

**MISSISSIPPI DEPARTMENT OF**  
Bureau 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>S 27</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>Feb. 22, 1993</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>R.M. Buck-Cresswell</b>
<b>BENTONIA, MS. 39040</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Dr. Mike Maples</b> <b>JACKSON, MS-</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>10</b>	<b>8</b>	<b>1</b>	<b>E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>6</b> Miles	<b>EAST</b>	<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="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P 1/2</b>		
Pump Capacity (GPM) <b>20</b>	No. of Stages <b>12</b>	Setting Depth <b>210</b> FT.
PUMP TEST Well yielded <b>50</b> GPM with a drawdown of <b>20</b> ft. after <b>2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>660</b>	Casing Diameter (In.) <b>4 x 2</b>	Casing Length (Ft.) <b>620</b>
Type of Casing <b>PVC</b>	Hole Depth <b>660</b>	Depth to Static Water Level <b>160</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>400 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>2</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>660</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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Surface deposit	0	4			
Clay - yellow	4	32			
Clay - blue	32	270			
sand	270	280			
Merig branch shale	280	300			
shale	300	500			
sand - fine	500	520			
Shale	520	560			
shale	560	580			
sand	580	660			

**RECORDED**  
**FEB 24 1993**  
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.