**WELL SCHEDULE**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** JS
- **Source of data:** B0WC
- **Date:** 11/09
- **Map:** 1
- **State:** 28 (County or town): Ilo, NE
- **Latitude:** 38° 14' 64" N
- **Longitude:** 98° 8' 36" W
- **Sequential number:** 1
- **Local well number:** 704C 00 1.0 50.9 6
- **Local use:** 73
- **Owner or name:** T. J. Simmons
- **Address:** Noyesboro
- **Ownership:** County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist
- **Use of water:** Air cond, Bottling, Comm, DeLavater, Power, Fire, Dns, Irr, Ind, R S, Rec, Stc, Instl, Unsued, Repurpose, Recharge, Desal-Plant, Desal-Other, Other
- **DATA AVAILABLE:** Well data, Field aquifer char
- **Hyd. lab. data:**
- **Qual. water data:**
- **Freq. sampling:** yes
- **Pumping inventory:** no
- **Period:**
- **Aperture cards:**
- **Log data:**

**WELL-DESCRIPTION CARD**

- **Depth well:** 48.9 ft
- **Casing:** 6" iron
- **Diam.:** in
- **Finish:** porous gravel, gravel, concrete, open perf., screen, ad. pit, closed screen, gallery, end
- **Method:** air, bucket, core, jet, jet, (cent.)
- **Drilled:** air, reverse trenching, driven, auger, rotot, percussion, rotary
- **Date drilled:** 9/20/9
- **Pump intake setting:** cylinder C 20.8 ft
- **Driller:**
- **Lift:**
- **Power:** diesel, 12V, gas, gasoline, hand, gas, wind, H.P.
- **Descrip. MP:** above
- **Alt. LSD:** 38.0 ft
- **Water Level:** 18.0 ft
- **Yield:** 3/2 gal
- **Drawdown:** ft
- **QUALITY OF WATER DATA:**
- **Sp. Conduct:** K x 10
- **Temp.:** °F
- **Date sampled:**

**Taste, color, etc.:**
**HYDROGEOLOGIC CARD**

**Well No. J40**

**Latitude-longitude**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>D</th>
<th>Drainage Basis:</th>
</tr>
</thead>
<tbody>
<tr>
<td>13P</td>
<td></td>
</tr>
</tbody>
</table>

**Topo of well site:**
- depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillsides, terrace, undulating, valley flat

**Major Aquifer:**
- System: _______
- Series: _______
- Aquifer, formation, group: _______
- Aquifer: _______
- Thickness: _______
- Origin: _______
- Lithology: _______
- Length of well open to: _______
- Depth to top of: _______
- Depth: _______

**Minor Aquifer:**
- System: _______
- Series: _______
- Aquifer, formation, group: _______
- Aquifer: _______
- Thickness: _______
- Origin: _______
- Lithology: _______
- Length of well open to: _______
- Depth to top of: _______
- Depth: _______

**Intervals:**
- Depth to consolidated rock: _______
- Depth to basement: _______
- Source of data: _______
- Source of data: _______
- Surficial material: _______
- Infiltration characteristics: _______
- Coefficient Trans.: _______ gpd/ft²
- Coefficient Storage: _______
- Coefficient: _______ gpd/ft²
- Spec cap: _______ gpm/ft; Number of geologic cards: _______