

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Marshall</i>	
WELL NUMBER <i># 2100</i>	CODED
DATE WELL COMPLETED <i>3-8-87</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>HICKS WELLS COMPANY</b>
RT. 1 - BOX 157

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

NAME & MAILING ADDRESS OF LAND OWNER <i>H. M. DeGraw</i>			
<i>1571 Lower</i>			
<i>Memphis, TN</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>24</i>	<i>3</i>	<i>N 4 E</i> <i>S W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>SW</i> of	<i>Red Bank</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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)	No. of Stages	Setting Depth
<i>10</i>	<i>7</i>	<i>160</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>160'</i>	<i>4"</i>	<i>150'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>Pvc</i>	<i>160'</i>	<i>140'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>Pvc cap</i>		
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): <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
<i>4"</i>	<i>10'</i>	<i>.013</i>
Screen Type	Depth to Bottom - Feet	
<i>Pvc</i>	<i>160'</i>	

<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>Red clay</i>	<i>0</i>	<i>10</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">MAY 28 1987</div> <div style="font-size: 0.8em; font-weight: bold; margin-top: 10px;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		
<i>Red sand</i>	<i>10</i>	<i>30</i>			
<i>White hard &amp; white clay</i>	<i>30</i>	<i>80</i>			
<i>white sand</i>	<i>80</i>	<i>160</i>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.