# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* YV831

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

Form 3300-077A

| | |
|---|---|
| Property Owner: LINGELBACH, REX | Phone # |
| Mailing Address: W2731 EVANS DWYER RD | |
| City: COON VALLEY | State: WI / Zip Code: 54632 |
| County: La Crosse | Co. Permit #: 043 / Notification #: 7169761501 / Completed: 05-05-2018 |
| Well Constructor (Business Name): JAKE J SCHAITEL | Lic. #: 3822 / Facility ID # (Public Wells) |
| Address: TRI COUNTY WELL DRILLING, SPARTA WI 54656-5603 | Well Plan Approval # / Approval Date (mm-dd-yyyy) |
| Hicap Permanent Well # | Common Well # / Specific Capacity: 0.1 |

**1. Well Location**

| | |
|---|---|
| Town of GREENFIELD | Fire # (if avail.): W2731 |
| Street Address or Road Name and Number: EVANS DWYER RD | |
| Subdivision Name | Lot # / Block # |
| Latitude / Longitude in Decimal Degree (DD): 43.7427 °N -91.0455 °W | Method Code: GCD013 |
| NE SW or Govt Lot #: | Section: 25 / Township: 15 N / Range: 6 W |

**2. Well Type** Replacement

of previous unique well # constructed in

Reason for replaced or reconstructed well ?: OLD STOVE PIPE 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.) |
|---|---|---|
| 10 | Surface | 180 |
| 6 | 180 | 320 |

| Upper Enlarged Drillhole | | Lower Open Bedrock |
|---|---|---|
| No | Rotary - Mud Circulation ..... | No |
| No | Rotary - Air ..... | No |
| Yes | Rotary - Air & Foam ..... | Yes |
| 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.) |
|---|---|---|---|---|---|---|
| R | V | C | - | RED, NON-CAVING, CLAY | Surface | 25 |
| T | H | L | - | TAN/BROWN, HARD/FIRM, LIMESTONE/DOLOMITE | 25 | 175 |
| T | H | N | - | TAN/BROWN, HARD/FIRM, SANDSTONE | 175 | 320 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | NEW PE BLACK STEEL ASTMA 53 18.95 280 WALLWELD USA IPSCO | Surface | 180 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

230 ft. below ground surface

**10. Pump Test**

Pumping level 317 ft. below surface

Pumping at 12 GP M for 3 Hrs.

Pumping Method ?

**11. Well Is**

16 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 | 180 | 59 S |

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

Filled & Sealed Well(s) as needed? Yes

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| JS | | 05-14-2018 |
| 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 |
|---|---|---|---|---|---|
| POWTS dispersal component (soil absorption unit or mound) | | 93 | Septic or Holding, or POWTS Tank | | 74 |

Comment:

Created On: 05-14-2018 Updated On: 04-30-2020 Review Status: APPROVED