

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Carroll</u>	
WELL NUMBER <u>L 2000</u>	CODED
DATE WELL COMPLETED <u>6-7-91</u>	

PERMIT NUMBER <u>0-85</u>
NAME OF DRILLING FIRM <u>Jack Martin</u>
<u>Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bennie Smith</u>		
<u>Rt. 2</u>		
<u>Black Lexington, Ms. 39095</u>		
WELL LOCATION:	SEC	TOWNSHIP
	<u>23</u>	<u>17 S</u>
		RANGE
		<u>2 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>4</u> Miles	<u>SW</u>	<u>Blackhawk</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>7</u>	<u>110</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>6</u> ft. after <u>8</u> hours of pumping		

WELL DATA		
Well Depth <u>172'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>152'</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>180</u>	Depth to Static Water Level <u>79</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>20/0</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>172</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>Bad Drilling Gravel</u> <u>Real Coarse Gravel</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED FROM TO
<u>Top Clay</u>	<u>0</u>	<u>20</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>JUN 19 1991</p> <p>Dept. of Environmental Quality Bureau of Land &amp; Water Resources</p>
<u>LG + Sand</u>	<u>20</u>	<u>49</u>	
<u>Gravel + Sand</u>	<u>49</u>	<u>115</u>	
<u>Sand</u>	<u>115</u>	<u>180</u>	

IF MORE SPACE IS NEEDED, USE BACK