### WELL SCHEDULE

**Well Number**: 117

**Well No.** 117

**Record by**

- **State**: Mississippi
- **County**: Choctaw
- **Lat.-long. accuracy**: 1" 1" Sec. 30
- **Local well number**: H.W.O: 1,0030 A 2 1 7 7 7 7 1 4
- **Owner or name**: Town of Ackerman

**Well Description Card**

- **Depth well**: 196 ft
- **Casing depth**: 50 ft
- **Driller**: Carlsbad Water Supply, Memphis, Tenn.

**Water**

- **Alt. LSD**: 521 ft
- **Level above LSD**: 12 ft
- **Date**: 5/6/57
- **Yield**: 568 gpm
- **Method**: Pumping period

**Quality of Water**

- **Iron**: 0 ppm
- **Sulfate**: 3.2 ppm
- **Chloride**: 12 ppm
- **Sp. Conduct**: 1.0 x 10^6 mhos
- **pH**: 5.4

**Owner or Name**: Town of Ackerman

**Well Data**

- **Frequent well measurement**: No
- **Field aquifer chart**: Yes
- **Log data**: E Log - 113 MSGS
**HYDROGEOLOGIC CARD**

- **Physiographic Province:** O3
- **Subbasin:** 113T
- **Section:**
- **Well Site:**
- **MAJOR AQUIFER:**
  - **System:** T\,E
  - **Series:** W\,L\,X\,M\,O\,N\,P\,E\,R\,M\,I\,T
  - **Aquifer:** W\,L\,X\,M\,O\,N\,P\,E\,R\,M\,I\,T
  - **Origin:** Z
  - **Lithology:**
    - **Length of well open to:** 62 ft
    - **Depth to top of:** 4.6 ft
  - **Thickness:** 59 ft
- **MINOR AQUIFER:**
  - **System:**
  - **Series:**
  - **Aquifer:**
  - **Origin:**
  - **Lithology:**
    - **Length of well open to:**
    - **Depth to top of:**
  - **Thickness:**
- **Intervals Screened:**
- **Depth to consolidated rock:**
- **Depth to basement:**
- **Source of data:**
- **Source of data:**
- **Characteristics:**
- **Coefficient:**
- **Storage:**
- **Coefficient:**
- **Perm:**

**Well at Chactow High School.**

Cook, Cooper, Kelly, Cook, Engrs.

<table>
<thead>
<tr>
<th>Formation Encountered</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Clay</td>
<td>4</td>
<td>14</td>
</tr>
<tr>
<td>Yellow Sand</td>
<td>14</td>
<td>50</td>
</tr>
<tr>
<td>White Sand</td>
<td>50</td>
<td>95</td>
</tr>
<tr>
<td>Red Sand</td>
<td>95</td>
<td>112</td>
</tr>
</tbody>
</table>
**MISSISSIPPI BOARD OF WATER COMMISSIONERS**
416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

<table>
<thead>
<tr>
<th>Date well completed: May 22, 1968</th>
<th>Firm name: Carloss Well Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>County well located: Choctaw</td>
<td></td>
</tr>
</tbody>
</table>

**LANDOWNER:**
- Town of Ackerman
- Ackerman, Mississippi

**WELL LOCATION:**
- Sec: 17
- T: 126
- R: 5
  - (distance) miles
  - (direction) W
  - (nearest town) S

**WELL PURPOSE:** Municipal
- (domestic, irrigation, municipal, industrial)

**WELL COMPLETION DATA:**
1. Diameter (inches): 18"
2. Total depth (feet): 96'
3. Static water level (feet): 11 below top of ground.
4. Casing: Blk Steel 50' (material), 100' (size), if telescope see back.
5. Screen: 46' (length), 100' (depth to top), 10" Stainless Steel (size), (material)
6. Pump: 10 HP (yield gpm), Electric (type power)
7. Electric Log: No (yes or no)
8. How well bottom plugged: BP Valve

**DRILLERS REMARKS:**
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION
Please indicate well location X.
ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeck

DATE: 10/29/96

UNIT DEQ #: 82859

FILE #: B10299C

HEALTH DEPT. #: 10001-02

ELEV.

USGS #: H3

OLWR #: GW00729

OWNER: Town of Ackerman

QUAD: Ackerman

LOCATION: SE-NE S 30 T 17 W R 11 E

COUNTY: Choctaw

LOCATION DESCRIPTION: AT NW Corner of Ackerman Elem. School Yard.

AT SW Corner of Intersection of Hwy 154 W. Pickle Ave.

CASING DIA: 18"

PUMP TYPE & SIZE: 10 HP Elec.

GPS FIELD LOCATION: LAT. 33°18'37.9" LONG. 89°10'41.9"

GPS CORRECTED LOCATION: LAT. 33.30972676 LONG. 89.17828930

REMARKS: GPS at well.