

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 <u>Jackson Davis</u>		PERMIT NUMBER <u>453</u>
WELL NUMBER <u>A 44</u>	CODED <u>7-28-96</u>	NAME OF DRILLING FIRM <u>Morphis Brothers</u>
DATE WELL COMPLETED <u>7-28-96</u>		<u>Troub LA 71311</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Energy Drilling</u> <u>P.O. Box 905</u> <u>Natchez, Miss 39121</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>27</u>	<u>9</u>	<u>19</u>
DISTANCE <u>8</u> Miles	DIRECTION <u>N</u>	NEAREST TOWN <u>Prentiss</u>
OTHER LANDMARK <u>Weatherby Trcl</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Big Supply</u>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>7.5</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded <u>70</u> GPM with a drawdown of <u>NA</u> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>240</u>	Casing Diameter (In.) <u>4 1/2</u>	Casing Length (Ft.) <u>200</u>
Type of Casing <u>PVC</u>	Hole Depth <u>240</u>	Depth to Static Water Level <u>70</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - inches <u>4 1/2</u>	Length - Feet <u>40</u>	Slot Size - inches <u>1.020</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet _____	

Driller's Remarks <u>300' N & 2170' E of SW/Cor</u>
--

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Sandy Clay</u>	<u>0</u>	<u>10</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>AUG 16 1998</p> <p>Dept of Environmental Quality Office of Land & Water Resources</p>		
<u>Sand + gravel</u>	<u>10</u>	<u>40</u>			
<u>gray clay w/ gravel</u>	<u>40</u>	<u>80</u>			
<u>Clay sand & gravel</u>	<u>80</u>	<u>160</u>			
<u>medium yellow sand</u>	<u>160</u>	<u>240</u>			

IF MORE SPACE IS NEEDED, USE BACK