Site ID: 34150308,843,270,1

Data reliability: 3-C

Report agency: 4-USGS

Dist.: 6-28

Well No.: 1216087

Location: 3E5ESE, 836,109S, 05E

Alt.: 2710

Hydr. Unit (OWDC): 20

Well use: 23

Water use: 24

Hole depth: 1630

Well depth: 542

WL: 210

Date: 2104/20/207

Source: 33

Project No.: S

Date: 09/11/97

Owner: Tupelo

Drill: 63

Name: Hondo

Method: 65

Finish: 66

Top csgn.: 77690

Bot. csgn.: 78-318

Diam.: 79

Top csgn.: 776934

Bot. csgn.: 78-384

Diam.: 79

Type R82: Diam. 37

Size: 88

Top R82: 52.2

Bottom 84-54.2

Type R82: 59

Size: 88

Top 83: 38.4

Bottom 84-44

Type 85: Diam. 87

Size: 88

134 flows 146 pumped

Q = 150

235 = 272

G87

Lee

Tupelo Guar

Field Work

Date 4/21/17

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Recorded by W10

GW6834 04/1005-16

1227

W-L No. 88

1470 1

1470 1

272

2.2

478 - 498 also

Tupelo
<table>
<thead>
<tr>
<th>Date</th>
<th>Lift type</th>
<th>Intake</th>
<th>Power type</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/7/82</td>
<td>43°</td>
<td>44</td>
<td>45</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAXS</th>
<th>Log 1994</th>
<th>Top</th>
<th>Bot</th>
</tr>
</thead>
<tbody>
<tr>
<td>T= A</td>
<td>200</td>
<td>0</td>
<td>201</td>
</tr>
<tr>
<td>R=90</td>
<td>E</td>
<td>1</td>
<td>6,300</td>
</tr>
<tr>
<td>R=121</td>
<td>C</td>
<td>0</td>
<td>6,010</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ANAL.</th>
<th>Year</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>R=114</td>
<td>115</td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit ID</th>
<th>Name of Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>93</td>
<td>Fatu (≈80')</td>
</tr>
<tr>
<td>99</td>
<td>Gordo (≈28')</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HYDRAULICS</th>
<th>Test No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>99</td>
<td>997</td>
</tr>
<tr>
<td>100</td>
<td>1007</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water Level Data Collection (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/7/82</td>
</tr>
<tr>
<td>WH = 2.13</td>
</tr>
<tr>
<td>1987</td>
</tr>
<tr>
<td>WH = 2.19</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5/21/91</th>
<th>H = 12</th>
<th>R = 15.05</th>
</tr>
</thead>
<tbody>
<tr>
<td>249.95</td>
<td></td>
<td>223.95</td>
</tr>
<tr>
<td>LANDOWNER:</td>
<td>Utilities</td>
<td>description of formations encountered</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>City of Tupelo</td>
<td></td>
<td>Brown Clay</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Blue Rock</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bandy Blue Rock and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tight Sand</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sand</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Blue Rock</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sand</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sand/Streaks of Blue Rk</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Good Sand</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Blue Rock</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sand and Gravel</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Blue Rock/Streaks Shale</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sand/Streaks of Shale</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gravel</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gumbo</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gumbo</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**
- sec 36 T 9 N R 5 E
- Ida Street Inside City walls
- miles of (nearest town)

**WELL PURPOSE:**
- (home, irrigation, municipal, industrial)

**WELL COMPLETION DATA:**
1. diameter (inches) 16 x 10
2. total depth (feet) 541
3. static water level (feet) 210, below top of ground
4. casing (material) 16
   (type) Stainless
5. screen (length) 10″
   (depth to top) 441
6. pump (HP) 60
   (yield gpm) 320
7. electric log Yes - Test Well
   (yes or no)
   (organization running log)
8. how well bottom plugged

**DRILLERS REMARKS:**
- MISSISSIPPI BOARD OF WATER COMMISSIONERS
  416 North State Street
  Jackson, Mississippi 39201
- WATER WELL DRILLERS LOG
- September 1977
- Herndon Well & Supply, Inc.
- Lee
- county well located
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): Phillips/Jennings       DATE: 4/26/94
UNIT DEQ #: 82857                    FILE #: 80426188
HEALTH DEPT. #: 410015-16            ELEV. 270
USGS #: G87                         OLWR #: GW06534
OWNER: Tupelo                       Quad: Tupelo
LOCATION: SE1/SE1 S 36 T9S R5E       COUNTY: Lee
LOCATION DESCRIPTION: Ida St. well

CASING DIA:                     PUMP TYPE & SIZE:

GPS FIELD LOCATION: LAT. 34° 15.157'  LONG. 88° 43.393' 88.723680
         34.252312          88.4323.078
GPS CORRECTED LOCATION: LAT. 34.2522  LONG. 88.7210

REMARKS: ____________________________

_______________________________
Map center is 34° 15' 08"N, 88° 43' 16"W (WGS84/NAD83)

TUPELO quadrangle
Projection is UTM Zone 16 NAD83 Datum