**WELL SCHEDULE**

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

### MASTER CARD

- **Record by**: M. T.
- **Source of data**: Bowie
- **Date**: 3/19/66
- **State**: 34
- **County (or town)**: Newton
- **Sequential number**: 57
- **Lat-long**: 32.59 N, 089.0532 W
- **Local number**: 126.4.8.29.0.7.6.1.2.9.0.7
- **Well name**: C. F. Carham
- **Owner**: O. S. Carham
- **Ownership**: County, Fed. Govt., City, Corp or Co., Private, State Agency, Water Dist., Other
- **Use of water**: Air cond., Bottling, Comm., Desal, Power, Fire, Dom., Irr., Med., Ind., P. S., Rec., Other
- **Stock**: Inact., Inactive, Unused, Un供, Recharge, Desal-P, Desal Other

### DATA AVAILABLE

- **Well data**: No
- **Freq. W/L meas.**: No
- **Field aquifer char.**: Yes
- **Qual. water data**: No
- **Freq. sampling**: No
- **Pumped inventory**: No
- **Aperture cards**: Yes
- **Log data**: Yes

### WELL-DESCRIPTION CARD

- **Depth well**: 129.6 ft
- **Depth cased**: 13.5 ft
- **Casing type**: Rept
- **Drilled by**: J. L. Welch
- **Drilled**: 12-1-61
- **Pump intake setting**: Ft
- **Shallow**: Yes
- **Deep**: No
- **Trans. or meter no.**: Above

### WATER DATA

- **Accuracy**: (source)
- **Altitude (ft)**: Above LSD, Alt. MF
- **Water level**: 55 ft above MP, Ft below LSD
- **Date meas.**: 12-6-61
- **Yield**: 61.3 gpm
- **Disk method**: Determined
- **Drawdown**: Ft
- **Accuracy**: (source)
- **Quality of water data**: Iron, Sulfate, Chloride, Hard.
- **Sp. Conduct.**: K x 10^6
- **Temp.**: °F
- **Date sampled**: 12-6-61
- **Taste color, etc.**:
### HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>03</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>13:7</td>
</tr>
<tr>
<td>Subbasin:</td>
<td>29</td>
</tr>
</tbody>
</table>

**Topo of well site:**
- Depression
- Stream channel
- Dunes
- Flat
- Hilltop
- Sink
- Swamp
- Offshore
- Pediment
- Hillside
- Terrace
- Undulating
- Valley floor

**MAJOR AQUIFER:**
- System
- Series
- Aquifer, formation, group
- Aquifer
- Lithology
- Length of well open to:
- Depth to top of:
- Thickness:

**MINOR AQUIFER:**
- System
- Series
- Aquifer, formation, group
- Aquifer
- Lithology
- Length of well open to:
- Depth to top of:
- Thickness:

**Intervals Screened:**
- Depth to consolidated rock:
- Source of data:
- Depth to basement:
- Source of data:
- Surficial material:
- Infiltration characteristics:

**Coefficient:**
- Transmissivity (gpd/ft²)
- Storage:
- Coefficient:
- Spec cap.:

**3 miles SE of Decatur**

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**GPO 857-700**