

**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>Jefferson Davis</b>	
WELL NUMBER <b>Denkman</b>	CODED
<b>26-14 A</b>	
DATE WELL COMPLETED <b>8-15-96</b>	

PERMIT NUMBER <b>453</b>
NAME OF DRILLING FIRM <b>Morphis Brothers</b>
<b>Trout, LA 71371</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Energy Drilling</b>		
<b>P.O. Box 905</b>		
<b>Natchez, Miss 39121</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>27</b>	<b>9</b>	<b>19</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>8</b> Miles	<b>N</b>	<b>Pentiss</b>
OTHER LANDMARK <b>Shivers-Booth Road</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>rig supply</b>		

PUMP DATA		
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 <b>7</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded <b>100</b> GPM with a drawdown of <b>NA</b> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>240</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>200</b>
Type of Casing <b>PVC</b>	Hole Depth <b>240</b>	Depth to Static Water Level <b>80</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" 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) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
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	

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>300' N &amp; 2170' E OF SW/Cor.</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Red Clay</b>	<b>0</b>	<b>10</b>	<b>RECEIVED</b> <b>SEP 30 1996</b> <b>Dept. of Environmental Quality</b> <b>Office of Land &amp; Water Resources</b>		
<b>fine + med brown sd w/c.b.</b>	<b>10</b>	<b>80</b>			
<b>Med. sd w/sm gravel</b>	<b>80</b>	<b>100</b>			
<b>Sandy clay</b>	<b>100</b>	<b>115</b>			
<b>sd clay + sm gravel</b>	<b>115</b>	<b>140</b>			
<b>sd + gravel</b>	<b>140</b>	<b>180</b>			
<b>med brown sd w/c.b.</b>	<b>180</b>	<b>240</b>			

IF MORE SPACE IS NEEDED, USE BACK