

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>Leflore</i>	
WELL NUMBER <i>F 2004</i>	CODED
PERMIT NUMBER <i>0-624</i>	
NAME OF DRILLING FIRM <i>Thompson Brothers</i>	
DATE WELL COMPLETED <i>8/2/99</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>J. K. Lovett</i>		
<i>154 CR. 528161</i>		
<i>Heidelberg Mo. 39439</i>		
WELL LOCATION	SEC	TOWNSHIP RANGE
	<i>8</i>	<i>1 N 12 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>6</i> Miles	<i>W</i>	<i>Heidelberg</i>
OTHER LANDMARK		
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Poultry</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet <input type="radio"/> Flowing Well Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane Other (Describe) _____ H/P <i>5</i>		
Pump Capacity (GPM)	No. of Stages	Selling Depth
<i>55</i>		<i>240</i> FT.
PUMP TEST		
Well yielded <i>38</i> GPM with a drawdown of <i>30 (AIR 4.7)</i> ft. after _____ hours of pumping.		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>549</i>	<i>4"</i>	<i>529</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>P.V.C.</i>	<i>549</i>	<i>187'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped <input checked="" type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run <input type="radio"/> Electric <input type="radio"/> Gamma Ray <input type="radio"/> Density <input type="radio"/> Sonic <input type="radio"/> 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>549</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>Lost returns @ 230'</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red sandy clay</i>	<i>0</i>	<i>10</i>			
<i>yellow clay</i>	<i>10</i>	<i>60</i>			
<i>Hard Rock (lime)</i>	<i>60</i>	<i>66</i>			
<i>blue clay</i>	<i>66</i>	<i>135</i>			
<i>fine sand</i>	<i>135</i>	<i>155</i>			
<i>blue clay</i>	<i>155</i>	<i>208</i>			
<i>Rock</i>	<i>208</i>	<i>211</i>			
<i>blue clay</i>	<i>211</i>	<i>390</i>			
<i>shale</i>	<i>390</i>	<i>470</i>			
<i>fine sand</i>	<i>470</i>	<i>497</i>			
<i>med sand @ shale</i>	<i>497</i>	<i>549</i>			

RECEIVED

SEP 21 1999

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MORE SPACE IS NEEDED, USE BACK