FORM 9-1642

FILE COPY

WELL SCHEDULE

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

MASTER CARD

Record by: [Redacted]
Source of data: Obs. driller, May 3, 1974
County: CALEDONIA QUAD.

State: MISS

Lat.: 34° 1' 10"
Lat. dir.: N
Long.: 82° 41' 4"
Long. dir.: W

Local well number: [Redacted]
Other number: [Redacted]
Owner name: [Redacted]
Address: LOWNDES W A

Ownership: County, Fed Gov't., City, Corp or Co., Private, State Agency, Water Dist


DATA AVAILABLE:

Hyd. lab. data:
Qual. water data:
Frag. sampling:
Pumpage inventory:

Log data:

WELL DESCRIPTION CARD

Same as in master card
Depth well: 61.7

Casing type:

Finish:
Method:
Drilled:
Date:

Driller:

Lift:

Power:

Descrip. HP:

Alt. LCD:

Water level:

Date drawn:

Quality of water:

Sp. Conduct:

Taste, color, etc.
### Water Well Drillers Log

**Location:** Lowndes County, Mississippi

**Date Well Completed:** June 17, 1974

**Well Purpose:** Municipal

**Well Location:**
- Sec. 17, T 17 N, R 18 W
- Columbus, Mississippi
- 34° 17' N, 88° 20' W
- Distance: 3.5 miles
- Direction: S 18° W of Columbus
- Nearest Town: Columbus

**Description of Formations Encountered:**
- Sandy Clay: 0' - 18'
- Sand: 18' - 78'
- Sand & Sandy Clay: 78' - 125'
- Clay: 125' - 221'
- Shale: 221' - 346'
- Sand: 346' - 368'
- Clay: 368' - 373'
- Sand & Clay Strks.: 373' - 395'
- Limestone: 395' - 416'
- Fine Sand & Limestone: 416' - 430'
- Limestone: 430' - 440'
- Sand: 485' - 509'
- Clay: 509' - 555'
- Sand: 555' - 616'
- Sandy Clay: 616' - 626'

**Well Completion Data:**
- Diameter (inches): 12"
- Total Depth (feet): 623' 7"
- Static Water Level (feet below top of ground): 145' below

**Surface Casing:**
- Size: 19"
- Length: 17'
- Material: Steel

**Inner Casing:**
- Size: 8"
- Length: 67' 3"
- Blank: 2' 12"

**Screen:**
- Length: 617'
- Size: 2"
- Material: Stainless Steel

**Pump:**
- HP: 60
- Yield (gpm): 700

**Electric (Type Power):**
- Yes

**U.S. Geological Survey (Organization Running Log):**
- Yes
- 4'

**How Well Bottom Plugged:**
- Backpressure Valve (6"")

**Remarks:**
- Lowndes Water Association
- Singer-Layne Central Div.
- June 17, 1974
<table>
<thead>
<tr>
<th>DATE</th>
<th>WATER LEVEL (BELOW LSD)</th>
<th>STATUS</th>
<th>METHOD</th>
<th>HOLD</th>
<th>CUT</th>
<th>DEPTH BELOW MP</th>
<th>REMARKS</th>
<th>DATE PUNCHED</th>
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**MEASURING POINT**

- **M.P. Begin Date**: 1/1/75
- **M.P. End Date**: 1/12/75
- **M.P. Height**: 229
- **M.P. Remark**: 324

**METHOD OF MEASUREMENT**

- **R**: 230
- **T**: 230
- **A**: 230
- **D**: 230
- **M**: 230

**SITE STATUS**

- **Site Status**: D: 230
- **H**: 230
- **I**: 230
- **N**: 230
- **O**: 230
- **P**: 230
- **R**: 230
- **S**: 230
- **T**: 230
- **V**: 230
- **W**: 230
- **X**: 230
- **Z**: 230

**REMARKS**

- **Remarks**: East Loundes Water Assn.