

**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 <b>Amite</b>		PERMIT NUMBER <b>0-60</b>
WELL NUMBER <b>T 2061</b>	CODED	NAME OF DRILLING FIRM <b>Rayborn Drilling</b>
DATE WELL COMPLETED <b>8-31-99</b>		

NAME & MAILING ADDRESS OF LANDOWNER <b>Patterson Drilling Co.</b>			
<b>Suite 400</b>			
<b>200 Gateway Shopping Center</b>			
<b>Kilgore, TX 75662</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>34</b>	<b>1</b>	<b>S 5</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>SW</b>	of <b>Gillsburg</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Oilfield</b>			

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 <b>5</b>		
Pump Capacity (GPM) <b>80</b>	No. of Stages	Setting Depth <b>189</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>207</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>177</b>
Type of Casing <b>PVC</b>	Hole Depth <b>207</b>	Depth to Static Water Level <b>107</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed    Underreamed    Telescoped, Natural Development    Open Hole    Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>30</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>207</b>	

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
Topsoil	0	3
Red Sand	3	105
Chalk	105	135
Sand	135	207

FORMATIONS (Continued)	FROM	TO

**RECEIVED**  
SEP 09 1999  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK