

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED  
**Choctaw**

WELL NUMBER **D46** CODED

DATE WELL COMPLETED  
**4/1/99**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**GeoScience Eng.**

**4003-LW4**

NAME & MAILING ADDRESS OF LANDOWNER  
**ms lignite Corp.**

Latitude: **33° 22' 59"**  
Longitude: **89° 18' 43"**

WELL LOCATION SEC **33** TOWNSHIP **18** RANGE **10**

W **N** S **E**

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

Miles \_\_\_\_\_ of \_\_\_\_\_

OTHER LANDMARK

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

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe) **None**

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Lower Wilcox</b>		

Top of Lap Pipe or Reduction in Casing \_\_\_\_\_ FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**WELL DATA**

Well Depth <b>310'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>280'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>317'</b>	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**

Diameter - Inches <b>4"</b>	Length - Feet <b>30'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>310'</b>	

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  
8/15/2003

Signature of Licensed Driller and License No. \_\_\_\_\_ Date

Additional Information Required On Back  
Data from Lignite mine project file.