

**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>Audubon</i>	PERMIT NUMBER
WELL NUMBER <i>A 2086</i>	NAME OF DRILLING FIRM <i>McDonald &amp; Hill</i>
DATE WELL COMPLETED <i>3/7/97</i>	<i>Madu, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Les Wallace*

*11507-Center Hill-Martin*

*Collinsville, Miss.*

WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>11</i>	<i>8</i>	<i>14 W</i>

DISTANCE *1/2* Miles DIRECTION *SE* NEAREST TOWN *of Martin*

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible    Turbine    Jet    Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric    Tractor    Diesel    Gasoline    Butane,  
Other (Describe)    H/P

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>5</i>	<i>13</i>	<i>145</i> FT.

PUMP TEST

Well yielded *15* GPM with  
a drawdown of *40* ft.  
after *3* hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (in.)	Casing Length (Ft.)
<i>260'</i>	<i>4</i>	<i>151</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>		<i>118'</i>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

No Log Run

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	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

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	FORMATIONS (Continued)	FROM	TO
<i>Clay &amp; Sand</i>	<i>0</i>	<i>28</i>			
<i>Shale</i>	<i>28</i>	<i>40</i>			
<i>Clay</i>	<i>40</i>	<i>50</i>			
<i>Shale</i>	<i>50</i>	<i>160</i>			
<i>#10 sand</i>	<i>160</i>	<i>232</i>			
<i>Shale</i>	<i>232</i>	<i>240</i>			
<i>st fine sand</i>	<i>240</i>	<i>260</i>			

**RECEIVED**  
*APR 29 1997*

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK