

**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>COVINGTON</b>	
WELL NUMBER <b>C 2087</b>	CODED
DATE WELL COMPLETED <b>12-30-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>THOMPSON BROS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>LARRY DAVIS</b>			
<b>58 WADE DAVIS RD</b>			
<b>ELLISVILLE MS, 39437</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>18</b>	<b>9</b>	<b>15</b>
		<b>N</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>N</b>	of <b>COLLINS</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>POULTRY</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____ H/P <b>5</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>55</b>		<b>200</b> FT.
PUMP TEST <b>AIR LIFT</b> Well yielded <b>50</b> GPM with a drawdown of <b>20</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>284</b>	Casing Diameter (in) <b>4</b>	Casing Length (ft.) <b>264</b>
Type of Casing <b>PVC</b>	Hole Depth <b>284</b>	Depth to Static Water Level <b>155</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) _____		

<b>LOG DATA</b>	
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	

WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC SLOTTED</b>	Depth to Bottom - Feet <b>284</b>	

Driller's Remarks <b># 1 OF 2 WELLS</b>
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>RED CLAY</b>	<b>0</b>	<b>20</b>			
<b>SAND</b>	<b>20</b>	<b>120</b>			
<b>CHALK (ROCK)</b>	<b>120</b>	<b>150</b>			
<b>SAND</b>	<b>150</b>	<b>155</b>			
<b>CHALK</b>	<b>155</b>	<b>158</b>			
<b>SAND</b>	<b>158</b>	<b>165</b>			
<b>CLAY @ SAND STRES</b>	<b>165</b>	<b>186</b>			
<b>SAND</b>	<b>186</b>	<b>211</b>			
<b>WHITE CLAY</b>	<b>211</b>	<b>257</b>			
<b>FINE SAND</b>	<b>257</b>	<b>263</b>			
<b>COARSE SAND</b>	<b>263</b>	<b>284</b>			

IF MORE SPACE IS NEEDED, USE BACK