

**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>4200</b>		PERMIT NUMBER
WELL NUMBER <b>H 22</b>	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED <b>July 20, 1993</b>		NAME OF DRILLING FIRM <b>L. M. BOB CRESSWELL</b>
BENTONIA, MS-		

NAME & MAILING ADDRESS OF LANDOWNER <b>DEREK PARKER</b>			
<b>4200 City, MS-</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>2</b>	<b>12 N</b>	<b>1 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>SE</b>	<b>EDEN</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond etc. <b>Fish Pond</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>5</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>50</b>	<b>12</b>	<b>315</b> FT.
PUMP TEST		
Well yielded <b>70</b> GPM with a drawdown of <b>20</b> ft. after <b>2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>412</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>362</b>
Type of Casing <b>PVC</b>	Hole Depth <b>420</b>	Depth to Static Water Level <b>230</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Backed, Underreamed, Telescoped, <b>Natural Development</b> , Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
FEET	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</b>	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>50</b>	Slot Size - Inches <b>.016</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>412</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

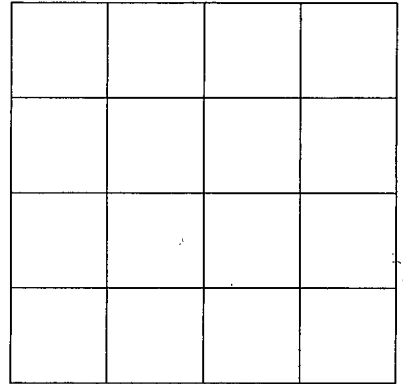
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Surface deposits</b>	<b>0</b>	<b>40</b>	<b>RECEIVED</b>		
<b>Sand - gravel</b>	<b>40</b>	<b>80</b>			
<b>Blue clay</b>	<b>80</b>	<b>140</b>	<b>JUL 23 1993</b>		
<b>Mendys Branch</b>	<b>140</b>	<b>160</b>			
<b>Loney Shale</b>	<b>160</b>	<b>350</b>			
<b>Sand</b>	<b>350</b>	<b>412</b>			
<b>Shale</b>	<b>412</b>	<b>420</b>			
IF MORE SPACE IS NEEDED, USE BACK					

Dept. of Environmental Quality  
Office of Land & Water Resources

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.