

**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>Pearl River</b>	
WELL NUMBER <b>Phoenix Min.</b>	CODED
<b>#3</b>	
DATE WELL COMPLETED <b>11-30-02</b>	

**G-51**

PERMIT NUMBER <b>453</b>
NAME OF DRILLING FIRM <b>Morphis Bros</b>
<b>Trout, La.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Energy Drilling P O Box 905 Natchez Ms 39121</b>
WELL LOCATION: SEC <u>  8  </u> TOWNSHIP <u>  2  </u> RANGE <u>  15  </u> <span style="margin-left: 200px;"><small>N</small></span> <span style="margin-left: 20px;"><small>W</small></span> <span style="margin-left: 20px;"><small>E</small></span>
DISTANCE <u>  2  </u> Miles DIRECTION <u>  W  </u> of NEAREST TOWN <u>  Poplarville  </u>
OTHER LANDMARK <b>East Main St.</b>
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Rig Supply</b>

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

<b>WELL DATA</b>		
Well Depth <b>170</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>130</b>
Type of Casing <b>PVC</b>	Hole Depth <b>170</b>	Depth to Static Water Level _____
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) _____		

<b>LOG DATA</b>			
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 _____			

WELL GROUTED TO A DEPTH OF   10   FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

<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>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.014</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet _____	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Light Brown Clay	0	20			
Light + Dark Brn Clay	20	40			
Clay w/ fine Brown Sand	40	60			
Sand w/ clay	60	80			
Blue + Gray Shale	80	100			
Sand w/ clay bks	100	120			
"      "	120	140			
Sand	140	160			
5' Sand 5' Clay	160	170			

RECEIVED  
JAN 03 2003  
BY: OLWR

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.