

**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>
WELL NUMBER <b>P-18</b>
DATE WELL COMPLETED <b>4-21-03</b>

PERMIT NUMBER
NAME OF DRILLING FIRM <b>MEDLIN</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>CHARLES HEFLIN</b>			
<b>1260 Rooker Road</b>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>29</b>	<b>45N</b>	<b>42W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>4 1/2</b> Miles	<b>E</b>	<b>Hickory Flat</b>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home 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 <u>1</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Top Soil, SAND</b>	<b>0</b>	<b>80</b>
<b>white clay,</b>	<b>80</b>	<b>180</b>
<b>mix blue clay,</b>		
<b>blue clay</b>	<b>180</b>	<b>420</b>
<b>gray, shell</b>	<b>420</b>	<b>530</b>
<b>Rock, magnesian</b>		
<b>sand</b>		
<b>RECEIVED</b>		
<b>MAY 15 2003</b>		
<b>BY OLWR</b>		
Top of Lap or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

WELL DATA		
Well Depth <b>530</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>320</b>
Type of Casing <b>PVC</b>	Hole Depth <b>320</b>	Depth to Static Water Level <b>150'</b>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input checked="" type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <b>4" clear to 2"</b>		
WELL GROUTED TO A DEPTH OF <b>12'</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>60</b>	Slot Size - Inches <b>013</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>470 to 530</b>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

**James E. Medlin 0-429**      **4-21-03**  
Signature of Licensed Driller and License No.      Date

Additional Information Required On Back