

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>Lowndes</b>	
WELL NUMBER <b>K 2036</b>	CODED
DATE WELL COMPLETED <b>1-23-89</b>	

PERMIT NUMBER <b>0-379</b>
NAME OF DRILLING FIRM <b>Mid South Drilling Co.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>O. C. Electric (contractor)</b>			
<b>2002 4th Ave. N</b>			
<b>Columbus, MS 39701</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>Columbus</b>	<b>10</b>	<b>18</b>	<b>17</b>
		<b>N</b> <b>S</b>	<b>E</b> <b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>SW</b>	of <b>Columbus</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>home</b>			

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

WELL DATA		
Well Depth <b>300'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>240'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>300'</b>	Depth to Static Water Level <b>50'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, <b>Telescoped</b> Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <b>190'</b> FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
	<b>JAN 30 1989</b>		
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <b>2</b>	Length - Feet <b>60'</b>	Slot Size - Inches <b>.014</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet	

Driller's Remarks <b>Bureau of Land &amp; Water Resources</b>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay	0	125	sand	280	286
sand w/clay streak	125	150	sand w/clay streak	286	294
clay w/sand streak	150	180	clay	294	300
clay	180	225			
clay w/sand streak	225	251			
sand	251	261			
sand w/clay streak	261	265			
clay w/sand streak	265	275			
sand w/clay streak	275	280			
IF MORE SPACE IS NEEDED, USE BACK					

