

**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 <b>JASPER</b>		PERMIT NUMBER
WELL NUMBER <b>L-2001</b>	CODED	NAME OF DRILLING FIRM <b>THOMPSON BROS.</b>
DATE WELL COMPLETED <b>4/12/99</b>		<b>0-624</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>PAUL BERGIN</b>			
<b>2889 C.R. 31</b>			
<b>PAULDING MS. 39348</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>21</b>	<b>2</b>	<b>12</b>
		<b>N</b>	<b>E</b>
		<b>S</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>10</b> Miles	<b>E-NE</b>	of <b>HEIDELB.</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>POULTRY FARM</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____ H/P <b>5</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>50</b>		<b>180</b> FT.
PUMP TEST		
Well yielded <b>60</b> GPM with a drawdown of <b>45</b> ft. after <b>AIR LIFT</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>418</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>908</b>
Type of Casing <b>PVC</b>	Hole Depth <b>418</b>	Depth to Static Water Level <b>90</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC SLOT</b>	Depth to Bottom - Feet	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>RED CLAY</b>	<b>0</b>	<b>31</b>			
<b>COARSE WHITE SAND</b>	<b>31</b>	<b>50</b>			
<b>BLUE CLAY</b>	<b>50</b>	<b>165</b>			
<b>COARSE SAND</b>	<b>165</b>	<b>175</b>			
<b>BLUE CLAY</b>	<b>175</b>	<b>290</b>			
<b>CLAY (SEA SHELLS)</b>	<b>290</b>	<b>368</b>			
<b>FINE SAND</b>	<b>368</b>	<b>410</b>			
<b>MED. BLUE SAND</b>	<b>410</b>	<b>417</b>			
<b>BLUE CLAY</b>	<b>417</b>	<b>418</b>			

**RECEIVED**  
**MAY 19 1999**  
Dept. of Environmental Quality  
Office of Land & Water Resources

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