WELL SCHEDULE

FIPS: 19
WELL: D63
LOG NO.: __________

Recorded by: Phillips Data Source: Driller's log Date: 8/19/03
County: Choctaw Permit No.: ______ DOH No.: ______
Quad: Reform Elevation: 542'
¼: ______ ¼: SW ¼: SW ¼: NW Sec.: 27 T: 18N R: 10E

Plotted on quad?: ______ In field? ______ From drillers log? ______ From permit? ______
Latitude: __________ Longitude: __________ GPS? 12/7/99 From Quad? ______
Primary aquifer: WLCXM Secondary aquifer: __________
Use: OB Well status: __________ Local well name: 3576-082
Owner: MS Lignite Corp.

Date completed: 10/09/96 Driller: GeoScience Eng. Well depth: 65' Hole Depth: 68'
Pump type: None Power type: __________ Pump capacity: ______ HP: ______
Casing interval: 0-55 Casing length: 55' Casing diameter: 2" Casing type: PVC
Casing interval: ______ Casing length: ______ Casing diameter: ______ Casing type: ______
Screen interval: 55-65 Screen length: 10' Screen diameter: 2" Screen type: PVC
Screen interval: ______ Screen length: ______ Screen diameter: ______ Screen type: ______
Type of logs: E, GR Log interval: __________
Initial water level: ______ Date: ______ M.P. description: __________

Water Quality Data? ______ Source: __________ Reliability: ______
Water Level Data? ______ Source: __________ Reliability: ______
Pump Test Data? ______ Source: __________ Reliability: ______
Water Use Data? ______ Source: __________ Reliability: ______
COUNTY WELL LOCATION

Cochran

WELL NUMBER

D-63

CODED

PERMIT NUMBER

3576-082

NAME OF DRILLING FIRM

GeoScience Eng.

DATE WELL COMPLETED

10/29/96

NAME & MAILING ADDRESS OF LANDOWNER

ms Lignite Corp.

Latitude: 33° 23' 44"

Longitude: 89° 14' 35"

WELL LOCATION

SEC: 27

TOWNSHIP: 18

RANGE: 10

W

DISTANCE

Miles

OTHER LANDMARK

Observation

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

WELL DATA

Well Depth: 65'

Casing Diameter (in.): 2"

Casing Length (ft): 55'

Type of Casing: PVC

Hole Depth: 68'

Depth to Static Water Level: 68'

TYPE OF COMPLETION: (Circle One or More):

Gravel Packed,

Underramed,

Telescopied,

Natural Development,

Open Hole,

Other

Describe

WELL GROUTED TO A DEPTH OF FEET

Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches: 2"

Length - Feet: 10'

Slot Size - Inches: 0.010

Screen Type: PVC

Depth to Bottom - Feet: 65'

DESCRIPTION OF FORMATIONS ENCOUNTERED

FROM

TO

middle, Wilcox

DESCRIPTION OF FORMATIONS ENCOUNTERED

FROM

TO

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

PPhillips

8/18/03

Date

Signature of Licensed Driller and License No.

Additional Information Required On Back

Data from Lignite Mine Project file
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

<table>
<thead>
<tr>
<th>Pump Capacity (GPM)</th>
<th>No. of Stages</th>
<th>Setting Depth</th>
<th>FT.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PUMP TEST

Well yielded ___________ GPM with a drawdown of ___________ ft. after ___________ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, (Electric) (Gamma Ray) Density, Sonic, Neutron, Other (Describe)

Ms Office of Geology

GEOLOGIC DATA (Office Use Only)

<table>
<thead>
<tr>
<th>Surface Elev.</th>
<th>Geologic Unit</th>
<th>Unit Thickness</th>
<th>Depth to Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suba. SWL*</td>
<td>Date</td>
<td>Analysis</td>
<td>Aquifer Test</td>
</tr>
</tbody>
</table>

Order's Remarks

Well logged 11/6/01

If more than one screen, show location of each on sketch.
Well #3576-D3a

D0063-019, 12/7/1999

Choctaw Co. Well is dry at this time, 12/7/99
**Water Well Field Data Form**

- **USGS # / FIP**: D63
- **County**: Chickasaw
- Owner: Wayne's #: D3576
- **Local Name**: 3576 - 0BA

**Measuring Point**
- Top of PVC casing inside protective casing above ground
- **Date**: 12/7/99
- **Party**
- **Remarks**: 99.3 ft below top of casing is measured depth

<table>
<thead>
<tr>
<th>Tape Down #</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wet</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Difference</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MP Correction</td>
<td>2.90</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Level</td>
<td>Dry</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional remarks and/or sketches on back (circle if any)