

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 Marion	
WELL NUMBER R 2406	CODED
DATE WELL COMPLETED 3-14-98	

PERMIT NUMBER 0-586
NAME OF DRILLING FIRM James wells
Water well ser.

NAME & MAILING ADDRESS OF LANDOWNER Linda Cox		
503 Jones Ln.		
Columbia, MS 39429		
WELL LOCATION: SEC	TOWNSHIP	RANGE
34	3	13
	S	E
DISTANCE	DIRECTION	NEAREST TOWN
6 Miles	E	Foreworth
OTHER LANDMARK		
WELL PURPOSE: <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded _____ <u>15</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 150 ft.	Casing Diameter (In.) 4	Casing Length (Ft.) 130'
Type of Casing PVC	Hole Depth 150'	Depth to Static Water Level 100
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <u>Cement</u> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20'	Slot Size - Inches .010
Screen Type PVC 510T	Depth to Bottom - Feet 130-150	

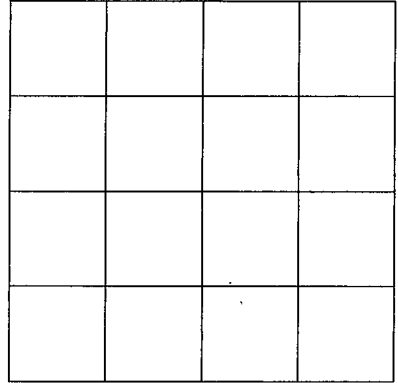
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 07-30-98 AU9:41 RCVD			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Top Soil	0	2		
clay	2	15		
sand	15	30		
clay	30	120		
sand	120	150		

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.