

**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 <b>2-68</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>10-5-99</b>	
DATE WELL COMPLETED <b>Oct. 5, 1999</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>EMBU CRESSWELL</b>
<b>BENTONIA, MS. 39040</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>SIDNEY MANUEL</b>			
<b>JACKSON, MS.</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>25</b>	<b>7 N</b>	<b>1 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1</b> Miles	<b>EAST</b>	<b>COUNTRY LINE</b>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane. Other (Describe) _____ H/P <b>1</b>		
Pump Capacity (GPM)	No of Stages	Setting Depth
<b>12</b>	<b>14</b>	<b>315</b> FT.
PUMP TEST		
Well yielded <b>20</b> GPM with a drawdown of <b>20</b> ft. after <b>3</b> hours of pumping		

WELL DATA		
Well Depth <b>680</b>	Casing Diameter (in.) <b>4</b>	Casing Length (Ft.) <b>650</b>
Type of Casing <b>PVC</b>	Hole Depth <b>720</b>	Depth to Static Water Level <b>230</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <b>25</b> FEET Type Grout (circle one): Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric <input checked="" type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron. Other (Describe) _____	
Name of Organization Running Log <b>STATE</b>	

SCREEN DATA		
Diameter - inches <b>4</b>	Length - Feet <b>30</b>	Slot Size - inches <b>.013</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>680</b>	

GEOLOGIC DATA (Office Use Only)			
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 <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>40</b>
<b>VAZOO CLAY</b>	<b>40</b>	<b>360</b>
<b>MOYDUS BRANCH</b>	<b>360</b>	<b>385</b>
<b>SANDY SHALE</b>	<b>385</b>	<b>520</b>
<b>FINE SAND STREAKS</b>	<b>520</b>	<b>645</b>
<b>SAND</b>	<b>645</b>	<b>690</b>
<b>SHALE</b>	<b>690</b>	<b>720</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>NOV 03 1999</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		