

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>Panola</i>	
WELL NUMBER <i>M 2012</i>	CODED
DATE WELL COMPLETED <i>9-10-87</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>HICKS WELL COMPANY</i> <i>RT. 1 - BOX 157</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Kathy Cross</i> <i>425 W. Lee ST.</i> <i>Sardis, ms 38666</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>1</i>	<i>8 N S 7 W</i>	<i>7</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>S</i>	<i>Sardis</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="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10'</i>	<i>7</i>	<i>180</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>220'</i>	<i>4"</i>	<i>195'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PUC</i>	<i>220'</i>	<i>160'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>PUC 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="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	Length - Feet	Slot Size - Inches
<i>4"</i>	<i>85'</i>	<i>OD</i>
Screen Type	Depth to Bottom - Feet	
<i>PUC</i>	<i>220'</i>	

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

Driller's Remarks
<i>2 well 7' to 20' feet of screen at 160-180 + 5' on bottom.</i>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>15</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">NOV 09 1987</div> <div style="font-size: 0.8em; margin-top: 10px;"> Department of Natural Resources Bureau of Land & Water Resources </div>		
<i>Red sand</i>	<i>15</i>	<i>30</i>			
<i>Black clay</i>	<i>30</i>	<i>160</i>			
<i>White sand</i>	<i>160</i>	<i>190</i>			
<i>Black clay</i>	<i>190</i>	<i>215</i>			
<i>White sand</i>	<i>215</i>	<i>220</i>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

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