

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 LEAKE	
WELL NUMBER G 2031	CODED
DATE WELL COMPLETED 6-8-99	

PERMIT NUMBER
NAME OF DRILLING FIRM Thomas Drilling

NAME & MAILING ADDRESS OF LANDOWNER Marshall Wooten			
RT. 5 Box 122			
CARTHAGE MS 39051			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	11	11	8
		S	W
DISTANCE	DIRECTION	NEAREST TOWN	
1/4 Miles	N	of Midway	
OTHER LANDMARK off Mill Brook			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Chicken			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 1 1/2		
Pump Capacity (GPM)	No. of Stages	Setting Depth
25	9	60 FT.
PUMP TEST		
Well yielded 38 GPM with a drawdown of 1 1/4 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 170'	Casing Diameter (In.) 4"	Casing Length (Ft.) 160'
Type of Casing	Hole Depth 170'	Depth to Static Water Level 9'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> 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	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10'	Slot Size - Inches .010
Screen Type PVC Sawn	Depth to Bottom - Feet 170'	

Driller's Remarks			
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
Mixed CLAY	0	11			
White SAND	11	46			
CLAY	46	50			
Green SAND	50	95			
GRAY SAND	95	123			
CLAY	123	130			
White SAND	130	170			

IF MORE SPACE IS NEEDED, USE BACK