

**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 <i>Green</i>	
WELL NUMBER <i>2021</i>	CODED
DATE WELL COMPLETED <i>7-11-90</i>	

PERMIT NUMBER <i>0409</i>
NAME OF DRILLING FIRM <i>Layfayette Well Serv.</i>
<i>Lucedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Donna Brown</i>			
<i>Rt 5</i>			
<i>Lucedale MS 39452</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>Green 4</i>	<i>T1</i>	<i>N 15 E</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>10</i> Miles	<i>S</i>	<i>Jacksboro</i>	
OTHER LANDMARK <i>2 miles South on 63- from road</i>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>07594</i>			

<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 <i>1</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>12</i>	<i>12</i>	<i>200'</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with		
a drawdown of <i>15</i> ft.		
after <i>1 1/2</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>233'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>200'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>235'</i>	Depth to Static Water Level <i>160'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<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>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>15</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>PVC - 1/2" mesh</i>	Depth to Bottom - Feet <i>233'</i>	

<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
<i>Top soil</i>	<i>0</i>	<i>5</i>			
<i>Clay</i>	<i>5</i>	<i>20</i>			
<i>Sandy clay</i>	<i>20</i>	<i>40</i>			
<i>Clay</i>	<i>40</i>	<i>60</i>			
<i>Streaky sand &amp; clay</i>	<i>60</i>	<i>80</i>			
<i>Clay</i>	<i>80</i>	<i>88</i>			
<i>Med. sand</i>	<i>88</i>	<i>104</i>			
<i>Hard blue clay</i>	<i>104</i>	<i>200</i>			
<i>Med to coarse sand</i>	<i>200</i>	<i>233</i>			
<i>Blue</i>					

IF MORE SPACE IS NEEDED, USE BACK