FORM 9-1642
Well No. E29

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

MASTERCARD

Recorded by: JCM
Source of data: BOUC
Date: 3-72
Map: B

State: AL
County: GEORGE
Latitude: 30° 50' 00" N
Longitude: 88° 44' 02" W
Lat-long accuracy: 20 ft

Well number: E0290W
Local use: 088

Owner or name: F.H. ANDERSON
Address: Mobile

Ownership: (C) County, (F) Fed Govt, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, Water Dist


Use of well: (A) Stock, (S) Instill, (T) Unused, (U) Repressure, (V) Recharge, (W) Diesel P & S, (X) Diesel other

DATA AVAILABLE: Well data [ ] Freq. W/L meas. [ ] Field aquifer char.

Hyd. lab. data: [ ]

Qual. water data: [ ]
Freq. sampling: [ ] Pumpage inventory: yes
Aperture cards: yes

Well description card:

SAME AS ON MASTER CARD
Depth well: 1325'
Casing: calw
Casing type: galv

Finish: concrete, (perf.), (screen), gallery, etc.

Method: (A) Air bored, (B) Cable, (C) Dug, (D) Hyd jetted, (E) Percussion, (F) Rotary, (G) Wash, (H) other

Date Drilled: 4/72
Pump intake setting: ft

Driller: Swisher

Level above LSD: 50' Accuracy: (source)
Water level: ft above MP: 22.7

Date measured: 22.7
Yield: gpm

Drawdown: ft

QUALITY OF WATER DATA:
Iron: ppm
Sulfate: ppm
Chloride: ppm
Hardness: ppm
Sp. Conduct: K x 10^5
Temperature: °F

Taste, color, etc.
<table>
<thead>
<tr>
<th><strong>HYDROGEOLOGIC CARD</strong></th>
<th><strong>Physiographic Division:</strong></th>
<th><strong>Section:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Drainage Basin:</strong> 13:8</td>
<td></td>
</tr>
<tr>
<td><strong>Topo of well site:</strong></td>
<td>(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(E) offshore, pediment, hillside, terrace, undulating, valley floor</td>
<td></td>
</tr>
<tr>
<td><strong>MAJOR AQUIFER:</strong></td>
<td>system T.M.</td>
<td>aquifer, formation, group M:Z</td>
</tr>
<tr>
<td><strong>Lithology:</strong></td>
<td>Origin: 3</td>
<td>Aquifer Thickness: 24 ft</td>
</tr>
<tr>
<td></td>
<td>Length of well open to: 110 ft</td>
<td>Depth to top of: 3-5:1 ft</td>
</tr>
<tr>
<td><strong>MINOR AQUIFER:</strong></td>
<td>system</td>
<td>aquifer, formation, group ft</td>
</tr>
<tr>
<td><strong>Lithology:</strong></td>
<td>Origin: 3</td>
<td>Aquifer Thickness: ft</td>
</tr>
<tr>
<td></td>
<td>Length of well open to: ft</td>
<td>Depth to top of: ft</td>
</tr>
<tr>
<td><strong>Intervals Screened:</strong></td>
<td>2&quot; S.S.</td>
<td></td>
</tr>
<tr>
<td><strong>Depth to consolidated rock:</strong></td>
<td>ft</td>
<td>Source of data:</td>
</tr>
<tr>
<td><strong>Depth to basement:</strong></td>
<td>ft</td>
<td>Source of data:</td>
</tr>
<tr>
<td><strong>Surficial material:</strong></td>
<td>70 % Infiltration characteristics:</td>
<td></td>
</tr>
<tr>
<td><strong>Coefficient:</strong></td>
<td></td>
<td>Coefficient</td>
</tr>
<tr>
<td><strong>Transmissivity:</strong></td>
<td>gpd/ft</td>
<td>Storage:</td>
</tr>
<tr>
<td><strong>Coefficient:</strong></td>
<td>gpd/ft</td>
<td>Spec cap:</td>
</tr>
</tbody>
</table>

GPO 937-142