

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>RANKIN</b>	
WELL NUMBER <b>J 2009</b>	CODED
DATE WELL COMPLETED <b>7-20-97</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>THOMAS DRILLING</b>
<b>206 GRAHAM ST.</b>
<b>CARTHAGE, MISS. 39051</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Teddie Taylor</b>		
WELL LOCATION: SEC <b>19</b> TOWNSHIP <b>6 N</b> RANGE <b>5 E</b>		
DISTANCE <b>1/4</b> Miles	DIRECTION <b>NW</b>	NEAREST TOWN <b>Relahatchie</b>
OTHER LANDMARK <b>1/10 mile W of Relahatchie lake</b>		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) <b>AIR</b>		
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 _____		
Pump Capacity (GPM) <b>AIR compressor</b>	No. of Stages	Setting Depth <b>FT.</b>
PUMP TEST		
Well yielded <b>10</b> GPM with a drawdown of <b>N/A</b> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>520'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>500'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>520'</b>	Depth to Static Water Level <b>120'</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) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC WRAP</b>	Depth to Bottom - Feet <b>520'</b>	

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
<b>Mixed Clay</b>	<b>0</b>	<b>57'</b>
<b>GRAY CLAY</b>	<b>67</b>	<b>120</b>
<b>STREAKS IN CLAY</b>	<b>120</b>	<b>129</b>
<b>GRAY CLAY</b>	<b>129</b>	<b>469</b>
<b>FINE SAND</b>	<b>469</b>	<b>520</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 20 1997</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

