

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	
WELL NUMBER	CODED
3-24-99	
DATE WELL COMPLETED	

PERMIT NUMBER	0-586
NAME OF DRILLING FIRM	James Wells
Water Well Ser.	

NAME & MAILING ADDRESS OF LANDOWNER			
Joseph Herrington			
66 Powell Lane			
Columbia, MS 39429			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	23	3 ^N _S	17 ^E _W
DISTANCE	DIRECTION	NEAREST TOWN	
3.5 Miles	S. E.	Columbia	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
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 _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
		_____ FT.	
PUMP TEST			
Well yielded _____ 15 _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
80 ft.	4 in	60
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	80 ft.	45
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

LOG DATA			
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			

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

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		

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4 in	20	0.8
Screen Type	Depth to Bottom - Feet	
PVC SLOT	60-80	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	2
Red clay	2	35
Sand	35	80

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 17 1999		
Dept. of Environmental Quality Office of Land & Water Resources		
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

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