

**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 <b>Choctaw</b>	
WELL NUMBER <b>D66</b>	CODED
DATE WELL COMPLETED <b>10/29/96</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>GeoScience Eng.</b>
<b>3578-GH4</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>ms lignite Corp.</b>			
Latitude: <b>33° 23' 28"</b> Longitude: <b>89° 13' 35"</b>			
WELL LOCATION <b>NW/SW</b>	SEC <b>26</b>	TOWNSHIP <b>18</b>	RANGE <b>(N) 10 (E) W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
Miles	of		
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Observation</b>			

WELL DATA		
Well Depth <b>100'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>75'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>104'</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>25'</b>	Slot Size - Inches <b>1010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>100'</b>	

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ <input type="radio"/> H/P _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Middle Wilcox</b>		
<b>Note: pump used for water samples</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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.

Signature of Licensed Driller and License No.

**P. Phillips**  
**8/15/2003**  
Date

Additional Information Required On Back  
Data from lignite mine project files