MARD CARD W/T0
Record by P.E. Grantham Source E Log + Driv., Date 1-5-68 Map: McComb South

State: Mississippi County: Pike (or town): Pike

Latitude: 31 11 14.4 N Longitude: 91 10 12.3 W

Local well number: FL 01 0 A C 3 0 0 3 N 0 8 4

Owner or name: PIKE COUNTY Bd of Supervisors

Address: Industrial Park

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


DATA AVAILABLE: Well date: Field aquifer char.

Hyd. lab. data: Qual. water data: type: WAGES 4/18 (HOO'16-26) R.A. 18 4/18 4'18 3'70 (10)

Frag. sampling: yes Pumpage inventory: yes, period: NACN

Aperture cards: Log date: E Log: 10-1543

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 17; 10 Meas.

Depth cased: (feet perf.) 6 5 0 Casing type: Irvi. Diam. 10 6 in

Finish: porous gravel w. horizon. open perf., screen, ad. pt., spool, spool, spool


Date Drilled: 1-5-68

Driller: Griner_Well Service, Columbia, Miss.

Lift (type): A: Air, B: Bucket, C: Cent, J: Jet, M: Other

Power: net LP (type): diesel, elec., gas, gasoline, hand, gas, wind, HP

Descrip. MP Top of casing 39.3

Alt. LSD: 383 Accuracy: (source)

Water Level above below MP; Ft. color: LSD: 14 0

Date made: 6 8 Yield: 6 0

Drawdown: 6 14 9 Accuracy: Pumping period

QUALITY OF WATER DATA

Iron: 0.26 Sulfate: 4.8 Chloride: 3.0

Sp. Conduct: 156 K x 10 6 Taste, color, etc.: pH 6.8

Temp. 212 Data sampled 2/16/75

Sp. Conduct 

Taste, color, etc.: pH 6.8

Low
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin:

Section:

Subbasin:

Topo of well site:
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

System:

Series:

Aquifer, formation, group:

Lithology:

Origin:

Thickness:

Depth to top of:

Length of well open to:

ft

ft

ft

INTERVAL Screened:

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Permeable material:

Infiltration characteristics:

Coefficient:

Transmissivity:

Coefficient:

Storage:

Coefficient:

Sed. ft²/ft

Spec. cap.:

Number of geologic cards:

3/2468 Casing pulled. Well previously was pumped 4 days by submersible pump.

Test hole to 1430' water analysis by M.c.T. Temp 78° F 10A

Origin 1400', west 330', 38 gpm by 9' slotted pipe.

Final well is E10 B test pumped at 960 gpm with 4% of dd.

Questionable.

Well is 301 in Hundred well (21)

El. of f.o.c. 386.0
# WATER WELL DRILLERS LOG

**LANDOWNER:** Pike County  
**INDUSTRIAL PARK**  
(Firm name)  
**MISCELLANEOUS**  
(Home, irrigation, municipal, industrial)  

**WELL LOCATION:** NW NE Sec 30 T 3 N R 8 E  
(mailing address)  
**WELL PURPOSE:** Municipal  
(designation)  
**WELL COMPLETION DATA:**  
(1) diameter (inches)  
(2) total depth (feet)  
(3) static water level (feet)  
(4) casing steel (material)  
(5) screen (size)  
(6) pump (type power)  
(7) electric log (years or age)  
(8) how well bottom plugged (pack)  

<table>
<thead>
<tr>
<th>Landowner</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pineville, Miss.</td>
<td>Tap Sand</td>
<td>0'</td>
<td>10'</td>
</tr>
<tr>
<td>Sand &amp; gravel</td>
<td>10'</td>
<td>82'</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>82'</td>
<td>185'</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>135'</td>
<td>285'</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>285'</td>
<td>310'</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>310'</td>
<td>378'</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>378'</td>
<td>404'</td>
<td></td>
</tr>
<tr>
<td>Sand &amp; gravel</td>
<td>63'</td>
<td>65'</td>
<td></td>
</tr>
<tr>
<td>Orange sand</td>
<td>63'</td>
<td>71'</td>
<td></td>
</tr>
<tr>
<td>Pipe</td>
<td>71'</td>
<td>126'</td>
<td></td>
</tr>
<tr>
<td>Pipe, sand &amp; gravel</td>
<td>126'</td>
<td>139'</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>139'</td>
<td>140'</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>140'</td>
<td>147'</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>147'</td>
<td>150'</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>150'</td>
<td>152'</td>
<td></td>
</tr>
</tbody>
</table>

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**DRILLERS REMARKS:**
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 20

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

USER NAME(S): Hornbeck

DATE: 6/20/96

UNIT DEQ #: 82859

FILE #: B062016B

HEALTH DEPT. #: 570039-01

ELEV.: 291

USGS #: E10

OLWR #: C002528

OWNER: Fernwood Industrial Water Supply
QUAD: McComb South

LOCATION: NE-5W S 30 T 3N R 8E
COUNTY: Pike

LOCATION DESCRIPTION: AT Elev. Tank .45 mi North of Intersection of Fernwood Industrial Rd & E. Fernwood Rd. Well is West of Tank, in Pasture.

CASING DIA: 10"
PUMP TYPE & SIZE: 75 HP Elec.

GPS FIELD LOCATION: LAT. 31° 11' 43.4" LONG. 90° 26' 19.1"

GPS CORRECTED LOCATION: LAT. 31° 19' 50.75" LONG. 90° 43' 87.236"

REMARKS: GPS 30' South of Well.
Map center is 31° 11' 42"N, 90° 26' 20"W (WGS84/NAD83)
**McComb South** quadrangle - TopoZone Pro elevation display
Projection is UTM Zone 15 NAD83 Datum

http://www.topozone.com/print.asp?z=15&n=3454050.64563125&e=744046.404623302...

12/16/2003