# Well Construction Report
## WISCONSIN UNIQUE WELL NUMBER ZE448

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

Form 3300-077A

| | |
|---|---|
| Property Owner: SIMONIS, NICK | Phone #: (715)630-7171 |
| Mailing Address: 4625 PINE LN | |
| City: BOULDER JUNCTION | State: WI Zip Code: 54512 |
| County: Vilas | Co. Permit #: |
| Notification #: 7667573001 | Completed: 06-03-2019 |
| Well Constructor (Business Name): KOMAREK SR, RONALD A | Lic. #: 610 |
| Facility ID # (Public Wells): | |
| Well Plan Approval #: | |
| Address: KOMAREK WELL DRILLING N1690 ST HWY 13 OGEMA WI 54459 | |
| Approval Date (mm-dd-yyyy): | |
| Hicap Permanent Well #: | Common Well #: |
| Specific Capacity: 0.6 | |

**1. Well Location**

Town of BOULDER JUNCTION

Fire # (if avail.): 4414

Street Address or Road Name and Number: PAT LIN LN

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

| Latitude / Longitude in Decimal Degree (DD) | Method Code |
|---|---|
| 46.0727 °N -89.7875 °W | GPS008 |

| SE or Govt Lot # | SE | Section | Township | Range |
|---|---|---|---|---|
| | | 31 | 42 N | 6 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 ? Yes

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

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 6 | Surface | 45 |

| Upper Enlarged Drillhole | | Lower Open Bedrock |
|---|---|---|
| No | 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.) |
|---|---|---|---|---|---|---|
| | | S | | S-SAND | Surface | 23 |
| | | Z | U | Z-CLAY & GRAVEL U-MUDDY OR MURKY | 23 | 41 |
| | | G | U | G-GRAVEL/STONES U-MUDDY OR MURKY | 41 | 45 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6.625 | 280 ASTM A53B 18.97# WELD JT WHEATLAND | Surface | 41 |
| **Dia. (in.)** | **Screen type, material & slot size** | **From (ft.)** | **To (ft.)** |
| 6 | 18 SLOT SS JOHNSON | 41 | 45 |

**7. Grout or Other Sealing Material**

Method MOUNDED

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

**9. Static Water Level**

6 ft. below ground surface

**10. Pump Test**

Pumping level 15 ft. below surface

Pumping at 5 GP M for 1 Hrs.

Pumping Method ? Test Pump

**11. Well Is**

15 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 |
|---|---|---|
| RK | 6961 | 06-03-2019 |
| **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) | | 66 | Septic or Holding, or POWTS Tank | | 38 |

Comment:

Created On: 06-24-2019 Updated On: 07-23-2019 Review Status: APPROVED