

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 <u>Desoto</u>
WELL NUMBER <u>L 2025</u> CODED
DATE WELL COMPLETED <u>8-22-94</u>

PERMIT NUMBER HICKS WELL CO.
NAME OF DRILLER FIRM PT. 1 BOX 157 SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER <u>Michael Williams</u> <u>767 West Commercial St</u> <u>Hernando ms</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>34</u>	<u>3</u>	<u>N 7 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>East</u>	of <u>Hernando</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>18</u>	No. of Stages	Setting Depth <u>160</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>197'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>182</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>197'</u>	Depth to Static Water Level <u>140</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>3</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

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			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>15</u>	Slot Size - inches <u>.013</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>197</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>Red Sand</u>	<u>0</u>	<u>40</u>		
<u>Sand & Clay</u>	<u>40</u>	<u>100</u>		
<u>Clay</u>	<u>100</u>	<u>160</u>		
<u>White Sand</u>	<u>160</u>	<u>197</u>		

RECEIVED

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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK