

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Pontotoc</i>	
WELL NUMBER <i>5</i>	CODED
DATE WELL COMPLETED <i>Jan. 1989</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>LEAPER Drilling</i>
<i>Pontotoc MS.</i>

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <i>MIKE BONE</i>			
<i>RT 4</i>			
<i>Pontotoc MS.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>35</i>	<i>11</i>	<i>1</i>
		<i>N</i> <b>(S)</b>	<i>E</i> <b>(W)</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>10</i> Miles	<i>West</i> of	<i>Hourka</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>12</i>	Setting Depth <i>168</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>500'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>200 FT</i>
Type of Casing <i>PVC</i>	Hole Depth <i>500'</i>	Depth to Static Water Level <i>100 FT</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, Natural Development, <input checked="" type="radio"/> <u>Open Hole</u> , <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing  FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

<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
<i>TOP CLAY</i>	<i>0</i>	<i>20</i>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>APR 13 1989</b>                      Department of Natural Resources                      Bureau of Land &amp; Water Resources                 </div>		
<i>Blue Clay</i>	<i>20</i>	<i>300</i>			
<i>CHALK</i>	<i>300</i>	<i>440</i>			
<i>SAND</i>	<i>440</i>	<i>500</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.