

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

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Issaquena</b>	
WELL NUMBER <b>F 40</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>Mar. 14, 1992</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>L.M. Bud CRESSWELL</b>
<b>P.O. Box 722 Bentonia, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Frisbee Flying Service</b> <b>Valley Park, MS.</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>13</b>	<b>9 N</b>	<b>7</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1</b> Miles	<b>South</b>	<b>Valley Park</b>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>20</b>	<b>10</b>	<b>63</b> FT.
PUMP TEST		
Well yielded <b>40</b> GPM with a drawdown of <b>20</b> ft. after <b>2</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>920</b>	<b>140 1/4</b> <b>76 1/2</b>	<b>860</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>920</b>	<b>18</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 (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>140 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric <input 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	Length - Feet	Slot Size - inches
<b>2</b>	<b>60</b>	<b>.008</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>920</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Surface deposits</b>	<b>0</b>	<b>10</b>			
<b>clay</b>	<b>10</b>	<b>82</b>			
<b>shale - green</b>	<b>82</b>	<b>158</b>			
<b>blue clay</b>	<b>158</b>	<b>470</b>			
<b>red sea shells</b>	<b>470</b>	<b>505</b>			
<b>sandy shell fragments</b>	<b>505</b>	<b>592</b>			
<b>shale</b>	<b>592</b>	<b>700</b>			
<b>shale</b>	<b>700</b>	<b>920</b>			

**RECEIVED**

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IF MORE SPACE IS NEEDED, USE BACK