WELL SCHEDULE

FIPS: 19
WELL: D61
LOG NO.: ________

Recorded by: Phillips
Data Source: Driller's log
Date: 8/19/03

County: Choctaw
Permit No.: ________
DOH No.: ________

Quad: Tompolen
Elevation: 425

\( \frac{1}{4}: NW \quad \frac{1}{4}: NW \quad \frac{1}{4}: NW \quad \frac{1}{4}: SE \quad Sec.: 33 \quad T: 18N \quad R: 10E \)

Plotted on quad?: ________ In field? ________ From drillers log? ________ From permit? ________

Latitude: ________ Longitude: ________ GPS? 12/7/99
From Quad? ________

Primary aquifer: WLCXM
Secondary aquifer: ________

Use: QB
Well status: ________ Local well name: 3574 - E62
Owner: MS Lignite Corp.

Date completed: 10/24/96
Driller: GeoScience Eng.
Well depth: 87
Hole Depth: 87

Pump type: None
Power type: ________ Pump capacity: ________ HP: ________

Casing interval: 0 - 57
Casing length: 57'
Casing diameter: 2'
Casing type: PVC

Casing interval: ________
Casing length: ________
Casing diameter: ________
Casing type: ________

Screen interval: 57 - 87
Screen length: 30'
Screen diameter: 2'
Screen type: PVC

Screen interval: ________
Screen length: ________
Screen diameter: ________
Screen type: ________

Type of logs: ________
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: ________
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

DATA FROM TABLE 2511-1 IN LIGNITE MINE PROJECT FILES
If well telescopes please sketch and show depths.

GROUND LEVEL

<table>
<thead>
<tr>
<th>SECTION</th>
<th>Please Indicate well location X.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump Capacity (GPM)</td>
<td>No. of Stages</td>
</tr>
<tr>
<td>FT.</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) ___________

Name of Organization Running Log: ___ No log in tiles ___

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>Subs. SWL</td>
<td>Date</td>
<td>Analysis</td>
<td>Aquifer Test</td>
</tr>
</tbody>
</table>

Driller's Remarks:

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

Owner: MISSISSIPPI LIGNITE MINING CO.

Local Name: 3574-EG2

Measuring Point: Top of casing (pvc)

Date: 8/19/2000 Party: 54/CR/3NH

Remarks: Will no longer flowing above casing W.L. just at bottom of hole in casing

Tape Down # | 1 | 2 | 3 | 4
--- | --- | --- | --- | ---
Hold | | | | |
Wet | | | | |
Difference | -0.15 | | | |
MP Correction | 2.35 | | | |
Water Level | +2.70 | | | |

2379 LOCK COMB.

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