

**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 <b>Desoto</b>	
WELL NUMBER <b>F 2054</b>	CODED
DATE WELL COMPLETED <b>12-7-98</b>	

PERMIT NUMBER
<b>HICKS WELL CO.</b>
<b>SENATOBIA, MS 39068</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Stacey L. Wharton</b> <b>5270 Starland Rd W</b> <b>Lake Cormorant, MS 38641</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>18</b>	<b>2 N</b>	<b>20 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1/2</b> Miles	<b>S</b>	<b>DAYS</b>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input 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) <b>H/P 3/4</b>		
Pump Capacity (GPM) <b>12</b>	No. of Stages	Setting Depth <b>120</b> FT.
PUMP TEST		
Well yielded <b>Test</b> GPM with a drawdown of <b>Test</b> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>373</b>	Casing Diameter (In) <b>4X2</b>	Casing Length (Ft.) <b>323</b>
Type of Casing <b>PVC</b>	Hole Depth <b>373</b>	Depth to Static Water Level <b>100</b>
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 <b>3</b> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, 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	

SCREEN DATA		
Diameter - Inches <b>2</b>	Length - Feet <b>50</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC slot</b>	Depth to Bottom - Feet <b>323</b>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Red White Clay</b>	<b>0</b>	<b>20</b>	<b>White Sand</b>	<b>335</b>	<b>373</b>
<b>Red Clay + Sand Stone</b>	<b>20</b>	<b>30</b>			
<b>White Clay</b>	<b>30</b>	<b>90</b>			
<b>Gray Clay</b>	<b>90</b>	<b>290</b>			
<b>Rock</b>	<b>290</b>	<b>291</b>			
<b>Gray Clay</b>	<b>291</b>	<b>335</b>			

**RECEIVED**  
**DEC 28 1998**

Dept. of Environmental Quality  
Office of Land & Water Resources