

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 <i>Jasper</i>	
WELL NUMBER <i>H19</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>7-24-96</i>	

PERMIT NUMBER <i>100</i>
NAME OF DRILLING FIRM <i>McDonald + Hill</i>
<i>Madu, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Energy Drilling</i> <i>P.O. Box 905</i>			
WELL LOCATION <i>Natchez, Miss. 39121</i>			
SEC	TOWNSHIP	RANGE	
<i>11</i>	<i>3</i>	<i>N</i>	<i>13</i>
DISTANCE		DIRECTION	NEAREST TOWN
<i>4</i> Miles		<i>SE</i>	<i>Poosville</i>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Water for oil well</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well.		
Other (Describe) _____		
POWER TYPE (Circle One): <input type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane.		
Other (Describe) <i>H/P</i> <u><i>S</i></u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>50-75</i>		<i>105</i> FT.
PUMP TEST		
Well yielded <i>50+</i> GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>175'</i>	<i>4"</i>	<i>30'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
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		
WELL GROUTED TO A DEPTH OF _____ FEET		
Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log <i>#1 Box-Lewis</i>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4</i>	<i>30</i>	<i>14</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>175</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>330' N E 2295' w of F/SE cor.</i>			
Top of Lap Pipe or Reduction in Casing			
IF TELESCOPED OR MORE THAN _____ FEET USE _____			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay + Sand</i>	<i>0</i>	<i>60</i>
<i>Shale</i>	<i>60</i>	<i>90</i>
<i>St Rock, Sandstone</i>	<i>90</i>	<i>135</i>
<i>St fine sand</i>	<i>135</i>	<i>175</i>

RECEIVED

OCT 08 1996

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IF MORE SPACE IS NEEDED, USE BACK