

**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 <u>George</u>	
WELL NUMBER <u>G 8109</u>	CODED
DATE WELL COMPLETED <u>5-25-97</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Pura Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Tommy Bond</u>			
<u>Rucedale, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>1</u>	<u>2</u> <u>S</u>	<u>6</u> <u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>SW</u>	of <u>Rucedale</u>	
OTHER LANDMARK			
WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well. Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane. Other (Describe) H/P <u>3</u>		
Pump Capacity (GPM) <u>100</u>	No. of Stages <u>5</u>	Setting Depth <u>25</u> FT.
PUMP TEST		
Well yielded <u>100</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>45'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>25</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>45'</u>	Depth to Static Water Level <u>11'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>		

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>45'</u>	

<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 FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>			
<u>Clay</u>	<u>10</u>	<u>25</u>			
<u>good sand</u>	<u>25</u>	<u>45</u>			

**RECEIVED**  
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IF MORE SPACE IS NEEDED, USE BACK