

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>2003</i>	CODED
DATE WELL COMPLETED <i>7/23/99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Thompson Drig.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>J.B. Lovell</i>		
<i>43 S.R. 52820</i>		
WELL LOCATION SEC. <i>8</i> TOWNSHIP <i>1 N</i> RANGE <i>12 E</i>		
DISTANCE <i>6</i> Miles	DIRECTION <i>W</i>	NEAREST TOWN <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 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) <i>55</i>	No. of Stages	Setting Depth <i>55</i> FT.
PUMP TEST		
Well yielded <i>60</i> GPM with a drawdown of <i>(Air lift) 55</i> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>482</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>462</i>
Type of Casing <i>PVC</i>	Hole Depth <i>482</i>	Depth to Static Water Level <i>120</i>

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	

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped, <input 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): Cement, Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC slotted</i>	Depth to Bottom - Feet <i>482</i>	

Driller's Remarks	
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>27</i>			
<i>Blue clay</i>	<i>27</i>	<i>100</i>			
<i>fine sandy clay</i>	<i>100</i>	<i>121</i>			
<i>clay</i>	<i>121</i>	<i>240</i>			
<i>Blue clay + shells</i>	<i>240</i>	<i>370</i>			
<i>hard blue clay</i>	<i>370</i>	<i>410</i>			
<i>shale</i>	<i>410</i>	<i>428</i>			
<i>sand</i>	<i>428</i>	<i>482</i>			

RECEIVED

SEP 21 1999

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IF MORE SPACE IS NEEDED, USE BACK