

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 Lowndes	
WELL NUMBER A 2010	CODED
DATE WELL COMPLETED 4-24-91	

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

NAME & MAILING ADDRESS OF LANDOWNER Tommy Spruill			
845 Spruill Road			
Caledonia, MS 39740			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>26</u>	<u>16</u> N	<u>18</u> E	S W
DISTANCE		DIRECTION	
<u>3 1/2</u> Miles		<u>SE</u> of Caledonia	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. irrigation			

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	
110	4	147	FT.
PUMP TEST			
Well yielded 110 GPM with a drawdown of 120' ft. after 3 hours of pumping			

WELL DATA		
Well Depth 363'	Casing Diameter (In.) 6"	Casing Length (Ft.) 303'
Type of Casing PVC	Hole Depth 363'	Depth to Static Water Level 80'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped , Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 293' 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	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	MAY 1 1991	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 60'	Slot Size - Inches .032
Screen Type PVC	Depth to Bottom - Feet 363'	

Driller's Remarks	
Dapt. of Environmental Quality Bureau of Land & Water Resources	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay	000	008	sand	104	108
red clay & gravel	008	018	clay	108	115
sand & gravel	018	034 1/2	sand	115	122
sand	034 1/2	038	clay	122	137
clay	038	039	sand	137	150
sand	039	042	clay	150	157
clay	042	050	sand	157	161
sand	050	073	sand w/clay streaks	161	170
clay	073	082	clay	170	197
sand	082	095	sand	197	205
clay	095	104	IF MORE SPACE IS NEEDED, USE BACK		

