

**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 <i>Desoto</i>		PERMIT NUMBER
WELL NUMBER <i>2</i>	CODED	NAME OF DRILLING FIRM <i>Herndon Well</i>
B 80		<i>Hannon, Ms.</i>
DATE WELL COMPLETED <i>7-8-04</i>		

NAME & MAILING ADDRESS OF LANDOWNER  
*Southaven Generating LLC*

Latitude:  
Longitude:

WELL LOCATION. SEC *15* TOWNSHIP *1 N* RANGE *8 E*

DISTANCE *2* Miles DIRECTION *WEST* of NEAREST TOWN *HWY 51*

OTHER LANDMARK

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

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe) *N/A*

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) *N/A* H/P

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Sand fill Rock</i>	<i>0</i>	<i>2</i>
<i>Red &amp; Brown clay</i>	<i>2</i>	<i>36</i>
<i>Fine Sand &amp; Sand</i>	<i>36</i>	<i>40</i>
<i>Sand &amp; clay</i>	<i>40</i>	<i>45</i>
<i>Spinel &amp; Sand</i>	<i>45</i>	<i>62</i>
<i>Sandy clay</i>	<i>62</i>	<i>202</i>

**WELL DATA**

Well Depth <i>200'</i>	Casing Diameter (In.) <i>SEE DRAWING</i>	Casing Length (Ft.)
Type of Casing	Hole Depth <i>200'</i>	Depth to Static Water Level

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) *SEE DRAWING*

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type <i>N/A</i>	Depth to Bottom - Feet	

**RECEIVED**

*JUL 30 2004*

**BY: OLWR**

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.

*Ricky Herndon 0-529* *7-8-04*  
Signature of Licensed Driller and License No. Date

Additional Information Required On Back