# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* AAH566

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

Form 3300-077A

| | |
|---|---|
| Property Owner: SCHMIDT, DAVID | Phone # |
| Mailing Address: N5496 THORNAPPLE ROAD | |
| City: LADYSMITH | State: WI — Zip Code: 54848 |
| County: Rusk | Co. Permit #: — Notification #: 8318686001 — Completed: 03-17-2021 |
| Well Constructor (Business Name): MIDWEST HYDROFRACKING LLC | Lic. #: 6799 — Facility ID # (Public Wells): |
| Address: 31569 150TH AV<br>CORNELL WI 54732-6100 | Well Plan Approval #: — Approval Date (mm-dd-yyyy): |
| Hicap Permanent Well #: | Common Well #: — Specific Capacity: 1.7 |

**1. Well Location**

| | |
|---|---|
| Town of THORNAPPLE | Fire # (if avail.): N5496 |
| Street Address or Road Name and Number: THORNAPPLE ROAD | |
| Subdivision Name: | Lot #: — Block #: |
| Latitude / Longitude in Decimal Degree (DD): 45.4862 °N -91.2357 °W | Method Code: GPS008 |

NW SW or Govt Lot #: — Section: 27 — Township: 35 N — Range: 7 W

**2. Well Type** Replacement

of previous unique well #: — constructed in:

Reason for replaced or reconstructed well ?: LOW YEILD

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.) |
|---|---|---|
| 6 | Surface | 78 |

| Upper Enlarged Drillhole | | Lower Open Bedrock |
|---|---|---|
| No | Rotary - Mud Circulation ..... | No |
| Yes | 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 | Q | S | | T-TAN/BROWN Q-CAVING S-SAND | Surface | 40 |
| T | Q | Y | | T-TAN/BROWN Q-CAVING Y-SAND & GRAVEL | 40 | 70 |
| | Q | G | | Q-CAVING G-GRAVEL/STONES | 70 | 78 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | NEW STEEL 18.97#FT A53B ASTM WHEATLAND P.E WELDED | Surface | 78 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

51 ft. below ground surface

**10. Pump Test**

Pumping level 60 ft. below surface

Pumping at 15 GP M for 14 Hrs.

Pumping Method ? Test Pump

**11. Well Is**

28 in. above grade

Developed ? Yes
Disinfected ? Yes
Capped ? Yes

**7. Grout or Other Sealing Material**

Method MOUNDED

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| GRANULAR BENTONITE | Surface | | 1 S |

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

FINISHED

Filled & Sealed Well(s) as needed? Yes

FINISHED

| 13. Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| MSP | 8236 | 03-17-2021 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| MSP | | |

**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) | | 83 | Septic or Holding, or POWTS Tank | | 75 |

Comment:

Created On: 03-19-2021 Updated On: 10-15-2026 Review Status: APPROVED