

**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>Lamar</b>		PERMIT NUMBER <b>0-60</b>
WELL NUMBER <b>E 231</b>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>Rayburn Drilling</b>
DATE WELL COMPLETED <b>9-17-94</b>		<b>Natchez, ms</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Blain Sand & Gravel**  
**PO Box 278**  
**mt Olive, ms**

WELL LOCATION SEC TOWNSHIP RANGE  
**6 4 N 14 E**

DISTANCE DIRECTION NEAREST TOWN  
**5** Miles **WEST** of **Natchez**

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**wash gravel**

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible, Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) **7 1/2** H/P \_\_\_\_\_

Pump Capacity (GPM) No. of Stages Setting Depth  
\_\_\_\_\_ FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>535</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>505</b>
Type of Casing <b>PVC</b>	Hole Depth <b>535</b>	Depth to Static Water Level <b>214</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed, Underreamed, Telescoped,  
 Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
No Log Run, 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> <b>.010</b>
Screen Type <b>Sch 40 PVC</b>	Depth to Bottom - Feet <b>535</b>	

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**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	FORMATIONS (Continued)	FROM	TO
<b>Gravel</b>	<b>0</b>	<b>40</b>			
<b>Hard shell</b>	<b>40</b>	<b>460</b>			
<b>Acety Sand</b>	<b>460</b>	<b>500</b>			
<b>Coarse Sand</b>	<b>500</b>	<b>535</b>			

**RECEIVED**

**SEP 30 1994**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK