

**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>LARMAI</i>	
WELL NUMBER <i>G-2040</i>	CODED
DATE WELL COMPLETED <i>5-10-2000</i>	

PERMIT NUMBER <i>0-586</i>
NAME OF DRILLING FIRM <i>James Wells</i>
<i>water well service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Keith Powell</i>			
<i>85 NORRIS Rd.</i>			
<i>Sumrall MS.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>25</i>	<i>4</i>	<i>N 16 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>15</i> Miles	<i>EAST</i>	of <i>Columbia</i>	
OTHER LANDMARK <i>85 Norris Rd</i>			
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.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM)	No of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded: _____ <i>15</i> GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>80</i>	Casing Diameter (in) <i>4</i>	Casing Length (ft) <i>60</i>
Type of Casing <i>PVC</i>	Hole Depth <i>80</i>	Depth to Static Water Level <i>45</i>

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

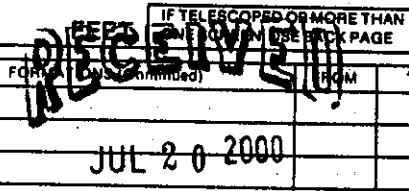
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>800</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>60-80</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FEET	
			FROM	TO
<i>Topsoil</i>	<i>0</i>	<i>2</i>		
<i>Red Sand</i>	<i>2</i>	<i>40</i>		
<i>Red Gravel</i>	<i>40</i>	<i>80</i>		


  
 RECEIVED  
 JUL 20 2000  
 Dept. of Environmental Quality  
 Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK