

**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>BENTON</b>		009
WELL NUMBER <b>39</b>	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER <b>079</b>
DATE WELL COMPLETED <b>June 1993</b>		NAME OF DRILLING FIRM <b>LEAPER Drilling</b>
		<b>PONTIAC 017</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>David Meeks</b>		
<b>Old # 78</b>		
<b>Hickory Flats MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>26</b>	<b>5 N</b>	<b>1 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2</b> Miles	<b>E</b>	of <b>Hickory Flats</b>
OTHER LANDMARK <b>Old # 78</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>10</b>	<b>1</b>	<b>180'</b> FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>560'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>280'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>560'</b>	Depth to Static Water Level <b>110'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>10/10</b>
Screen Type <b>Slotted PVC</b>	Depth to Bottom - Feet <b>560'</b>	

Driller's Remarks	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION CONTINUED	FROM	TO
<b>TOP CLAY</b>	<b>0</b>	<b>20</b>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">JUN 23 1993</div> <div style="font-size: 0.8em; margin-top: 10px;">Dept. of Environmental Quality Office of Land &amp; Water Resources</div>		
<b>Red Sand</b>	<b>20</b>	<b>60</b>			
<b>Blue Clay</b>	<b>80</b>	<b>120</b>			
<b>Black Clay</b>	<b>120</b>	<b>400</b>			
<b>CHALK</b>	<b>400</b>	<b>500</b>			
<b>SAND</b>	<b>500</b>	<b>560</b>			

IF MORE SPACE IS NEEDED, USE BACK