

# 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>Tate</i>	
WELL NUMBER <i>B</i>	CODED
DATE WELL COMPLETED <i>2058</i> <i>11-26-88</i>	

HICKS WELL COMPANY	
RT. 3 BOX 157	
SENATOBIA, MISS.	

NAME & MAILING ADDRESS OF LANDOWNER <i>John Lofton</i>			
<i>Calderate, Ms.</i>			
WELL LOCATION:	SEC <i>24</i>	TOWNSHIP <i>4</i>	RANGE <i>7</i> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">N</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">W</span>
DISTANCE <i>4</i> Miles	DIRECTION <i>NE</i>	NEAREST TOWN <i>Calderate</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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) <i>10</i>	No. of Stages <i>9</i>	Setting Depth <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>150</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
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 checked="" 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>10/10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>0</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)
<i>Red Clay</i>	<i>0</i>	<i>10</i>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>FEB 27 1989</b>                      Department of Natural Resources                      Bureau of Land &amp; Water Resources                 </div>
<i>Red Sand</i>	<i>10</i>	<i>30</i>	
<i>Red Gravel</i>	<i>30</i>	<i>50</i>	
<i>White Sand</i>	<i>50</i>	<i>140</i>	

IF MORE SPACE IS NEEDED, USE BACK

1947  
1948  
1949