

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>L 2002</i>	CODED
DATE WELL COMPLETED <i>4-22-94</i>	

PERMIT NUMBER <i>0-586</i>
NAME OF DRILLING FIRM <i>James Wells</i>
<i>Water Well Co</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Walter Hughes</i>			
<i>49 Pierce Lane</i>			
<i>Columbia, Miss 39429</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>2</i>	<i>3</i>	<i>18</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>East</i> of	<i>Columbia</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish Pond</i>			

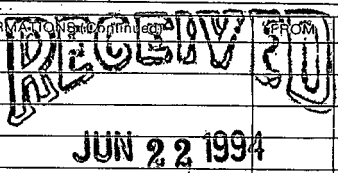
PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		<i>70</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>105 FT</i>	Casing Diameter (In.) <i>4 in</i>	Casing Length (Ft.) <i>85</i>
Type of Casing <i>PVC</i>	Hole Depth <i>105 FT</i>	Depth to Static Water Level <i>50</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="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <i>4 in</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC SLOT</i>	Depth to Bottom - Feet <i>80-100</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 Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

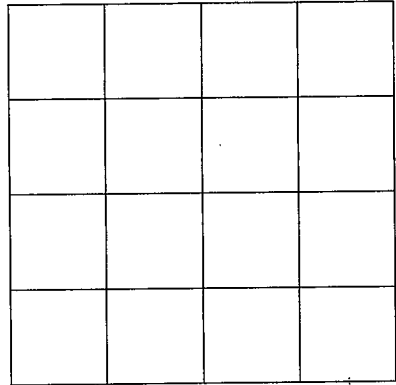
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>			
<i>Sand</i>	<i>5</i>	<i>30</i>			
<i>Clay</i>	<i>30</i>	<i>50</i>			
<i>Sand and gravel</i>	<i>50</i>	<i>106</i>			

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for providing additional information.

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