HYDROGEOLOGIC CARD

 mage as on Master Card: D

 Physiographic Province: C:3

 Drainage Basin: 11:51

 Subbasin: 2:3

 Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: 27

 offshore, pediment, hillside, terrace, undulating, valley flat

 MAJOR AQUIFER: system: m:1

 series: 3:5

 aquifer, formation, group: 3

 Aquifer Thickness: 55 ft

 Lithology: Origin: 34

 Length of well open to: 35 ft

 Depth to top of: 4:0 ft

 MINOR AQUIFER: system: m:1

 series: 3:5

 aquifer, formation, group: 3

 Aquifer Thickness: ft

 Lithology: Origin: 34

 Length of well open to: ft

 Depth to top of: ft

 Intervals Screened: 4" x 90' E5

 Depth to consolidated rock: ft

 Source of data: 64

 Depth to basement: ft

 Source of data: 64

 Surficial material: 70

 Infiltration characteristics: 27

 Coefficient Trans: gpd/ft 72

 Coefficient Storage: 72

 Perm: V1 gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 64

 Location Sketch for G:11

 [Diagram with coordinates and additional notes]
<table>
<thead>
<tr>
<th>LANDOWNER: C S &amp; L Water Assn.</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red clay</td>
<td>2</td>
<td>50</td>
<td>clay</td>
</tr>
</tbody>
</table>

**Well Purpose:** Irrigation

**Well Completion Data:**

1. Diameter (inches): 6"  
2. Total depth (feet): 415'  
3. Static water level (feet) below top of ground: 160'  
5. Screen (in) (length): 40' (depth to top): 325'  
6. Pump (HP), (yield gpm): 40, 150 gpm  
7. Electric log, yes or no: Yes  
8. How well bottom plugged: Closed

**Drillers Remarks:**

**Date Well Completed:** Nov-6-1974

**County Well Located:** Claiborne

**Well Location:** Sec. 1 T. 5 R. 13 E.  

**Distance:** 3 miles N of Poplar Level  

**Direction:** (nearest town)  

**Mailing Address:**

**Note:** The page has some handwritten corrections and annotations.
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 2

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

USGS #: G-0027  HEALTH DEPT. #: 011002-02  OLWR #: GW-12548
OWNER: C.S. + I Water Company #2  COUNTY: Claiborne

LOCATION:

QUAD: Willows  ELEV:

GPS FIELD LOCATION: LAT: 32.02747  LONG: 90.94702


CASING DIAMETER: 10"  PUMP TYPE AND H.P.: Sub

USER NAME(S)  DB  DATE: Feb 1-2005  PICTURE #:

REMARKS: Tagged
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Richard Ingram
DATE: 6-16-98

UNIT DEQ #: OPC/GWPS
FILE #:

HEALTH DEPT. #: 011002-02
ELEV. 245 ft.

USGS #: 627
OLWR #: GW12848

OWNER: C S & I W Y A
QUAD: Willows

LOCATION: IRK E ER S 7 T 12 N R 3 E COUNTY: Claiborne

LOCATION DESCRIPTION: NW well ( ? )

CASING DIA: _______ PUMP TYPE & SIZE: _______

GPS FIELD LOCATION: LAT. 32°02'47.8" LONG. 90°56'05.8"

GPS CORRECTED LOCATION: LAT. 32°01'38.92" LONG. 90°56'49.39"

REMARKS: E/ side of Hwy. 61, 1.1 mi. n/ of Hwy. 462 intersection (north of Port Gibson) behind center house of 3 houses, unlocked fenced area w/y green water tank

VERIFIED MSDH well tag #

* Well spotted on quad in office from loc. description; elev. best guess.

* Real-time, corrected and averaged data collected