

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 <i>Jones</i>		PERMIT NUMBER
WELL NUMBER <i>B 2013</i>	CODED	NAME OF DRILLING FIRM <i>Thompson Brothers Water Well Drly.</i>
DATE WELL COMPLETED <i>8/19/99</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Jimmy Walker Wansley Inc Laurel Ms.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>36</i>	<i>9</i>	<i>N 12 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i>	Miles	of <i>LAUREL</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <input checked="" 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) _____ H/P <i>3</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>35</i>		<i>130</i> FT.
PUMP TEST		
Well yielded <i>75</i> GPM with a drawdown of <i>35</i> ft. after <i>air lift</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in.)	Casing Length (ft.)
<i>148</i>	<i>4</i>	<i>128</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>148</i>	<i>100</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) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4</i>	<i>20</i>	<i>.010</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC Slotted</i>	<i>148</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>SAND</i>	<i>0</i>	<i>6</i>			
<i>Yellow clay</i>	<i>6</i>	<i>30</i>			
<i>Sand streaks</i>	<i>30</i>	<i>52</i>			
<i>Yellow clay</i>	<i>52</i>	<i>61</i>			
<i>Rock</i>	<i>61</i>	<i>63</i>			
<i>Blue clay</i>	<i>63</i>	<i>81</i>			
<i>sandy blue clay</i>	<i>81</i>	<i>92</i>			
<i>sand (med)</i>	<i>92</i>	<i>148</i>			

RECEIVED

SEP 21 1999

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IF MORE SPACE IS NEEDED, USE BACK