

**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>Lowndes</b>	
WELL NUMBER <b>1164</b>	CODED
<b>F-2073</b>	
DATE WELL COMPLETED <b>10-18-00</b>	

PERMIT NUMBER <b>D-654</b>
NAME OF DRILLING FIRM <b>Mid-South Drilling Co.</b>
<b>Carrollton AL</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Bob Taylor</b>			
<b>D.C. Electric</b>			
<b>P.O. Box 581</b>			
<b>Columbus, MS 39703</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>32</b>	<b>19</b>	<b>N 17 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>6</b> Miles	<b>W</b>	of <b>Columbus</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</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
		FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>310'</b>	Casing Diameter (In) <b>4" X 2</b>	Casing Length (Ft) <b>250'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>310'</b>	Depth to Static Water Level <b>66'</b>
TYPE OF COMPLETION (Circle One or More): Gravel Packed, Underreamed, <b>Telescoped</b> , Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF _____ 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

<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>60'</b>	Slot Size - Inches <b>.014</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing <b>245 FEET</b>	
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
clay	0	178		
clay (sand streaks)	178	217	Rock at 178, 193	
sa clay streaks	217	255	207, 217, 208	
	255	304		
streaks	304	308		
	308	310		
			<b>OCT 30 2000</b>	
			Dept. of Environmental Quality Office of Land & Water Resources	

IF MORE SPACE IS NEEDED USE BACK

0-248"  
4" PVC

245-250'  
2" PVC  
Casing

250-310  
2" PVC  
.014 screen

4x2 K packer  
@ 245'

