# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* AAL084

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

| | |
|---|---|
| Property Owner: TAFT, CODY | Phone #: (608)482-1415 |
| Mailing Address: 11500 W RIVERSIDE ROAD | |
| City: GRATIOT | State: WI — Zip Code: 53541 |
| County: Lafayette | Co. Permit #: |
| Notification #: 8745117105 | Completed: 09-20-2022 |
| Well Constructor (Business Name): LOVELACE WELL DRILLING INC | Lic. #: 6824 |
| Facility ID # (Public Wells): | |
| Well Plan Approval #: | |
| Address: 9914 HWY M<br>ARGYLE WI 53504 | Approval Date (mm-dd-yyyy): |
| Hicap Permanent Well #: | Common Well #: |
| Specific Capacity: 0.4 | |

**1. Well Location**

| | |
|---|---|
| Town of WIOTA | Fire # (if avail.): 10091 |
| Street Address or Road Name and Number: 10091 WALNUT ROAD | |
| Subdivision Name: | Lot #: — Block #: |
| Latitude / Longitude in Decimal Degree (DD): 42.6385 °N -90.0165 °W | Method Code: GPS008 |

| NE | NE | Section | Township | Range |
|---|---|---|---|---|
| or Govt Lot # | | 21 | 2 N | 4 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 HOME
Private,potable
Heat Exchange____# of drillholes

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

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

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 8.75 | Surface | 187 |
| 6 | 187 | 251 |

| Upper Enlarged Drillhole | | Lower Open Bedrock |
|---|---|---|
| No | Rotary - Mud Circulation ..... | No |
| Yes | Rotary - Air ..... | Yes |
| No | Rotary - Air & Foam ..... | No |
| No | Drill-Through Casing Hammer | |
| No | Reverse Rotary | |
| No | Cable-tool Bit ____in. dia... | No |
| No | Dual Rotary ..... | No |
| Yes | Temp. Outer Casing 10in. dia | |
| Yes | Removed? 10depth ft. (If NO explain on back side) | |

**8. Geology**

| Geology Codes | | | | Type, Caving/Noncaving, Color, Hardness, etc... | From (ft.) | To (ft.) |
|---|---|---|---|---|---|---|
| | | C | | C-CLAY | Surface | 8 |
| | B | L | | B-BROKEN L-LIMESTONE/DOLOMITE | 8 | 10 |
| | | L | | L-LIMESTONE/DOLOMITE | 10 | 25 |
| | | H | | H-SHALE | 25 | 40 |
| | | L | | L-LIMESTONE/DOLOMITE | 40 | 120 |
| | | L | H | L-LIMESTONE/DOLOMITE H-SHALEY | 120 | 175 |
| | | L | | L-LIMESTONE/DOLOMITE | 175 | 251 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | STD BLK, 18.97 #/FT, .280 WALL, WLD JNT, A53B BPEB IPSCO | Surface | 187 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

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

**10. Pump Test**
Pumping level 180 ft. below surface
Pumping at 20 GP M for 1 Hrs.
Pumping Method ? Airlift

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

**7. Grout or Other Sealing Material**
Method TREMIE PIPE - PUMPED

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| NEAT CEMENT GROUT | Surface | 187 | 42 S |

**12.** Notified Owner of need to fill & seal ? No
Filled & Sealed Well(s) as needed? No

| 13. Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| SCK | 7011 | 10-12-2022 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| HS | 9011 | 10-12-2022 |

**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) | = | 140 | Septic or Holding, or POWTS Tank | = | 120 |

Comment:

Created On: 10-12-2022 Updated On: 05-23-2023 Review Status: APPROVED