

**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>1082</b>	CODED
<b>B 2025</b>	
DATE WELL COMPLETED <b>5-5-00</b>	

PERMIT NUMBER <b>0-679</b>
NAME OF DRILLING FIRM <b>Mid-South Drilling Co. Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Charles Moore</b>			
<b>1719 Caroline Ave N 8B</b>			
<b>Carolina Beach, NC 28428</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>26</b>	<b>15</b>	<b>17</b>
		<b>N</b>	<b>E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>NE</b>	<b>of Caledonia</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>lake</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <b>5</b>		
Pump Capacity (GPM) <b>85</b>	No of Stages <b>10</b>	Setting Depth <b>200'</b> FT.
PUMP TEST		
Well yielded <b>80</b> GPM with a drawdown of <b>178'</b> ft. after <b>3</b> hours of pumping		

Well Depth <b>295'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>275'</b>
Type of Casing <b>PVC</b>	Hole Depth	Depth to Static Water Level <b>121'</b>

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

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.032</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet	

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

<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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
clay		012	sand & gravel	280	295
sand + gravel	012	016			
clay	016	080			
clay + sand streak	080	120			
clay	120	142			
sand + fine gravel	142	175			
clay	175	200			
clay + sand	200	218			
clay	218	250			
clay + sand	250	257			
sand	257	280			

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IF MORE SPACE IS NEEDED, USE BACK

1900

1901