

**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>Marion</i>	
WELL NUMBER <i>N-111</i>	CODED
DATE WELL COMPLETED <i>5-22-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>James Wells Water Well Dr.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Shelton Dykes</i> <i>916 Sunset Circle</i>		
Latitude: Longitude: <i>Columbia Ms. 39429</i>		
WELL LOCATION. SEC	TOWNSHIP	RANGE
<i>9</i>	<i>2</i>	<i>N 13 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>8</i> Miles	<i>S.W.</i>	<i>of Fox North</i>
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) _____ H/P <i>1</i>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Red Clay</i>	<i>2</i>	<i>40</i>
<i>Gravel</i>	<i>40</i>	<i>120</i>
<i>Sand</i>	<i>120</i>	<i>165</i>
<b>RECEIVED</b>		
<b>JUN 05 2003</b>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

**WELL DATA**

Well Depth <i>165</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>145</i>
Type of Casing <i>PVC</i>	Hole Depth <i>165</i>	Depth to Static Water Level <i>100</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 Mix		

**SCREEN DATA**

Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>008</i>
Screen Type <i>PVC 5105</i>	Depth to Bottom - Feet <i>145-165</i>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*James Wells 0586*  
Signature of Licensed Driller and License No.

*5-22-03*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after \_\_\_\_\_ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,  
 Electric, Gamma Ray, Density, Sonic, 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 Test

Driller's Remarks

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