

**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>Marion</b>	CODED <input checked="" type="checkbox"/>
WELL NUMBER <b>1</b>	
DATE WELL COMPLETED <b>12-15-98</b>	

PERMIT NUMBER <b>0-60</b>
NAME OF DRILLING FIRM <b>Rayborn Drilling, Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Patterson Drilling</b>		
<b>200 Gateway Shopping Center Suite 400</b>		
<b>Kilgore, TX 75602</b>		
WELL LOCATION:	SEC <b>33</b>	TOWNSHIP <b>3</b>
		RANGE <b>12</b>
		<b>(N) (E)</b> <b>(S) (W)</b>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK <b>Kokomo, MS</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Oilfield</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, 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  <b>_____ FT.</b>
<b>PUMP TEST</b>		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>160</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>140</b>
Type of Casing <b>PVC</b>	Hole Depth <b>160</b>	Depth to Static Water Level <b>70</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <b>Natural Development</b> , Open Hole, Other		

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

WELL GROUTED TO A DEPTH OF <b>10</b> FEET
Type Grout (circle one): Cement, Bentonite, or Mix

<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 <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>160</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Topsoil	0	2
Chalk	2	18
Sand & Gravel	18	160

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 05 1999</b>		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

