**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

- Record by: JM
- Source of data: BOEWE
- Date: 4-72
- Map: 48

<table>
<thead>
<tr>
<th>State</th>
<th>County (or town)</th>
<th>Other number</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Monroe</td>
<td>48</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>33.4630 N</td>
<td>088.3713 E</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Local well number</th>
<th>Local use</th>
</tr>
</thead>
<tbody>
<tr>
<td>03-5.CA.13.15.S06.E</td>
<td>8 &amp; M</td>
</tr>
</tbody>
</table>

- Owner or name: JAMES E HARDY
- Address: Aberdeen

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist

Use of well: Anode, Drain, Sensor, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE**

- Well data: yes
- Freq./Wl meas.: Field aquifer char: yes
- Hyd./lab. data: yes
- Qual: water data: yes
- Feet. sampling: yes
- Pumpage inventory: yes
- No. Period: yes
- Aperture cards: yes

**WELL-DESCRIPTION CARD**

- Depth well: 340 ft
- Meas. depth: 340 ft
- Casing type: Steel
- Diam.: 5 in
- Casing depth: 22 feet
- Drilled by: JAMES E HARDY

**LIFT (Type):**
- Air, bucket, cent, jet, multiple, none, piston, rot, submers, turb, other

**Power (Type):**
- Diesel, dc, gas, gasoline, hand, gas, wind, H.P.

**Descrip. HP:**
- Above: 3.00
- Below LSD, Alt. MP: 42

**Water level:**
- Above: 3.93 ft above MP
- Below: 1.33 ft below LSD

**Date:**
- Accuracy: 5
- Method determined: 61

**Drawdown:**
- Yield: 3.72 feet
- Pumping period: 60 hours
- Sulfate: 80 ppm
- Chloride: 70 ppm
- Hard.: 80 ppm

**Sp. Conduct:**
- Temp.: 74°F
- Data sampled: 74

**Taste, color, etc.:**
- 0.35

**Log Date:**
- 03-5.
<table>
<thead>
<tr>
<th>HYDROGEOLOGIC CARD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SAME AS ON MASTER CARD</strong></td>
</tr>
<tr>
<td><strong>Physiographic Province:</strong></td>
</tr>
<tr>
<td><strong>Subbasin:</strong></td>
</tr>
<tr>
<td><strong>Topo of well site:</strong></td>
</tr>
<tr>
<td>Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat</td>
</tr>
<tr>
<td><strong>Major Aquifer:</strong></td>
</tr>
<tr>
<td>System:</td>
</tr>
<tr>
<td>Series:</td>
</tr>
<tr>
<td><strong>Origin:</strong></td>
</tr>
<tr>
<td><strong>Aquifer:</strong></td>
</tr>
<tr>
<td><strong>Thickness:</strong></td>
</tr>
<tr>
<td><strong>Length of well open to:</strong></td>
</tr>
<tr>
<td><strong>Depth to top of:</strong></td>
</tr>
<tr>
<td><strong>Minor Aquifer:</strong></td>
</tr>
<tr>
<td>System:</td>
</tr>
<tr>
<td>Series:</td>
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<tr>
<td><strong>Origin:</strong></td>
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<tr>
<td><strong>Aquifer:</strong></td>
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<tr>
<td><strong>Thickness:</strong></td>
</tr>
<tr>
<td><strong>Length of well open to:</strong></td>
</tr>
<tr>
<td><strong>Depth to top of:</strong></td>
</tr>
<tr>
<td><strong>Intervals Screened:</strong></td>
</tr>
<tr>
<td><strong>Depth to consolidated rock:</strong></td>
</tr>
<tr>
<td><strong>Depth to basement:</strong></td>
</tr>
<tr>
<td><strong>Permeability:</strong></td>
</tr>
<tr>
<td><strong>Coefficient Trans:</strong></td>
</tr>
<tr>
<td><strong>Coefficient Form:</strong></td>
</tr>
<tr>
<td><strong>Spec cap:</strong></td>
</tr>
<tr>
<td><strong>Number of geologic cards:</strong></td>
</tr>
<tr>
<td>LANDOWNER:</td>
</tr>
<tr>
<td>----------------------</td>
</tr>
<tr>
<td>James E. Hardy</td>
</tr>
<tr>
<td>54 Box 36 Abyoshi</td>
</tr>
<tr>
<td>(mailing address)</td>
</tr>
<tr>
<td>COUNTY well located</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL LOCATION:</th>
<th>Well purpose</th>
<th>home, irrigation, municipal, industrial</th>
</tr>
</thead>
<tbody>
<tr>
<td>sec 17 T 5 R 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/4 mile SW Prairie</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(distance) (direction) of (nearest town)</td>
<td></td>
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<table>
<thead>
<tr>
<th>WELL COMPLETION DATA:</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>(1) diameter (inches)</td>
<td>5</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>1840</td>
</tr>
<tr>
<td>(3) static water level (feet)</td>
<td>172 below top of ground</td>
</tr>
<tr>
<td>(4) casing</td>
<td>Deep trainer 22 1/2'</td>
</tr>
<tr>
<td></td>
<td>(depth) 5' (size) if telescope see back</td>
</tr>
<tr>
<td>(5) screen</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>(length) (depth to top)</td>
</tr>
<tr>
<td></td>
<td>(size) (material)</td>
</tr>
<tr>
<td>(6) pump</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>(HP) (yield gpm)</td>
</tr>
<tr>
<td></td>
<td>(type power)</td>
</tr>
<tr>
<td>(7) electric log</td>
<td>Y</td>
</tr>
<tr>
<td></td>
<td>(yes or no)</td>
</tr>
<tr>
<td></td>
<td>(organization running log)</td>
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<table>
<thead>
<tr>
<th>how well bottom plugged</th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Open</td>
<td>9-19-72</td>
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| DRILLERS REMARKS: |
|--------------------|-------------|
|                    |             |