

**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>Covington</u>	
WELL NUMBER <u>G-2021</u>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>Thompson Bros</u>	
DATE WELL COMPLETED <u>12-15-00</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>Mr. Etheridge</u> <u>Collins, MS</u>			
WELL LOCATION	SEC <u>23</u>	TOWNSHIP <u>8</u>	RANGE <u>15</u> <u>N</u> <u>S</u> <u>W</u>
DISTANCE <u>5</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>Collins</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>20</u> ft. after <u>airlift</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>300</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>290</u>
Type of Casing <u>PVC</u>	Hole Depth <u>300</u>	Depth to Static Water Level <u>165</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.01</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>300</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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
<u>red sand</u>	<u>0</u>	<u>10</u>
<u>sand</u>	<u>10</u>	<u>50</u>
<u>coarse sand &amp; gravel</u>	<u>50</u>	<u>80</u>
<u>clay</u>	<u>80</u>	<u>95</u>
<u>clay &amp; rock strips</u>	<u>95</u>	<u>170</u>
<u>sand</u>	<u>170</u>	<u>300</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
JAN 08 2001		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		