

**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>DeSoto</i>		PERMIT NUMBER
WELL NUMBER <i>C 2005</i>	CODED	NAME OF DRILLING FIRM <b>GULLETT WATER WELL</b>
DATE WELL COMPLETED <i>6-26-87</i>		Rt. 1 Box 170B Senatobia, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER <i>James W. Jarvis</i> <i>Memphis, TN 38117</i>			
WELL LOCATION: SEC TOWNSHIP RANGE <i>Southaven 21 1 N 7 E</i>			
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>East</i>	<i>Southaven</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <i>18</i>	No. of Stages	Setting Depth <i>200'</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>220'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>210</i>
Type of Casing <i>PVC</i>	Hole Depth <i>220'</i>	Depth to Static Water Level <i>170'</i>
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"/> <u>Natural Development</u> , <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing  FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#.013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>220'</i>	

GEOLOGIC DATA (Office Use Only)			
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>20' Soil</i>	<i>0</i>	<i>20</i>			
<i>Red Clay</i>	<i>20</i>	<i>25</i>			
<i>Red sand and gravel</i>	<i>25</i>	<i>60</i>			
<i>Blue Clay</i>	<i>60</i>	<i>180</i>			
<i>White sand</i>	<i>180</i>	<i>220</i>			

IF MORE SPACE IS NEEDED, USE BACK