

**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>Green</u>		PERMIT NUMBER <u>0-402</u>
WELL NUMBER <u>Lewis</u>	CODED	
#2		NAME OF DRILLING FIRM <u>Tom Griffith</u>
DATE WELL COMPLETED <u>8/24/01</u>		Water Well

NAME & MAILING ADDRESS OF LANDOWNER <u>ENERGY Drilling Co.</u>		
<u>PO Box 905</u>		
<u>Natchez MS 39120</u>		
WELL LOCATION	SEC	TOWNSHIP RANGE
	<u>4</u>	<u>E 8</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2 1/2</u> Miles	<u>W</u>	<u>Sand Hill</u>
OTHER LANDMARK		
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Rg Supply</u>		

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 <u>5</u>		
Pump Capacity (GPM) <u>55</u>	No. of Stages	Setting Depth <u>250</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>Air Lift</u> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>300</u>	Casing Diameter (in) <u>4</u>	Casing Length (ft)
Type of Casing <u>PVC</u>	Hole Depth <u>300</u>	Depth to Static Water Level <u>110</u>
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 <u>10</u> 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, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches <u>4</u>	Length - Feet <u>40</u>	Slot Size - inches <u>20# 01 @</u> <u>20# .020</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>0</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay</u>	<u>0</u>	<u>257</u>
<u>sand</u>	<u>257</u>	<u>260</u>
<u>clay</u>	<u>260</u>	<u>270</u>
<u>sand</u>	<u>270</u>	<u>300</u>

FORMATIONS (Continued)	FROM	TO

REC'D SEP 17 2001

IF MORE SPACE IS NEEDED, USE BACK