

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

COUNTY WELL LOCATED <b>HINDS</b> ✓		PERMIT NUMBER
WELL NUMBER <b>No. 1</b> ✓	CODED	NAME OF DRILLING FIRM <b>EM BUD CRESSWELL</b>
<b>V 108</b>		
DATE WELL COMPLETED <b>JUNE 18, 1996</b>		<b>BENTONIA, MS 3904</b>

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>CENTRAL SOUTH HINDS WATER TEST ASSN. Well No. 1</b>			
<b>TERRY, MS.</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>21</b>	<b>3 N</b>	<b>1 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1</b> Miles	<b>SOUTH</b>	<b>of Terry</b>	
OTHER LANDMARK <b>ON TANK ROAD</b>			
WELL PURPOSE—Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Test Well</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) <b>No pump</b>		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded <b>60</b> GPM with a drawdown of <b>9</b> ft. after <b>10</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>506</b>	Casing Diameter (in) <b>4</b>	Casing Length (ft) <b>446</b>
Type of Casing <b>PVC</b>	Hole Depth <b>540</b>	Depth to Static Water Level <b>185</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <b>Natural Development</b> , Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>25</b> FEET Type Grout (circle one): Cement, <b>Bentonite</b> , or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>60</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>506</b>	

<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			
Top of Lap Pipe or Reduction in Casing _____ FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>45</b>
<b>GREY SHALE</b>	<b>45</b>	<b>278</b>
<b>Vicksburg LIME</b>	<b>278</b>	<b>330</b>
<b>MINT SPRINGS</b>	<b>330</b>	<b>345</b>
<b>GREY SHALE</b>	<b>345</b>	<b>440</b>
<b>GREY SAND</b>	<b>440</b>	<b>506</b>
<b>Yazoo CLAY</b>	<b>506</b>	<b>540</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 16 1996</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		