

**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>MADISON</b>	
WELL NUMBER <b>K-2005</b>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <b>EM. BUD CRESSWELL</b>	
DATE WELL COMPLETED <b>July 17 - 2000</b>	
<b>BENTONIA, MS-39040</b>	

NAME & MAILING ADDRESS OF LANDOWNER <b>GARY CRESS</b>			
<b>Big BLACK FARMS</b>			
<b>RIDGE LAND, MS-</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>15</b>	<b>9</b>	<b>N 1 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b>	<b>Miles NORTH</b>	of <b>FLORA</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>CAMP</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>20</b>	<b>10</b>	<b>189</b> FT.
PUMP TEST		
Well yielded <b>50</b> GPM with		
a drawdown of <b>40</b> ft.		
after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>475</b>	Casing Diameter (in) <b>4</b>	Casing Length (ft) <b>455</b>
Type of Casing <b>PVC</b>	Hole Depth <b>475</b>	Depth to Static Water Level <b>140</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Grave/Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <b>25</b> FEET		
Type Grout (circle one): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>475</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>18</b>
<b>SAND</b>	<b>18</b>	<b>48</b>
<b>VADON CLAY</b>	<b>48</b>	<b>340</b>
<b>MOUDUS BRANCH</b>	<b>340</b>	<b>360</b>
<b>SANDY SHALE</b>	<b>360</b>	<b>420</b>
<b>SAND</b>	<b>420</b>	<b>475</b>

FORMATIONS (Continued)	FROM	TO
<b>MISSISSIPPIAN</b>	<b>18</b>	<b>48</b>
<b>AUG 15 2000</b>		
Dept of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.