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

MASTER CARD
Record by: [Handwritten: J. Harrell] Source of data: [Handwritten: Bowc] Date: 8/1/68 Map

State: [Handwritten: 28] County (or town): LEAKE
Latitude: [Handwritten: 32° 45' 34" N] Longitude: [Handwritten: 08° 13' 40" W]
Lat-long number: [Handwritten: 1] Sequential number: [Handwritten: 410]
Local well number: [Handwritten: 0032] Other number: [Handwritten: 8 & 11]
Owner or name: [Handwritten: P.A. Lane, REC.]
Ownership: [Handwritten: County, Fed. Govt., City, Corp or Co., Private, State Agency, Water Dist.]


DATA AVAILABLE:

Hyd. lab. data:
Qual. water data:
Freq. sampling:
Pumpage inventory:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD

Depth well:
Depth cased: [Handwritten: 116 ft] (first perf.)
Casing:
Type:
Dia: 4.2 x 4.2
Finish:
Method:
Drilled:
Date:
Pump intake setting:
Driller:
Lift:
Power:
Type:
Descrip. HP:

Air LSD:
Water level:
Date:
Yield:
Drawdown:
Quality of water data:
Sp. Conduct: K x 10^6
Temp: °F

Taste, color, etc.
HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>Province:</th>
<th>Section:</th>
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<tbody>
<tr>
<td></td>
<td>0.3</td>
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<table>
<thead>
<tr>
<th>Drainage Basin:</th>
<th>Subbasin:</th>
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<td>13.7</td>
<td>7</td>
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**Topo of well site:**
- (D) depression, stream channel
- (E) dunes, flat
- (F) hilltop
- (H) sink, swamp
- (K) offshore, pediment
- (L) hillside, terrace, undulating, valley flat

**Major Aquifer:**
- System: T.G.
- Series: U.S.
- Aquifer, formation, group: 2
- Aquifer Thickness: ≥ 76 ft

**Length of well open to:**
- Depth to top of: 4.9 ft

**Minor Aquifer:**
- System: series
- Aquifer, formation, group: 4
- Aquifer Thickness: ft

**Length of well open to:**
- Depth to top of: ft

**Intervals Screened:**
2 1/2", 3.000, 5.5, 111 - 116

**Depth to consolidated rock:**

**Depth to basement:**

**Surface material:**
- Infiltration characteristics:

**Coefficient:**
- Transmissivity: gpd/ft²
- Storage:
- Spec cap: gpm/ft

**Permeability: gpd/ft²**

**3 miles N/W of Carthage**

**Cased to 105' 8" of 4" Screen 5' of 2'"**