

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>		PERMIT NUMBER	
WELL NUMBER <i>M 2043</i>	CODED	NAME OF DRILLING FIRM HICKS WELL COMPANY	
DATE WELL COMPLETED <i>3-24-88</i>		RT. 1 - BOX 157	

NAME & MAILING ADDRESS OF LANDOWNER <i>See Drawings</i> <i>Plot #4</i> <i>Bayshore, MS 38611</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>13</i>	<i>4 N</i>	<i>5 E</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i> Miles	<i>W</i>	of <i>Matthews</i>	
OTHER LANDMARK <i>corner</i>			
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) <i>10</i>	No. of Stages <i>7</i>	Setting Depth <i>100</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>180'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>170"</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180'</i>	Depth to Static Water Level <i>80'</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 Case</i>		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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>180'</i>

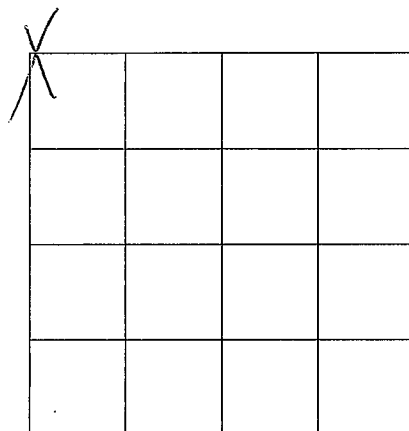
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>5'</i>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> INTERPRETED APR 27 1988 Department of Natural Resources Bureau of Land & Water Resources </div>		
<i>Red sand</i>	<i>5</i>	<i>30</i>			
<i>White sand</i>	<i>30</i>	<i>95</i>			
<i>Gravel</i>	<i>95</i>	<i>98</i>			
<i>Black clay</i>	<i>98</i>	<i>155</i>			
<i>White sand</i>	<i>155</i>	<i>180</i>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 13

Please indicate well location X.

ADDITIONAL INFORMATION

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