

**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>De Soto</b>	
WELL NUMBER <b>L-2031</b>	CODED
DATE WELL COMPLETED <b>3-8-00</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>HICKS WELL CO.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Ellis or Jennie Broadway</b>			
<b>6050 S. Getwell Rd.</b>			
<b>HERNANDO, MS 38632</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>34</b>	<b>3</b>	<b>N 7 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>SE</b>	<b>HERNANDO</b>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
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 checked="" type="radio"/> Butane, Other (Describe) <b>H/P 3/4</b>		
Pump Capacity (GPM) <b>12</b>	No. of Stages	Setting Depth <b>150</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of <b>20</b> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>197</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>187</b>
Type of Casing <b>PVC</b>	Hole Depth <b>197</b>	Depth to Static Water Level <b>100</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Pack, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <b>3</b> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input checked="" type="radio"/> Bentonite or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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	

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC Slotted</b>	Depth to Bottom - Feet <b>187</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
<b>RECEIVED</b> IF NEEDED TO CHANGE MORE THAN ONE SCREEN USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Big Gravel + Red Clay</b>	<b>0</b>	<b>15</b>			
<b>White Clay + Sand</b>	<b>15</b>	<b>85</b>			
<b>White Sand</b>	<b>85</b>	<b>197</b>			

IF MORE SPACE IS NEEDED, USE BACK