FORM 9-1642

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

WELL SCHEDULE

Record by: J. M.
Source of date: BOWC
Date: 8-71

State: 28
County (or town): CHICKASAW

Latitude: 33° 36' 1.5"N S Longitude: 90° 7' 43.1"W
Lat-long accuracy: 0.01 min sec sec

Local well number: H038DA241550.5E

Owner or name: KENT CO.
Address: GREENVILLE, Miss

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data: Field aquifer char.

Hyd. lab. data: Qual. water data: type:

Freq. sampling: Pumpage inventory: yes, period:

Aperture cards: yes

Log date: D

WELL-DESCRIPTION CARD

Depth well: 463 ft

Depth casing: 423 ft

Casing type: STEEL

Finish: gravel w. gravel w. horiz. open perf., screen, ad. pt., bored, open

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash

Date Drilled: 9-71

Driller: Herndon-Homan Well Supply Co.

Lift: (A) (B) (C) (J) multiple, multiple, (N) (P) (S) (T) (8)

Power: diesel, gas, gasoline, hand, gas, wind, H.P.

Descrip. MP: 34 (D9) ft above LSD, Alt. MP

Alt. LSD: 310

Water level: 135 ft above LSD

Date: 7-7-1

Yield: 30 gpm

Pumping period: 3-10

Quality of water: Iron ppm

Sp. Conduct: 10 K x 10^6 Temp. °F

Taste, color, etc.
### HYDROGEOLOGIC CARD

**Drainage Basin:**
- Province: [Blank]
- Section: 0:3
- Subbasin: [Blank]

**Topo of:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, [Blank]

**MAJOR AQUIFER:**
- System: K:3
- Series: S
- Aquifer, formation, group: E:U
- Origin: 3
- Aquifer Thickness: 183 ft
- Length of well open to: 40 ft
- Depth to top of: 280 ft

**MINOR AQUIFER:**
- System: [Blank]
- Series: [Blank]
- Aquifer, formation, group: [Blank]
- Origin: [Blank]
- Aquifer Thickness: [Blank] ft
- Length of well open to: [Blank] ft
- Depth to top of: [Blank] ft

**Intervals Screened:**
- 2' 55"

**Depth to consolidated rock:** [Blank] ft
- Source of data: [Blank]

**Depth to basement:** [Blank] ft
- Source of data: [Blank]

**Surficial material:**
- Infiltration characteristics: [Blank]

**Coefficient Trans:** [Blank] gpd/ft²
- Coefficient Storage: [Blank]

**Coefficient Perm:** [Blank] gpd/ft²; Spec. cap: [Blank] gpm/ft; Number of geologic cards: [Blank]

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**Diagram:**
- 300' of 4" casing
- 128' of 2" casing
- 40' of 2" screen

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**Well No.**
- H38
<table>
<thead>
<tr>
<th>Landowner:</th>
<th>Chickasaw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>P.O. Box 4747</td>
</tr>
<tr>
<td>City:</td>
<td>Greenville, Miss. 38701</td>
</tr>
<tr>
<td>Description of formations encountered:</td>
<td>Sediments and Silt</td>
</tr>
<tr>
<td>Depth:</td>
<td>Sand Clay</td>
</tr>
<tr>
<td>Distance:</td>
<td>5 miles</td>
</tr>
<tr>
<td>Direction:</td>
<td>80 degrees</td>
</tr>
<tr>
<td>Nearest town:</td>
<td>Greenville</td>
</tr>
<tr>
<td>Well location:</td>
<td>sec 24 T 17 R 5 S</td>
</tr>
<tr>
<td>Well purpose:</td>
<td>Drinking</td>
</tr>
<tr>
<td>Well completion data:</td>
<td></td>
</tr>
<tr>
<td>1) Diameter (inches):</td>
<td>4&quot;</td>
</tr>
<tr>
<td>2) Total depth (feet):</td>
<td>46.91</td>
</tr>
<tr>
<td>3) Static water level (feet):</td>
<td>15 ft above top of ground</td>
</tr>
<tr>
<td>4) Casing (material):</td>
<td>Steel 300'</td>
</tr>
<tr>
<td>5) Screen (material):</td>
<td>Stainless 40'</td>
</tr>
<tr>
<td>6) Pump (HP):</td>
<td>3</td>
</tr>
<tr>
<td>7) Electric log (yes or no):</td>
<td>Yes</td>
</tr>
<tr>
<td>8) How well bottom plugged:</td>
<td>Leach Seal</td>
</tr>
</tbody>
</table>

**Drillers remarks:**

**Notes:**
If well telescopes please sketch and show depths.

GROUND LEVEL

300 ft 4" casing

128 ft 2" casing

48 ft 2" screen

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

SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION