

**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 <u>LEAKE</u>	
WELL NUMBER <u>2089</u>	CODED
DATE WELL COMPLETED <u>11-20-84</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Howard Brown</u>		
<u>Rt. 1 Box 149 B</u>		
<u>Carthage, MS 39051</u>		
WELL LOCATION	SEC	TOWNSHIP
<u>16</u>	<u>12</u>	<u>S 8 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>3</u> Miles	<u>N</u>	<u>Renfro</u>
OTHER LANDMARK <u>1/4 mile W of Coan Creek</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Chicken Houses</u>		

<b>PUMP DATA</b>		
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 <u>1 1/2 HP</u>		
Pump Capacity (GPM) <u>18</u>	No. of Stages <u>11</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>30</u> GPM with a drawdown of <u>15</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>150'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>145'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150'</u>	Depth to Static Water Level <u>25'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Sand Packed</u>		
Top of Lap Pipe or Reduction in Casing FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

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

Driller's Remarks

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>5'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC wrapped</u>	Depth to Bottom - Feet <u>150</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>5'</u>	<b>RECEIVED</b>  <b>DEC 30 1994</b>  Dept. of Environmental Quality Office of Land & Water Resources		
<u>SAND</u>	<u>5</u>	<u>21'</u>			
<u>GRAY CLAY</u>	<u>21</u>	<u>30</u>			
<u>Rock</u>	<u>30</u>	<u>51</u>			
<u>GRAY CLAY</u>	<u>51</u>	<u>85</u>			
<u>light GRAY SAND</u>	<u>85</u>	<u>150'</u>			

IF MORE SPACE IS NEEDED, USE BACK