

**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>6-77</b>	CODED
DATE WELL COMPLETED <b>10-20-00</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>MARK WARNER</b>			
<b>385 MALONE Rd.</b>			
<b>HERNANDO, MS 38632</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>34</b>	<b>2 N</b>	<b>7 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>NE</b>	of <b>HERNANDO</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, <u>Fish Ponds</u> , etc.			

PUMP DATA		
PUMP TYPE (Circle One): <del>Submersible</del> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <del>Electric</del> Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P 5</b>		
Pump Capacity (GPM) <b>60</b>	No. of Stages	Setting Depth <b>200 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>247</b>	Casing Diameter (In) <b>4</b>	Casing Length (Ft) <b>197</b>
Type of Casing <b>PVC</b>	Hole Depth <b>247</b>	Depth to Static Water Level <b>150</b>
TYPE OF COMPLETION: (Circle One or More): <del>Gravel Packed</del> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <b>3</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <del>No Log Run</del> , Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>50</b>	Slot Size - Inches <b>0.013</b>
Screen Type <b>PVC Slotted</b>	Depth to Bottom - Feet <b>197'</b>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Brown &amp; white Clay</b>	<b>0</b>	<b>20</b>	Dept. of Environmental Quality Office of Land & Water Resources		
<b>Red Sand &amp; Gravel</b>	<b>20</b>	<b>60</b>			
<b>Gray &amp; white Clay</b>	<b>60</b>	<b>120</b>			
<b>White sand</b>	<b>120</b>	<b>247</b>			
IF MORE SPACE IS NEEDED, USE BACK					