

**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 <i>Bolivar</i>	
WELL NUMBER <i>34</i>	CODED
DATE WELL COMPLETED <i>J-2011</i> <i>8-18-01</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Bryant Well &amp; Pump Serv.</i>
<i>0-639</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Peacock Pump &amp; Repair</i> <i>Cleveland, MS</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>17</i>	<i>22</i>	<i>8 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i>	<i>South</i>	<i>Beulah</i>	
OTHER LANDMARK <i>Nellett Rd.</i>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fill water Tanks</i>			

PUMP DATA		
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 <i>Set By Peacock Pump &amp; Repair</i> Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>110'</i>	Casing Diameter (in) <i>4" PVC</i>	Casing Length (ft) <i>90'</i>
Type of Casing <i>PVC/60</i>	Hole Depth <i>110'</i>	Depth to Static Water Level <i>25'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> 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 <i>4"</i>	Length - Feet <i>2-10' p.c.s.</i>	Slot Size - inches <i>.013</i>
Screen Type <i>SCH 40</i>	Depth to Bottom - Feet <i>90'-110'</i>	

GEOLOGIC DATA (Office Use Only)			
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			
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>20</i>			
<i>Clay</i>	<i>20</i>	<i>40</i>			
<i>clay &amp; med. sand</i>	<i>40</i>	<i>60</i>			
<i>coarse sand</i>	<i>60</i>	<i>80</i>			
<i>gravel</i>	<i>80</i>	<i>100</i>			
<i>heavy gravel</i>	<i>100</i>	<i>110</i>			

**REC'D SEP 17 2001**

IF MORE SPACE IS NEEDED, USE BACK