

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>HINDS</b>	
WELL NUMBER <b>NO. 5</b>	CODED
<b>H-203</b>	
DATE WELL COMPLETED <b>1-17-01</b>	

PERMIT NUMBER <b>MS-660-15477</b>
NAME OF DRILLING FIRM <b>Griner Drilling Service</b>

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

NAME & MAILING ADDRESS OF LANDOWNER <b>DUKE ENERGY HINDS, LLC</b>			
<b>PO BOX 9427</b>			
<b>JACKSON</b>	<b>MS</b>	<b>39286</b>	
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>8</b>	<b>6</b>	<b>1</b> (E) (W)
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>WEST</b>	of <b>I-55</b>	
OTHER LANDMARK <b>BEASLEY ROAD</b>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>INDUSTRIAL</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, (Turbine) Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): (Electric) Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>125</b>		
Pump Capacity (GPM)	No of Stages	Setting Depth
<b>500</b>	<b>11</b>	<b>713.06 FT.</b>
PUMP TEST		
Well yielded <b>300</b> GPM with a drawdown of <b>203.44</b> ft. after <b>20</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (in)	Casing Length (Ft)
<b>1670</b>	<b>16"</b>	<b>1560'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>STEEL</b>	<b>1670</b>	<b>117.26'</b>
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>1670</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): (Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

Driller's Remarks	
<b>WELL NO. 5</b>	
Top of Lap Pipe or Reduction in Casing	
<b>1463</b>	<b>FEET</b>
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	SLOT Size - Inches
<b>10"</b>	<b>100'</b>	<b>0.016"</b>
Screen Type	Depth to Bottom - Feet	
<b>304 STAINLESS</b>	<b>1670'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
sand	0	41	fine sand	1568	1643
clay	41	272	sand & clay stks	1643	1823
clay w/sand stks	272	493			
sand	493	577			
clay	577	711			
sand	711	851			
clay	851	896			
sand	896	974			
clay	974	998			
sand	998	1209			
clay	1205	1568			

**RECEIVED**

**MAR 14 2001**

Mississippi Department of Environmental Quality  
Office of Land & Water Resources