

**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>HINDS</b>	
WELL NUMBER NO. 4	CODED
<i>H-202</i>	
DATE WELL COMPLETED 8-3-00	

PERMIT NUMBER <i>MS-6W-15478</i>
NAME OF DRILLING FIRM Griner Drilling Service

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

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible. Turbine. Jet. <u>Flowing Well.</u> Other (Describe) _____		
POWER TYPE (Circle One): Electric. Tractor. Diesel. Gasoline. Butane. Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No of Stages	Selling Depth  <b>FT.</b>
PUMP TEST Well yielded <u>250</u> GPM with a drawdown of <u>202.8'</u> ft. after <u>24.5</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth 1690'	Casing Diameter (In) 20"	Casing Length (Ft) 1564'
Type of Casing STEEL	Hole Depth 1690	Depth to Static Water Level 128.54
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____)		
WELL GROUTED TO A DEPTH OF <u>1690</u> 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>SCREEN DATA</b>		
Diameter - Inches 10"	Length - Feet 116	Slot Size - Inches 0.016"
Screen Type 304 STAINLESS	Depth to Bottom - Feet 1690'	

<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 WELL NO. 4 <i>Received 3-14-01</i>			
PERMANENT PUMP NOT BOUGHT YET			
Top of Lap Pipe or Reduction in Casing 1464 FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
surface casing	0	63	clay	628 692
clay w/sand stks	63	93	clay w/rock & sand stks	692 724
sand & clay stks	93	124	clay w/sand shale stks	724 756
clay & sand stks	124	218	sand w/lignite	756 788
gray clay	218	250	sand w/lignite & shale	788 851
sand & clay mixed	250	282	sand w/lignite & clay	851 883
clay & sand stks	282	313	sand & lignite	883 914
sand & clay stks	313	408	sand w/lignite & shale	914 946
clay & sand stks	408	439	sand & lignite	946 978
sand & clay stks	439	596	sand & clay stks	978 1010
red clay	596	628	IF MORE SPACE IS NEEDED, USE BACK	