# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* ACI381

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

| | | | |
|---|---|---|---|
| Property Owner: KAUER, BRAD | | | Phone # |
| Mailing Address: 5154 HWY 50 | | | |
| City: DELAVAN | State: WI | Zip Code: 53115 | |
| County: Walworth | Co. Permit #: | Notification #: 9958262801 | Completed: 07-28-2025 |

| | | | |
|---|---|---|---|
| Well Constructor (Business Name): BINZ, DAVID J | Lic. #: 5271 | Facility ID # (Public Wells): | |
| Address: BINZ & SONS WELL & PUMP 2411 DUNHAM WOODS RD HARVARD IL 60033-9759 | | Well Plan Approval #: | Approval Date (mm-dd-yyyy): |
| Hicap Permanent Well #: | Common Well #: | Specific Capacity: 0.3 | |

**1. Well Location**

Town of DELAVAN

Fire # (if avail.):

Street Address or Road Name and Number: 5154 HWY 50

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

| | | | | |
|---|---|---|---|---|
| Latitude / Longitude in Decimal Degree (DD) | | | | Method Code |
| 42.60609 °N | -88.5532 °W | | | GPS008 |
| SE NW or Govt Lot # | Section: 25 | Township: 2 N | Range: 16 E | |

**2. Well Type** Replacement

of previous unique well # 8JP237 constructed in 1969

Reason for replaced or reconstructed well ?: LACK OF WATER

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.) |
|---|---|---|
| 9 | Surface | 171 |

| 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.) |
|---|---|---|---|---|---|---|
| R | | C | | R-RED C-CLAY | Surface | 29 |
| | H | Z | | H-HARD/FIRM Z-CLAY & GRAVEL | 29 | 48 |
| | | Y | | Y-SAND & GRAVEL | 48 | 96 |
| R | | C | | R-RED C-CLAY | 96 | 127 |
| | | Y | | Y-SAND & GRAVEL | 127 | 129 |
| G | | C | | G-GRAY C-CLAY | 129 | 168 |
| | N | Y | | N-FINE Y-SAND & GRAVEL | 168 | 171 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 5 | PVC GLUE SDR17 | Surface | 167 |
| **Dia. (in.)** | **Screen type, material & slot size** | **From (ft.)** | **To (ft.)** |
| 5 | 25 SLOT STAINLESS | 167 | 171 |

**7. Grout or Other Sealing Material**

Method TREMIE PIPE - PUMPED

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| CETCO HIGH SOLIDS | Surface | 160 | 16 S |

**9. Static Water Level**

75 ft. below ground surface

**10. Pump Test**

Pumping level 120 ft. below surface

Pumping at 15 GP M for 2 Hrs.

Pumping Method ? Test Pump

**11. Well Is**

16 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

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

Filled & Sealed Well(s) as needed? Yes

| **13.** Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| DJB | 5271 | 09-25-2025 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| | | |

**4a. Potential Contamination Sources** Is the well located in floodplain ? No

Comment: ESTIMATED WELL YIELD 50 GPM

Created On: 09-25-2025 Updated On: 10-13-2025 Review Status: APPROVED