

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	CODED
16051	
① 2027	
DATE WELL COMPLETED	
06-01-93	

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

NAME & MAILING ADDRESS OF LANDOWNER			
Charles Sobley			
c/o Sobley Excavating			
P. O. Box 2040			
Columbus, MS 39704			
WELL LOCATION: SEC TOWNSHIP RANGE			
	21	17 ^N 20 ^S	17 ^E
DISTANCE	DIRECTION	NEAREST TOWN	
13 Miles	S	Columbus	
OTHER LANDMARK			
at the river			
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) _____		
POWER TYPE (Circle One):		
<u>Electric</u> Tractor, Diesel, Gasoline, Butane,		
Other (Describe) _____ H/P 1/2		
Pump Capacity (GPM)	No. of Stages	Setting Depth
12	10	40 FT.
PUMP TEST		
Well yielded 12 GPM with		
a drawdown of 0 ft.		
after 3 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
294	4"	138
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	294	flow 20 gpm
TYPE OF COMPLETION: (Circle One or More):		
Gravel Packed, Underreamed, Telescoped,		
Natural Development, <u>Open Hole</u> , 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	

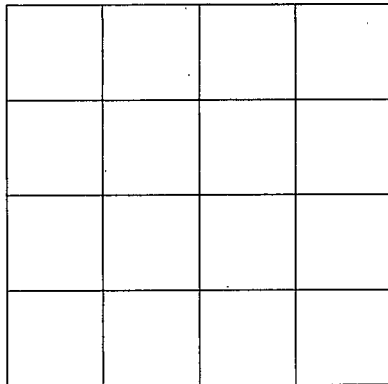
SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acquifer Test
Driller's Remarks			
JUN 21 1993			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
sand	000	018	clay	185	194
sand & gravel	018	033	clay w/sand streaks	194	198
clay	033	034	sand	198	202
sand	034	039	clay	202	204
clay w/sand streaks	039	041	sand w/clay streaks	204	215
clay	041	054	sand	215	224
sand	054	086	clay w/sand streaks	224	235
sand w/clay streaks	086	108	sand	235	253
clay	108	145	clay	253	260
clay w/sand streaks	145	173	sand	260	275
sand	173	185	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

clay	275 - 284
sand	284 - 293
clay	293 - 294

rock at 111, 113, 115, 118,
121, 124, 126, 130, 133, 145,
275

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