35 ft. below ground surface

**10. Pump Test**

Pumping level 45 ft. below surface

Pumping at 12 GP for 2 Hrs.

Pumping Method ?

**11. Well Is**

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

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

Filled & Sealed Well(s) as needed?

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| TH | | 01-20-2015 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| AP | | |

**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) | | 80 | Septic or Holding, or POWTS Tank | | 35 |

Comment:

Created On: 03-19-2015 Updated On: 06-27-2019 Review Status: