

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>Madison</u>	
WELL NUMBER <u>D 2027</u>	CODED
DATE WELL COMPLETED <u>2-15-99</u>	

PERMIT NUMBER <u>0-586</u>
NAME OF DRILLING FIRM <u>James Wells</u>
<u>Water Well Ser.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Hilton Raybourn</u> <u>179 Raybourn Rd</u> <u>Columbia, MS 39429</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>22</u>	<u>S</u>	<u>17</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>12</u> Miles	<u>West</u> of	<u>Columbia</u>
OTHER LANDMARK		
WELL PURPOSE: <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): Submersible, Turbine, Jet, Flowing Well, Other (Describe) <u>hand pump</u>		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded <u>6</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>120ft.</u>	Casing Diameter (In.) <u>2 in</u>	Casing Length (Ft.) <u>110</u>
Type of Casing <u>PVC</u>	Hole Depth <u>120ft.</u>	Depth to Static Water Level <u>60</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA		
Diameter - Inches <u>2 in</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>58</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>110-120</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>		
<u>Clay</u>	<u>2</u>	<u>40</u>		
<u>Sand</u>	<u>40</u>	<u>120</u>		

RECEIVED
JUN 17 1999
Mississippi Department of Environmental Quality
Office of Land & Water Resources

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.