

**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 <i>Madison</i>	
WELL NUMBER <i>N 49</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>Nov. 21, 1990</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>K.M. Bud Cresswell</i>
<i>BENTONIA, MS.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>CANTON COUNTRY Club</i>			
<i>CANTON, MS.</i>			
Well. No. <i>2</i>			
WELL LOCATION:	SEC <i>21</i>	TOWNSHIP <i>9</i>	RANGE <i>N 3 E</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>EAST</i>	NEAREST TOWN <i>CANTON</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

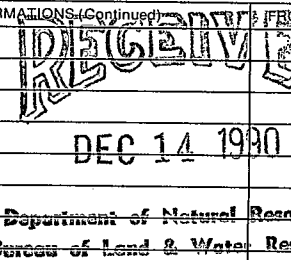
PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) <i>75</i>	No. of Stages <i>6</i>	Setting Depth <i>126</i> FT.	
PUMP TEST			
Well yielded <i>100</i> GPM with a drawdown of <i>10</i> ft. after <i>1/2</i> hours of pumping			

WELL DATA		
Well Depth <i>360</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>260</i>
Type of Casing <i>PVC</i>	Hole Depth <i>400</i>	Depth to Static Water Level <i>47</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>100</i>	Slot Size - Inches <i>.016</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>360</i>	

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
<i>Yellow Clay</i>	<i>0</i>	<i>22</i>			
<i>Blue Clay</i>	<i>27</i>	<i>35</i>			
<i>Breeds Branch</i>	<i>35</i>	<i>60</i>			
<i>Dark shale</i>	<i>60</i>	<i>90</i>			
<i>Brown shale</i>	<i>90</i>	<i>160</i>			
<i>Dark shale</i>	<i>160</i>	<i>245</i>			
<i>Dark shale</i>	<i>245</i>	<i>360</i>			
<i>Shale</i>	<i>360</i>	<i>400</i>			

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.