

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Desoto</i>	
WELL NUMBER <i>H 255</i>	CODED
DATE WELL COMPLETED <i>3-25-91</i>	

PERMIT NUMBER	<b>HICKS WELL CO.</b>
NAME OF DRILLING FIRM	<b>RT. 1 BOX 157</b>
	<b>SENATOBIA, MS 38668</b>

NAME & MAILING ADDRESS OF LANDOWNER <i>Lee Andrew Cardina</i>		
<i>14390 Pidgorn Rd</i>		
<i>Byhalia, ms 38611</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>28</i>	<i>2 N</i>	<i>5 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>N</i>	<i>Byhalia</i>
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>12</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>9</i>	<i>130</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>155</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>145</i>
Type of Casing <i>PVC</i>	Hole Depth <i>155</i>	Depth to Static Water Level <i>100</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
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="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>155</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>Dirt</i>	<i>0</i>	<i>15</i>	<b>RECEIVED</b> <i>APR 12 1991</i> Dept. of Environmental Quality Bureau of Land & Water Resources		
<i>Gravel</i>	<i>15</i>	<i>30</i>			
<i>CLAY</i>	<i>30</i>	<i>80</i>			
<i>SAND</i>	<i>80</i>	<i>155</i>			

IF MORE SPACE IS NEEDED, USE BACK