# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* ACK610

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

| | | | |
|---|---|---|---|
| Property Owner: MATUSTIK - HUGHES RESIDENCE | | | Phone # |
| Mailing Address: 2413 W. ALGONQUIN RD. SUITE 145 | | | |
| City: ALGONQUIN | State: IL | Zip Code: 60102 | |
| County: Walworth | Co. Permit #: | Notification #: 9991632201 | Completed: 11-25-2025 |

| | | | |
|---|---|---|---|
| Well Constructor (Business Name): HUEMANN, JOHN J | Lic. #: 5889 | Facility ID # (Public Wells): | |
| Address: JOSEPH H HUEMANN & SONS 5205 RICHMOND RD RINGWOOD IL 60072 | | Well Plan Approval #: | |
| | | Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: | Specific Capacity: 10.5 | |

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

Hicap Well ? No
Hicap Property ? No
Hicap Potable ? No

**1. Well Location**
Town of GENEVA

Fire # (if avail.):

Street Address or Road Name and Number: N4522 LAKEVIEW GLEN DR, LAKE GENEVA

| Subdivision Name | Lot # | Block # |
|---|---|---|
| | 6 | |

| Latitude / Longitude in Decimal Degree (DD) | | | | Method Code |
|---|---|---|---|---|
| 42.5842 °N | -88.5219 °W | | | GPS008 |
| SE SE or Govt Lot # | Section: 31 | Township: 2 N | Range: 17 E | |

**2. Well Type** New Well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?
NEW CONSTRUCTION

Construction Type: Drilled

**4. Potential Contamination Sources - ON REVERSE SIDE**

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 9 | Surface | 72 |

| Upper Enlarged Drillhole | | Lower Open Bedrock |
|---|---|---|
| Yes | Rotary - Mud Circulation ..... | No |
| No | Rotary - Air ..... | No |
| No | Rotary - Air & Foam ..... | No |
| No | Drill-Through Casing Hammer | |
| No | Reverse Rotary | |
| No | Cable-tool Bit ____in. dia... | No |
| No | Dual Rotary ..... | No |
| No | Temp. Outer Casing ____in. dia | |
| No | Removed? ____depth ft. (If NO explain on back side) | |

**8. Geology**

| Geology Codes | | | | Type, Caving/Noncaving, Color, Hardness, etc... | From (ft.) | To (ft.) |
|---|---|---|---|---|---|---|
| T | | Z | | T-TAN/BROWN Z-CLAY & GRAVEL | Surface | 15 |
| | | G | | G-GRAVEL/STONES | 15 | 32 |
| T | | Z | | T-TAN/BROWN Z-CLAY & GRAVEL | 32 | 65 |
| | | G | | G-GRAVEL/STONES | 65 | 72 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 5 | 200LB PSI 1120 SDR 21 ASTM F480-91 NSF WC CERT SOLVENT WELD | Surface | 68 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| 5.625 | JOHNSON STAINLESS STEEL #20 SLOT | 68 | 72 |

**7. Grout or Other Sealing Material**
Method TREMMIE PRESSURE

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| BENTONITE GROUT | Surface | 68 | 12 S |

**9. Static Water Level**
34.3 ft. below ground surface

**10. Pump Test**
Pumping level 36.2 ft. below surface
Pumping at 20 GP M for 4 Hrs.
Pumping Method ? Test Pump

**11. Well Is**
12 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

**12.** Notified Owner of need to fill & seal ? No

Filled & Sealed Well(s) as needed? No

| 13. Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| JJH | 5889 | 11-25-2025 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| JJH | 7296 | 11-25-2025 |

**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) | > | 60 | Septic or Holding, or POWTS Tank | > | 40 |

Comment:

Created On: 12-01-2025 Updated On: 01-23-2026 Review Status: APPROVED