WELL SCHEDULE

Recorded by: Phillips  Data Source: Driller's log  Date: 8/19/03
County: Choctaw  Permit No.:  DOH No.: 
Quad: Reformat  Elevation: 505
1/4 SW 1/4 SE 1/4 SE 1/4 SE Sec.: 27  T: 18N R: 10E

Plotted on quad?:  In field?  From drillers log?  From permit?
Latitude:  Longitude:  GPS? 8/13/01 From Quad?
Primary aquifer: wLCx M  Secondary aquifer: 
Use: 0B  Well status:  Local well name: 4009-GH2
Owner: MS Lignite Corp.

Date completed: 11/10/00  Driller: GeoScience Eng.  Well depth: 100  Hole Depth: 100
Pump type: None  Power type:  Pump capacity: HP:
Casing interval: 0-90  Casing length: 90'  Casing diameter: 2"  Casing type: PVC
Casing interval: 90-100  Casing length:  10'  Casing diameter:  Screen interval: 90-100  Screen length: 10'  Screen diameter: 2"  Screen type: PVC
Screen interval:  Type of logs: E, CR  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 LOCATED**

Choctaw

**WELL NUMBER CODED**

D67

**DATE WELL COMPLETED**

11/10/00

**NAME & MAILING ADDRESS OF LANDOWNER**

MS Lignite Corp.

**Latitude:** 33° 23' 13"

**Longitude:** 89° 13' 44"

**WELL LOCATION: SEC. TOWNSHIP RANGE**

SE/SE 27 18 N 10 W

**DISTANCE DIRECTION NEAREST TOWN**

Miles of Middle Wilcox

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

Observation

**WELL DATA**

<table>
<thead>
<tr>
<th>Well Depth</th>
<th>Casing Diameter (In.)</th>
<th>Casing Length (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>2&quot;</td>
<td>90'</td>
</tr>
</tbody>
</table>

- **Type of Casing:** PVC
- **Hole Depth:**
- **Depth to Static Water Level:**

**TYPE OF COMPLETION:** (Circle One or More):
- Gravel Packed
- Underreamed
- Telescoped
- Natural Development
- Open Hole
- Other (Describe)

**WELL GROUTED TO A DEPTH OF _____ FEET**

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

**SCREEN DATA**

<table>
<thead>
<tr>
<th>Diameter - Inches</th>
<th>Length - Feet</th>
<th>Slot Size - Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>10'</td>
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</table>

- **Screen Type:** PVC
- **Depth to Bottom - Feet:** 100'

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**PUMP DATA**

- **PUMP TYPE (Circle One):** Submersible, Jet, None
- **POWER TYPE (Circle One):** Electric, Tractor, Diesel, Gasoline, Butane, H/P

**DESCRIPTION OF FORMATIONS ENCOUNTERED**

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
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<tbody>
<tr>
<td></td>
<td>Middle Wilcox</td>
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**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.**

P. Phillips

8/18/03

Signature of Licensed Driller and License No.

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**Additional Information Required On Back**

Data From Table sz511-1 from lignite mine project files
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>
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<tbody>
<tr>
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<td>FT.</td>
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</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, Electrical, Gamma Ray, Density, Sonic, Neutron, Other (Describe)________

Name of Organization Running Log
Century Geophysical Corp

GEOLOGIC DATA (Office Use Only)

<table>
<thead>
<tr>
<th>Surface Elevation</th>
<th>Geologic Limit</th>
<th>Unit Thickness</th>
<th>Depth to Top</th>
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<tr>
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Sub. SWL | Date | Analysis | Aquifer Test |
<table>
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</table>

Driller's Remarks

if more than one screen, show location of each on sketch.
Water Well Field Data Form

Owner

GSS / FIP

County

Health #

Aperture

Local Name

4009-642

Well Map

Location

Elevation

Measuring Point

Top of well screen pipe

Data 8/13/01

Party

LWJ/FFH

Remarks

Depth 107.29

below m.o.

GPS

33.38687

89.22902

Tape Down #

1

2

3

4

Mead

Wet

Difference

73.58

MP Correction

2.46

Water Level

70.82

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