

**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 <u>Jones</u>	
WELL NUMBER <u>F-2017</u>	CODED
DATE WELL COMPLETED <u>5-17-</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Thompson Bros</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Chester Barnes</u>			
<u>Hillcrest DR</u>			
<u>Laurel MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>2</u>	<u>8</u> <sup>N</sup> / <sub>S</sub>	<u>12</u> <sup>E</sup> / <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>W</u> of	<u>Laurel</u>	
OTHER LANDMARK <u>1 mil N airport</u>			
WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal, Industrial, 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, Diesel, Gasoline, Butane. Other (Describe) _____ H/P <u>1 1/2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>37</u>		<u>140</u> FT.
PUMP TEST		
Well yielded <u>35</u> GPM with a drawdown of <u>20</u> ft. after <u>AirLift</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>180</u>	<u>4</u>	<u>170</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>192</u>	<u>92</u>
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 <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>10</u>	<u>.010</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC Slot</u>	<u>180</u>	

GEOLOGIC DATA (Office Use Only)			
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
<u>Clay</u>	<u>0</u>	<u>65</u>			
<u>Sand &amp; Clay</u>	<u>65</u>	<u>75</u>			
<u>Clay</u>	<u>75</u>	<u>78</u>			
<u>Sand</u>	<u>78</u>	<u>89</u>			
<u>Sand &amp; Clay</u>	<u>89</u>	<u>96</u>			
<u>Clay</u>	<u>96</u>	<u>170</u>			
<u>Sand</u>	<u>170</u>	<u>180</u>			
<u>Fine sand</u>	<u>180</u>	<u>192</u>			

REC'D JUN 25 2001

IF MORE SPACE IS NEEDED, USE BACK