

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>De Soto</u>	
WELL NUMBER <u>L-64</u>	CODED
DATE WELL COMPLETED <u>10-13-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>HICKS WELL CO</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jerry Edwards</u>			
<u>1380 Forrest Lake Ct.</u>			
<u>HERNANDO, MS 38632</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>29</u>	<u>3</u> ^N	<u>7</u> ^E
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>S</u>	of <u>HERNANDO</u>	
OTHER LANDMARK			
WELL PURPOSE Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Fish Pond, etc.			

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 checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane Other (Describe) _____ H/P <u>3</u>		
Pump Capacity (GPM) <u>25</u>	No of Stages	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of <u>120</u> ft. <u>Test</u>		
after _____ hours of pumping		

WELL DATA		
Well Depth <u>180</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>150</u>
Type of Casing <u>PVC</u>	Hole Depth <u>180</u>	Depth to Static Water Level <u>90</u>
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 (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>3</u> FEET Type Grout (circle one): Cement, <u>Bentonite</u> or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Type
Driller's Remarks			
Dept. of Environmental Quality Office of Land & Water Resources			
Top of Lap Pipe or Reduction in Casing			
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - inches <u>4</u>	Length - Feet <u>30</u>	Slot Size - inches <u>.013</u>
Screen Type <u>PVC Slotted</u>	Depth to Bottom - Feet <u>150</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown + White clay</u>	<u>0</u>	<u>5</u>			
<u>Gray clay</u>	<u>5</u>	<u>105</u>			
<u>White Sand</u>	<u>105</u>	<u>180</u>			

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED