

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Marshall</i>	
WELL NUMBER <i>N 2057</i>	CODED
DATE WELL COMPLETED <i>4-27-87</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM HICKS WELL COMPANY
RT. 1 - BOX 157

NAME & MAILING ADDRESS OF LANDOWNER <i>SENATOBIA, MISS.</i> <i>Ronald Powell</i> <i>At #3</i> <i>Byholia, MS 38611</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>34</i>	<i>4 S</i>	<i>4 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>N</i>	of <i>Chalahoma</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.			

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 type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>7</i>	<i>120</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>140'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>130'</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>140'</i>	Depth to Static Water Level <i>100'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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	

LOG DATA	
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	

SCREEN DATA		
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>140'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay</i>	<i>0</i>	<i>10</i>
<i>red sand & clay</i>	<i>10</i>	<i>30</i>
<i>Block clay</i>	<i>30</i>	<i>50</i>
<i>White sandlike clay</i>	<i>50</i>	<i>80</i>
<i>White sand</i>	<i>80</i>	<i>140</i>

FORMATIONS (Continued)		FROM	TO
RECEIVED			
MAY 28 1987			
Department of Natural Resources Bureau of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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