**FORM 9-1642**

**WELL SCHEDULE**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** B.D.
- **Source of data:** COX
- **Date:** 5-71
- **Map:** Prairie
- **Sequential number:** 7

**Latitude:** 43° 38' 49" N
**Longitude:** 98° 44' 40" W

**Local well number:** M10372436195055

**Owner or name:** C. CUNNINGHAM JR.
**Address:** OKLENA

**Use of Water:**
- **Air cond.**
- **Bottling**
- **Comm.**
- **Dewater**
- **Fire, Dom.**
- **Irr.**
- **Med.**
- **Ind.**
- **P. S. Rec.**
- **Stock, Inst.**
- **Unused**
- **Recharge**
- **Desal-P, S**
- **Desal-other**

**Use of (A):**
- **(D)**
- **(G)**
- **(E)**
- **(F)**
- **(R)**
- **(I)**
- **(N)**
- **(P)**
- **(K)**

**DATE AVAILABLE:**
- **Well data:** 
- **req. x meas.:**
- **Field aquifer char.:**

**WELL-DESCRIPTION CARD**

- **SAND AT OR MASTER CARD:**
  - **Depth well:** 40 ft
- **Depth tied:** (first perf.)
  - **35 ft (Steel)**
- **Finish:**
  - **Gravel:**
  - **Concrete:**
  - **Perf.:**
  - **Screen:**
  - **Drill:**
  - **Rot.:**
- **Lift:**
  - **Air:**
  - **Bucket:**
  - **Cent.:**
  - **Jet.:**
- **Power:**
  - **Diesel:**
  - **Electric:**
  - **Gasoline:**
  - **Hand:**
  - **Gas:**
  - **Wind:**

**Descrip. MP:**

- **Alt. LSD:**
  - **Accuracy:**
- **Water Level:**
  - **Date:**
  - **Yield:**
  - **Gallons:**
  - **Water Data:**
  - **Sp. Conduct:**

- **Taste, color, etc.:**
<table>
<thead>
<tr>
<th>HYDROGEOLOGIC CARD</th>
<th>Physiographic Province:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>13E</td>
</tr>
<tr>
<td>Section:</td>
<td>0.3</td>
</tr>
<tr>
<td>Subbasin:</td>
<td></td>
</tr>
</tbody>
</table>

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

- **MAJOR AQUIFER:**
  - System: K-3
  - Series: E-4
  - Aquifer, formation, group: 140
  - Lithology: 140
  - Length of well open to: ft
  - Depth to top of: ft
  - Aquifer Thickness: ft

- **MINOR AQUIFER:**
  - System: 33
  - Series: 34
  - Aquifer, formation, group: 35
  - Lithology: 36
  - Length of well open to: ft
  - Depth to top of: ft
  - Aquifer Thickness: ft

- **Intervals Screened:**
  - Depth to consolidated rock: ft
  - Source of data: 40
  - Depth to basement: ft
  - Source of data: 41
  - Surficial material: 70.0-71.0
  - Infiltration characteristics: 72
  - Coefficient: 73
  - Storage: 74
  - Well flux: 10.0 gpm/ft; Specific capacity: 10.0 gpm/ft

- Number of geologic cards: 75

- GPO 937-142
<table>
<thead>
<tr>
<th>LANDOWNER</th>
<th>Curtis Cunningham</th>
<th>Well Purpose</th>
<th>Home</th>
</tr>
</thead>
<tbody>
<tr>
<td>Route 2, Box 224, Oklahoma, Miss.</td>
<td></td>
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<tr>
<td>Well Location: sec. 11 T 15 R 5 W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 miles SSW of Fort</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(direction)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>nearest town</td>
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<td></td>
<td></td>
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</tbody>
</table>

**WELL COMPLETION DATA:**

1. Diameter (inches) **s**
2. Total depth (feet) 1000
3. Static water level (feet) 67 below top of ground.
4. Casing (material) steel, depth 35
5. Screen (length) 720 (depth to top) 20
6. Pump (type) Electric (yield gpm) 5
7. Electric log (yes or no) no
8. How well bottom plugged (open or closed) open

**Date well completed:** 5-5-71

**MAY 19 1971**

**DRILLERS REMARKS:**

**MISS. BD. OF WATER COMM.**
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.