

**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>DESOTO</b>	
WELL NUMBER <b>297</b>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <b>Smith Well</b>	
DATE WELL COMPLETED <b>10-19-01</b>	
<b>Drilling &amp; Sew.</b>	

NAME & MAILING ADDRESS OF LANDOWNER <b>Billy Henry</b>			
<b> Hwy 304</b>			
<b>Meranda, MS 38632</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>M-17</b>	<b>T30</b>	<b>N</b>	<b>R9</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>W</b>	<b>Eupora</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

<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 <b>34</b>		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>10</b>	Setting Depth <b>100</b> FT.
PUMP TEST		
Well yielded <b>16</b> GPM with		
a drawdown of <b>12</b> ft.		
after <b>6</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>125</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>105</b>
Type of Casing <b>PVC</b>	Hole Depth <b>125</b>	Depth to Static Water Level <b>80</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>Washed Sand</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input 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 <b>4"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>1/4 TYPUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>125</b>	

<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			
<b>REC'D DEC 31 2001</b>			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)		
			FROM	TO	
<b>TOP SOIL</b>	<b>0</b>	<b>20</b>			
<b>Grey Clay</b>	<b>20</b>	<b>50</b>			
<b>White Clay</b>	<b>50</b>	<b>80</b>			
<b>White Sand</b>	<b>80</b>	<b>125</b>			

IF MORE SPACE IS NEEDED, USE BACK