

**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>Clay</i>
WELL NUMBER CODED <i>N2046</i>
DATE WELL COMPLETED <i>2-1-89</i>

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald &amp; Hite</i>
<i>MEMPHIS, MS.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Billy Hamburg</i>			
<i>P.O. #3 Box 405</i>			
<i>Gritman, MS.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>1</i>	<i>18</i>	<i>2 N</i>	<i>16 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>SE</i>	<i>Gritman</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>20</i>	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>200</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>190</i>
Type of Casing <i>PVC</i>	Hole Depth <i>200</i>	Depth to Static Water Level <i>59</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) _____		
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):    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>10</i>	Slot Size - Inches <i>14</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>200</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	REMARKS	TO
<i>CLAY-SAND</i>	<i>0</i>	<i>8</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">MAR 20 1989</div> <div style="font-size: 0.8em; font-weight: bold; margin-top: 10px;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>	
<i>SAND &amp; SHALE</i>	<i>8</i>	<i>75</i>		
<i>SHALE</i>	<i>75</i>	<i>90</i>		
<i>SANDY SHALE</i>	<i>90</i>	<i>100</i>		
<i>SAND &amp; SHALE ST</i>	<i>100</i>	<i>140</i>		
<i>FINE SAND</i>	<i>140</i>	<i>180</i>		
<i>COURSE SAND</i>	<i>180</i>	<i>200</i>		

IF MORE SPACE IS NEEDED, USE BACK