

**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
WELL NUMBER <b>NEW</b>	CODED <input checked="" type="checkbox"/>	
<b>B 73</b>		NAME OF DRILLING FIRM <b>GRINER DRILLING SER.</b>
DATE WELL COMPLETED <b>05-12-99</b>		<b>COLUMBIA, MS 39429</b>

NAME & MAILING ADDRESS OF LANDOWNER		
<b>TOWN OF SUMRALL</b>		
<b>P. O. BOX 247</b>		
<b>SUMRALL, MS 39482</b>		
WELL LOCATION	SEC	TOWNSHIP RANGE
	<b>07</b>	<b>05 (N) 15 (E)</b> <b>S W</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1/4</b> Miles	<b>EAST</b>	of <b>MAIN ST.</b>
OTHER LANDMARK <b>TOWN OF SUMRALL</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>MUNICIPAL</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 <b>100</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>650</b>	<b>11</b>	<b>307 FT.</b>
PUMP TEST		
Well yielded <b>650</b> GPM with a drawdown of <b>111</b> ft. after <b>24</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>1020'</b>	<b>12 3/4"</b>	<b>960</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>COATED</b>	<b>1113</b>	<b>141'</b>
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>960 FEET</b> Type Grout (circle one): Cement, Bentonite, or (Mix)		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): (Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>GRINER DRILLING SERVICE, INC.</b>	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>8</b>	<b>50</b>	<b>0.018</b>
Screen Type	Depth to Bottom - Feet	
<b>ROD BASE</b>	<b>1020</b>	

<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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
SAND	0	83		
CLAY	83	283		
SAND	283	347		
CLAY	347	551		
CLAY W/ SAND STREAKS	551	677		
SAND AND GRAVEL	677	787		
CLAY W/ SAND STREAKS	787	969		
SAND	969	1021		
CLAY	1021	1113		

**RECEIVED**

**MAY 19 1999**

**Dept of Environmental Quality  
Office of Land & Water Resources**

IF MORE SPACE IS NEEDED, USE BACK