# Well Construction Report
## *WISCONSIN UNIQUE WELL NUMBER* ACM409

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

| | | | |
|---|---|---|---|
| Property Owner: EKMAN, JAMES | | Phone # | |
| Mailing Address: N1405 PETERS RD | | | |
| City: SHARON | State: WI | Zip Code: 53585 | |
| County: Walworth | Co. Permit #: | Notification #: 10039418201 | Completed: 03-02-2026 |

**1. Well Location**
Village of SHARON
Fire # (if avail.)
Street Address or Road Name and Number: N1405 PETERS RD
Subdivision Name | Lot # | Block #

| | | | |
|---|---|---|---|
| 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: 1.3 | |

Latitude / Longitude in Decimal Degree (DD): 42.5411 °N -88.7087 °W
Method Code: GPS008

| NE | SW | Section | Township | Range |
|---|---|---|---|---|
| or Govt Lot # | | 15 | 1 N | 15 E |

**2. Well Type** New Well
of previous unique well # constructed in
Reason for replaced or reconstructed well ?

**3. Well serves** # of SINGLE FAMILY HOME
Private,potable
Heat Exchange____# of drillholes

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

Construction Type: Drilled

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

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 9 | Surface | 90 |

| 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.) |
|---|---|---|---|---|---|---|
| | | C | H | C-CLAY H-SHALEY | Surface | 35 |
| | | Y | | Y-SAND & GRAVEL | 35 | 42 |
| R | | C | | R-RED C-CLAY | 42 | 52 |
| | | Y | | Y-SAND & GRAVEL | 52 | 63 |
| | | Z | | Z-CLAY & GRAVEL | 63 | 68 |
| | N | Y | | N-FINE Y-SAND & GRAVEL | 68 | 90 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 5 | PVC SDR 21, GLUE | Surface | 86 |
| **Dia. (in.)** | **Screen type, material & slot size** | **From (ft.)** | **To (ft.)** |
| 5 | 20 SLOT STAINLESS | 86 | 90 |

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

**10. Pump Test**
Pumping level 40 ft. below surface
Pumping at 20 GP M for 2 Hrs.
Pumping Method ? Airlift

**11. Well Is**
18 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 |
|---|---|---|---|
| BARIOD QUICK GROUT | Surface | 70 | 7 S |

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

| 13. Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| DJB | 5271 | 03-31-2026 |
| **Drill Rig Operator** | **Lic or Reg #** | **Date Signed** |
| NDB | | 03-31-2026 |

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

Comment: WELL YIELD 60 GPM

Created On: 03-31-2026 Updated On: 04-21-2026 Review Status: APPROVED