FORM 9-1842
(1-68)

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

MASTERCARD
Record by: JAGilities
Source of data: Singer Colony
Date: 11/12
Map: Clenburn, Texas
Name: MZ-2
State: TX
County or town: Clay
Latitude: 33° 25' 9" N
Longitude: 96° 12' 53" W
Sequential number: 2
Length, min sec: 19', 18"
Dip: S 50° 53' W
Well number: 404-1BD10.95/18.W

Owner or name: Hooker Chemical, Inc.
Address: EKA Nobel, Inc.

Ownership: County, Fed Gov't., City, Corp or Co, Private, State Agency, Water Dist.
Use: Air cond, bottling, comm, dewater, power, fire, dom, irr, ind, P & S, Rec.
Water: Stock, inst, unused, repurpose, recharge, desal-P & S, desal-other, other.

DATA AVAILABLE: Field aquifer char.

Hyd. lab. date:
Qual. water date:
Freq. sampling:
Aperture cards:

Well Description Card

Depth well: 962 ft
Casing: 10 ft
Diam: 16 x 10 in

Finish: Poreous gravel w. gravel w. horiz. open perf., screen, ad pt., shored, open hole.
Method: Drilled: Athl. cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other.

Date Drilled: 9/63
Driller: Layne Central, Memphis

Lift: (A) (B) (C) (J) multiple, multiple, none, piston, rot, submers, turb, other.
Power: Nat

Descrip. HP: 170
Alt. LSD: 1410 ft above LSD, Alt. MP

Water Level: 29.5 ft above LSD, 1430 ft below MP:
Date measured: 10/14/63

Yield: 0.63 gpm
Drawdown: 0.63 ft

WATER DATA: Iron ppm 59
Sulfate ppm 70
Chloride ppm 97
Hard. ppm 77
Sp. Conduct K x 10
Temp.

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin:

Section:

Topo of well site:

MAJOR SYSTEM:

Lithology:

Length of well open to:

Depth to top of:

MINOR SYSTEM:

Lithology:

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

Depth to basement:

Surficial material:

Coefficient:

Form:

Shutoff Screen
### WATER WELL DRILLERS LOG

**Date:** 4-15-64  
**Driller:** Layne-Central Co.  
**County:** Lowndes

| (1) Owner of Land | (Name) Hooker Chem. Corp.  
| Columbus, Miss.  
|  
| (2) Location | NW 1/4, SE 1/4, Sec. 10, T_R 19S |  
| miles | of | Nearest Town |  
|  
| (3) Topography | (Hilly) | (Flat) | (Level) |  
|  
| (4) Purpose of Well | industrial |  
| Domestic Irrigation | Municipal, Industrial, Other |  

**Description & Color of Materials**

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feet</td>
<td>Feet</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>total depth</td>
<td>968'</td>
</tr>
<tr>
<td>0-8</td>
<td>clay</td>
</tr>
<tr>
<td>8-34</td>
<td>sand-gravel</td>
</tr>
<tr>
<td>34-85</td>
<td>shale</td>
</tr>
<tr>
<td>85-250</td>
<td>sandy shale-bldrs.</td>
</tr>
<tr>
<td>250-325</td>
<td>Hard clay</td>
</tr>
<tr>
<td>325-352</td>
<td>sand</td>
</tr>
<tr>
<td>352-456</td>
<td>tough clay</td>
</tr>
<tr>
<td>456-483</td>
<td>sand</td>
</tr>
<tr>
<td>483-492</td>
<td>clay</td>
</tr>
<tr>
<td>492-495</td>
<td>rock</td>
</tr>
<tr>
<td>495-504</td>
<td>clay</td>
</tr>
<tr>
<td>504-593</td>
<td>sand-gravel</td>
</tr>
<tr>
<td>593-620</td>
<td>hard clay</td>
</tr>
<tr>
<td>620-683</td>
<td>shale-sandy st.</td>
</tr>
<tr>
<td>683-860</td>
<td>hard gumbo &amp; boulders</td>
</tr>
<tr>
<td>860-972</td>
<td>sand-gravel</td>
</tr>
</tbody>
</table>

**Information upon completion of well:**

| (1) Diameter | 16 inches |  
| (2) Total Depth | 968 feet |  
| (3) Water Level | 29' 5" head |  
| feet below top of ground |  
| (4) Cased to | 893' | Size | 16" |  
| Screen | Size | 10" | Length | 60' |  

(6) Were any formations sealed against pollution?  
× yes, no.  
If YES depth of formation required  
Why  

**Drillers Remarks:**

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Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.