**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**
**GEOLOGICAL SURVEY**
**WATER RESOURCES DIVISION**

### MASTER CARD
- **Record by:** J. Shell
- **Source of data:** Bowc
- **Date:** 2/64
- **Map:**
- **State:** 2.6
- **County:** Wayne
- **Seq. number:** 1
- **Local use:** 0.33
- **Owner:** JAS BUTLER
- **Address:** RT. 1, Shubata

### Ownrship
- County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

### Use of water
- *Stock, include, Used, Reuse, Recharge, Reuse-P's, Reuse-other, Other (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)*

### DATA AVAILABLE
- **Well data:** 7/2
- **Freq. W/L meas.:** 7/3
- **Field aquifer char.:** 7/4

### WEIL-DESCRIPTION CARD
- **SAME AS ON MASTER CARD**
- **Depth well:** 9.17 ft
- **Meas. accuracy:** 7/7
- **Depth tested:** 7/10
- **Depth perf.:** 7/3
- **Casing type:** 7/12
- **Diam.:** 7/14
- **Finish:** porcous with corr., open perf., screened, etc.
- **Method:** air, submersed, jetted, reverse trenching, driven, etc.
- **Date drilled:** 7/18
- **Pump intake setting:** 35 ft

### Grader
- **Name:**
- **Address:**
- **Type:** air, bucket, cent, jet, multiple, etc.
- **Power:** nat LP gas
- **Deep Shallow:** 7/31
- **Trans. or meter no.:** 7/32

### Alt. LSD:
- **Description:** 7/33
- **Accuracy:** 7/34
- **Above:** above LSD, Alt. MP

### Water level:
- **Level:** 60 ft
- **Above MP:** 7/36
- **Below MP:** 7/37
- **Above LSD:** 7/38
- **Below LSD:** 7/39

### Date measured:
- **Date:** 7/3
- **Yield:** 7/17
- **Method determined:** 7/39

### Quality of water data:
- **Iron:** ppm
- **Sulfate:** ppm
- **Chloride:** ppm
- **Hard.:** ppm

### Taste, color, etc.

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*Note: The document contains additional information that is not fully transcribed here.*
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Province:</th>
<th>Section:</th>
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<tbody>
<tr>
<td>D</td>
<td>0.3</td>
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</table>

**Drainage Basin:**

<table>
<thead>
<tr>
<th>Drainage Basin:</th>
<th>Subbasin:</th>
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<tbody>
<tr>
<td>1</td>
<td>13</td>
</tr>
</tbody>
</table>

**Topo of well site:**

- depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillslope, terrace, undulating, valley flat

**MAJOR AQUIFER:**

- System: Tm
- Series: US
- Aquifer, formation, group: 3a
- Aquifer Thickness: 89 feet

**Lithology:**

- Length of well open to: 16 feet
- Depth to top of: 8 feet

**MINOR AQUIFER:**

- System: series
- Aquifer, formation, group: 3a
- Aquifer Thickness: 10 feet

**Lithology:**

- Length of well open to: 16 feet
- Depth to top of: 8 feet

**Interval Screened:** 1 1/4

**Depth to consolidated rock:** 40 feet

**Source of data:**

**Depth to basement:** 23 feet

**Coefficient of Transmissivity:** 1000 ft²/year

**Coefficient of Storage:** 0.0001

**Coefficient of Permeability:** 2.5 gpd/ft²

**Spec cap:** 100 gpm/ft; Number of geologic cards: 35