

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 CLARKE	
WELL NUMBER 5200	CODED
DATE WELL COMPLETED 10-29-86	

PERMIT NUMBER
NAME OF DRILLING FIRM MCDONALD + HILL
MERIDIAN MS

NAME & MAILING ADDRESS OF LANDOWNER BURT CARMICHAEL CARMICHAEL MISS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
6	1	N 17 E
DISTANCE 1/2 Miles	DIRECTION E	NEAREST TOWN Carmichael
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

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)		
Pump Capacity (GPM) 12	No. of Stages 14	Setting Depth 160 FT.
PUMP TEST: Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 380	Casing Diameter (in.) 4" 2"	Casing Length (Ft.) 330' 140'
Type of Casing PVC	Hole Depth 380	Depth to Static Water Level 125'
TYPE OF COMPLETION: (Circle One or More): <input 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)		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 2	Length - Feet 20'	Slot Size - Inches 14 12
Screen Type PVC	Depth to Bottom - Feet 380	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks STRAIGHT 4X2 WELL			

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	TO
CLAY + SAND	0	25	NOV 3 1986 Department of Natural Resources Bureau of Land & Water Resources 1-4 X 2 Slip Coupling	
BLUE CLAY	25	95		
MED SHALE	95	240		
SANDY LIME ST SHELLS	240	280		
BROWN SHALE	280	348		
MED TO COURSE SAND ST SHALE	348	380		

IF MORE SPACE IS NEEDED, USE BACK