

**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>		PERMIT NUMBER
WELL NUMBER <b>P 2026</b>	CODED	NAME OF DRILLING FIRM <b>E.M. BUD CRESSWELL</b>
<b>P 91</b>		
DATE WELL COMPLETED <b>Dec. 9 1999</b>		<b>BENTONIA, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>BARTON FARMS - No. 2</b> <b>RAYMOND, MS.</b>		
WELL LOCATION	SEC	TOWNSHIP
	<b>2</b>	<b>4 N 3 W</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>4</b> Miles	<b>SOUTH</b>	<b>RAYMOND</b>
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <b>1</b>		
Pump Capacity (GPM)	No of Stages	Setting Depth
<b>12</b>	<b>12</b>	<b>84</b> FT.
PUMP TEST		
Well yielded <b>40</b> GPM with a drawdown of <b>10</b> ft. after <b>1/2</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (ft)
<b>114</b>	<b>4</b>	<b>104</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>340</b>	<b>36</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>25</b> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix		

LOG DATA			
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, <input checked="" type="radio"/> Gamma Ray, <input type="radio"/> No Log Run, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____			
Name of Organization Running Log <b>STATE</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			
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>4</b>	<b>10</b>	<b>.013</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>114</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Red SAND</b>	<b>0</b>	<b>35</b>
<b>SHALE</b>	<b>35</b>	<b>95</b>
<b>SAND</b>	<b>95</b>	<b>120</b>
<b>SHALE</b>	<b>120</b>	<b>155</b>
<b>VB LIME ROCK</b>	<b>155</b>	<b>205</b>
<b>SHALE</b>	<b>205</b>	<b>340</b>

<b>RECEIVED</b>	
<b>DEC 15 1999</b>	
Dept of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	