

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>Leake</u>	
WELL NUMBER <u>M 2038</u>	CODED
DATE WELL COMPLETED <u>12-12-96</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Thomas Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Harvey King</u> <u>Rt3 Box 211</u> <u>Carthage MS 3905</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>2</u>	<u>10</u>	<u>9</u>
		<u>S</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>W</u>	of <u>Laurel Hill</u>	
OTHER LANDMARK <u>1 mile S of Church</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Chicken</u>			

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 <u>1/2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>		<u>32'</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>20</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>38'</u>	<u>4"</u>	<u>33'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>38'</u>	<u>8'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Sand Packed</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>5'</u>	<u>.010</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC WRAP</u>	<u>38'</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>DIRT</u>	<u>0</u>	<u>2</u>	RECEIVED MAY 05 1997 Dept. of Environmental Quality Office of Land & Water Resources		
<u>SAND</u>	<u>2</u>	<u>28</u>			
<u>COARSE SAND</u>	<u>28</u>	<u>38</u>			

IF MORE SPACE IS NEEDED, USE BACK