

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

**CODED** P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	<u>Desoto</u>	
WELL NUMBER	<u>H 79</u>	CODED
	<u>81</u>	
DATE WELL COMPLETED	<u>8-30-86</u>	

PERMIT NUMBER	
NAME OF DRILLING FIRM	<u>Hicks Well Co</u>
	<u>Senatobia, MS.</u>

NAME & MAILING ADDRESS OF LANDOWNER			
<u>John McDonald</u>			
<u>8647 Bethel Rd.</u>			
<u>Olive Branch, MS</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>21</u>	<u>a-s</u>	<u>6</u> <sup>N</sup> <sub>S</sub> <sup>E</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u>	Miles <u>South</u>	of <u>OLIVE BRANCH</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
<u>FISH PONDS</u>			

PUMP DATA				
PUMP TYPE (Circle One):				
<input checked="" type="radio"/> Submersible	Turbine	Jet	Flowing Well,	
Other (Describe) _____				
POWER TYPE (Circle One):				
<input checked="" type="radio"/> Electric	Tractor	Diesel	Gasoline	Butane,
Other (Describe) _____				
Pump Capacity (GPM)	No. of Stages	Setting Depth		
<u>200</u>	<u>6</u>	<u>189</u>	FT.	
PUMP TEST				
Well yielded <u>200</u> GPM with				
a drawdown of <u>37</u> ft.				
after <u>2</u> hours of pumping				

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>313</u>	<u>6"</u>	<u>-</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>313</u>	<u>138</u>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed	Underreamed,	Telescoped,
Natural Development,	Open Hole,	Other
(Describe) <u>GRAVEL PACKED</u>		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA			
TYPE OF LOG RUN (Circle One):			
<input type="radio"/> Electric	<input type="radio"/> Gamma Ray	<input type="radio"/> Density	<input checked="" type="radio"/> No Log Run
<input type="radio"/> Sonic	<input type="radio"/> Neutron	Other (Describe) _____	
Name of Organization Running Log			
<u>CODED</u>			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>6"</u>	<u>50 FT</u>	<u>020</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC SLOTTED</u>	<u>50.</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<u>RECEIVED</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>20</u>	<b>SEP 04 1986</b>  Department of Natural Resources Bureau of Land & Water Resources		
<u>P-GRAVEL &amp; SAND</u>	<u>20</u>	<u>55</u>			
<u>ROCK</u>	<u>55</u>	<u>60</u>			
<u>R-C.</u>	<u>60</u>	<u>85</u>			
<u>Black clay</u>	<u>85</u>	<u>215</u>			
<u>W-SAND</u>	<u>215</u>	<u>313</u>			

IF MORE SPACE IS NEEDED, USE BACK