**FORM 9-1642**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**WELL SCHEDULE**

**MASTER CARD**

- **Record by:**
- **Source of data:**
- **Owner:**
- **Date:** 8/56
- **Map:** Egypt
- **County:** Cook
- **State:** Illinois
- **Latitude:** 41° 14' 15" N
- **Longitude:** 87° 49' 14" W
- **Sequential number:** 1
- **Local well number:** M006AB0011450S5E
- **Local use:**
- **Owner or name:** M. E. Mink
- **Address:**
- **Ownership:**
  - **County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist.**
  - **Use of water:**
    - **Air cond:**
    - **Bottling, Comm, Dewater:**
    - **Power, Fire, Dom, Irr, Ind, P & Rec. water:**
    - **Stock, Insect, Unused, Repressure, Recharge, Deep-P, Deep-other, Other well:**
    - **Data available:**
      - **Well data:**
      - **Freq. W/L meas.:**
      - **Field aquifer chart:**
      - **Hyd. lab. data:**
      - **Qual. water data:**
      - **Frac. sampling:**
      - **Pumpage inventory:**
      - **Aperture cards:**
      - **Log data:**

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**WELL-DESCRIPTION CARD**

- **Depth well:** 715.0
- **Type:**
- **Casing:**
- **Depth cased:**
- **Finish:**
- **Method:**
- **Date drilled:** 9/4/2
- **Driller:**
- **Lift:**
- **Power:**
- **Descrip. HP:**
- **Alt. LSD:** 3.01
- **Water level:**
- **Date meas.:**
- **Drawdown:**
- **QUALITY OF WATER DATA:**
- **Sp. Conduct:**
- **Taste, color, etc.:**
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>SAME AS ON MASTER CARD</th>
<th>Physiographic Province:</th>
<th>0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>1/32</td>
<td></td>
</tr>
<tr>
<td>Subbasin:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Well Site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(G) offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- System: K3
- Series: 6
- Aquifer, formation, group: 40

**Lithology:**
- Length of well open to: 3 ft
- Depth to top of: 1.3 ft

**Minor Aquifer:**
- System: 44
- Series: 42
- Aquifer, formation, group: 46

**Lithology:**
- Length of well open to: 3 ft
- Depth to top of: 1.3 ft

**Depth to consolidated rock:**
- From surface: 69 ft
- Source of data: 20

**Depth to basement:**
- From surface: 69 ft
- Source of data: 20

**Surficial material:**
- Infiltration characteristics: 20

**Coefficient of transmission:**
- Coefficient: 4
- Storage: 70

**Coefficient of permeability:**
- From surface: 69 ft
- Spec cap: 70 gpd/ft²
- Number of geologic cards: 70

**GEOLOGIC DATA**

- Well No.: 16
- Latitude-longitude: 0 d 0 m 0 s N