**WELL SCHEDULE**

**MASTER CARD**
- **Record by:** B.D.
- **Source of data:** N.C. Water
- **Date:** 12-70
- **Map:**

<table>
<thead>
<tr>
<th>State</th>
<th>County (or town)</th>
<th>Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>El Dorado</td>
<td>County Fed Govt, City, Corp, or Co, Private, State Agency, Water Dist</td>
</tr>
</tbody>
</table>

**Latitude:** 32° 43' 18" N  
**Longitude:** 08° 56' 03" W

**Local well number:** M23 11710013 E  
**Other number:** 6 16 16

**Local use:** 10  1  
**Owner or name:** B.C. McNeil  
**Address:** Philo, MO

**Use of water:**
- **Air cond, Bottling, Com. Dewater, Power, Fire, Dom, Irr, Med, Ind, P.S. Rec, Water:**
- **Stock, Inflit, Unused, Recharge, Recharge, Desal-Ref, Desal-other, Other:**

**DATA AVAILABLE:**
- **Well data:** X
- **Freq. W/L meas.:** 75
- **Field aquifer char.:** X  
- **Hyd. lab. data:**  
- **Qual. water data:**  
- **FREQ. sampling:** X
- **Pumpage inventory:** X
- **Aperture cards:**  
- **Log data:**  

**WELL-DESCRIPTION CARD**
- **Depth well:** 8.4 ft
- **Meas. dept:**  
- **Accuracy:**

<table>
<thead>
<tr>
<th>Completion type:</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled:</td>
<td>97 %</td>
</tr>
</tbody>
</table>

**Method:**
- **Drilled:** air bored, cable, auger, hyd, jet, drill, reverse trenching, driven, drive, rot, percussion, rotary, wash, other

**Date Drilled:** 9-7-0

**Driller:**

**Lift:**
- **Type:** air, bucket, centr, jet, (centr.) (turb.)
- **Power:** diesel, elec, gas, gasoline, hand, gas, wind, H.P.

**Descrip. HP:** 1 5

**Alt. LSD:** 510  
**Accuracy:**

<table>
<thead>
<tr>
<th>Source</th>
<th>(source):</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>D</td>
</tr>
</tbody>
</table>

**Water Level:** 50 ft above MP; ft below LSD  
**Drawdown:** 2 ft  
**Yield:** 6.5 GPD

**Quality of Water Data:**
- **Iron:** ppm
- **Sulfate:** ppm
- **Chloride:** ppm
- **Hard.:** ppm

**Sp. Conduct:** 1 X 10 6  
**Temp.:** 74

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

SAME AS ON MASTER CARD

Physiographic Province: 0

Drainage basin: D

Section: 137

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

MAJOR AQUIFER:

System: T

Series: E

Origin: 2

Aquifer: 9

Thickness: 80 ft

Length of well open to: 33 ft

Depth to top of: 35 ft

MINOR AQUIFER:

System: M

Series: W

Origin: 44

Aquifer: 46

Thickness: 14 ft

Length of well open to: 34 ft

Depth to top of: 36 ft

Intervals screened: 1/4 steel

Depth to consolidated rock: 44 ft

Depth to basement: 46 ft

Surficial material: 700 ft

Infiltration characteristics: 72

Coefficient: gpd/ft

Storage: 76

Coefficient: gpd/ft^2

Permeability: gpm/ft

Number of geologic cards: 70

Chalk & clay 0-20 ft

Blue dirt 20-60 ft

Silt mix dirt 60-80 ft

Water dirt 80-89 ft