

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>Lamar</i>		PERMIT NUMBER <i>0-586</i>
WELL NUMBER <i>E-2039</i>	CODED	NAME OF DRILLING FIRM <i>James Wells</i>
DATE WELL COMPLETED <i>2-9-2000</i>		<i>Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Wayne Sonnell</i>			
<i>21 Clyde Station Sr Rd.</i>			
<i>Purvis, MS 39475</i>			
WELL LOCATION	SEC <i>21</i>	TOWNSHIP <i>3 N</i>	RANGE <i>14 E</i>
DISTANCE <i>6</i> Miles	DIRECTION <i>South</i>	NEAREST TOWN <i>OAK Grove</i>	
OTHER LANDMARK			
WELL PURPOSE <i>Home</i> Irrigation, Municipal, Industrial, 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) <i>H/P 2</i>		
Pump Capacity (GPM)	No of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded _____ <i>2</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>90</i>	Casing Diameter (in) <i>4in</i>	Casing Length (Ft) <i>70</i>
Type of Casing <i>PVC</i>	Howe Depth <i>90</i>	Depth to Static Water Level <i>60</i>
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 <i>15</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input 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 <i>4</i>	Length - Feet <i>20</i>	Slot Size - inches <i>800</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>70-90</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Last Screen - Depth to Top		FEET	
IF TELESCOPE SCREEN MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>	<i>JUL 28 2000</i>		
<i>Sh</i>	<i>2</i>	<i>40</i>			
<i>Sandstone</i>	<i>46</i>	<i>90</i>			

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IF MORE SPACE IS NEEDED, USE BACK