WELL SCHEDULE

FIPS: 19
WELL: D169
LOG NO.: 

Recorded by: Phillips
Data Source: Driller's log
Date: 9/2/2003

County: Choctaw
Permit No.: AW15235
DOH No.: 

Quad: Reform
Elevation: 520

1/4: NE 1/4: SE 1/4: SE 1/4: NW Sec: 35
T: 18N R: 10E

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

Latitude: 
Longitude: 
GPS?: 
From Quad?: 

Primary aquifer: MSSV
Secondary aquifer: 

Use: IN
Well status: 
Local well name: 

Owner: Choctaw County Economic Development District

Date completed: 10/1/01 Driller: Layne-Centra I
Well depth: 3205 Hole Depth: 3434

Pump type: T
Power type: E
Pump capacity: 2200 HP: 600

Casing interval: 0-800'
Casing length: 800'
Casing diameter: 16”
Casing type: S

Casing interval: 800-2785
Casing length: 1985'
Casing diameter: 14”
Casing type: S

Screen interval: 2785-3190
Screen length: 80'
Screen diameter: 10”
Screen type: SS

Screen interval: 2950-3190
Screen length: 240'
Screen diameter: 10”
Screen type: SS

Type of logs: E
Log interval: 

Initial water level: 371’
Date: 10/1/01 M.P. description: 

Water Quality Data? 
Source: 
Reliability: 

Water Level Data? 
Source: 
Reliability: 

Pump Test Data? 
Source: 
Reliability: 

Water Use Data? 
Source: 
Reliability: 

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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Permit

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COUNTY WELL LOCATED  
Choctaw

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources  
P. O. Box 10531  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

WELL NUMBER  CODED  PERMIT NUMBER  NAME OF DRILLING FIRM  DATE WELL COMPLETED  LOCATION  NAME & ADDRESS OF LANDOWNER  LATITUDE  LONGITUDE  WELL LOCATION  SEC  TOWNSHIP  RANGE  DISTANCE  DIRECTION  NEAREST TOWN  OTHER LANDMARK  WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)

Tractebel Power, Inc.  
PO Box 368  
Ackerman, MS 39735

INDUSTRIAL  PRODUCTION WELL #1  
Well Depth  Casing Diameter (In.)  Casing Length (FL.)
3205'  16" to 13¾"  2785'

Type of Casing  
Steel  3434'  371'

TYPE OF COMPLETION:  
Gravel Packed  
Undersized  Natural Development  
Telescoped  Open Hole  
Other (Describe)

WELL GROUTED TO A DEPTH OF  
2785 FEET  
Type Grout:
Cement  Bentonite  Mix

SCREEN DATA
Diameter (In.)  Length (FL.)  Slot Size (In.)
9¾"  320'  0.024"

Screen Type  Depth to Bottom (FL.)
Pipe Base Wire  3205'

PUMP DATA
PUMP TYPE:
Submersible  Turbine  Jet Flowing Well

Other (Describe)

POWER TYPE:
Electric  Tractor  Diesel  Butane

Other (Describe)

DESCRIPTION OF FORMATIONS ENCOUNTERED  FROM  TO
No Record  0  71
Sandy Clay  71  177
Clay  177  236
Clay Sand  236  546
Clay  546  640
Clay & Sand Streaks  640  1074
Hard Sand  1074  1104
Sandy Clay  1104  1230
Shale, Shale w/ Sand  1230  1500
Hard Sand  1500  1604
Hard Shale  1604  1822
Hard Shale, Sand & Shale  1822  2685
Hard Sand, Sand  2685  2902
Clay, Sand  2902  2933
Sand  2933  3214
Shale, Shale w/ Sand  3214  3307
Hard Shale  3307  3369
Shale w/ Sand Streaks  3369  3463

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.

Layne-Central  
By: [Signature]  
Date: [Date]

Additional Information Required on Back
If well telescopes, please sketch and show depths.

16' GL TO 800'

13 3/8' 800' TO 2785'

SECTION 35

Please indicate well location X.

<table>
<thead>
<tr>
<th>Pump Capacity (GPM)</th>
<th>No. of Stages</th>
<th>Setting Depth (FL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2200</td>
<td>10</td>
<td>600</td>
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PUMP TEST

Well yielded 2200 GPM with a drawdown of 66 feet after 3 hours of pumping.

LOG DATA

TYPE OF LOG

Gamma Ray □ Density □ Sonic □ Newton □

Other (Describe) □

Name of Organization Running Log

Schlumberger

GEOLOGIC DATA (Office Use Only)

Surface Geologic Unit Unit Thickness Depth to Top

Suba. SWL Date Analysis Aquifer Test

Driller’s Remarks

Depth Per Ground Level

Top of Top Screen at 2795'

Bottom of Bottom Screen at 3205'

NOT TO SCALE

If more than one screen, show location of each on sketch.