

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED Lowndes	
WELL NUMBER 1105	CODED 2030
<del>L</del> <b>L</b>	
DATE WELL COMPLETED 8-23-91	

PERMIT NUMBER 0-379
NAME OF DRILLING FIRM Mid South Drilling Com.
Carrollton, AL 35447

NAME & MAILING ADDRESS OF LANDOWNER Mrs. Virginia Cox		
821 7th Street North		
Columbus, MS 39701		
WELL LOCATION: SEC	TOWNSHIP	RANGE
21	18 <b>N</b> S	18 <b>E</b> W
DISTANCE	DIRECTION	NEAREST TOWN
4	S	of Columbus
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. home		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) 1.5hp		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 1.5		
Pump Capacity (GPM)	No. of Stages	Setting Depth
30	15	100 FT.
PUMP TEST		
Well yielded 30 GPM with a drawdown of 22 ft. after 3 hours of pumping		

WELL DATA		
Well Depth 240'	Casing Diameter (In.) 4"	Casing Length (Ft.) 230'
Type of Casing PVC	Hole Depth 240'	Depth to Static Water Level 28'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA			
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , 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
SEP 03 1991			
Driller's Remarks			
Dept. of Environmental Quality Bureau of Land & Water Resources			

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10'	Slot Size - Inches .032
Screen Type PVC	Depth to Bottom - Feet 240'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
top soil	0	12	clay	160	215
clay	12	17	sand w/clay streaks	215	225
sand	17	25	sand	225	240
sand & gravel	25	42			
clay	42	48	rock at 138, 150, 199		
sand w/clay streaks	48	115			
sand	115	125			
clay w/sand streaks	125	138			
clay	138	150			
clay w/sand streaks	150	160			

IF MORE SPACE IS NEEDED, USE BACK

