

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 52013	CODED
DATE WELL COMPLETED 6-19-87	

PERMIT NUMBER
NAME OF DRILLING FIRM McDONALD & HILL INC
MERIDIAN MS

NAME & MAILING ADDRESS OF LANDOWNER KEITH MILLER			
Rt # 1 Box 97A			
Quitman, MS			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
9	3	17	N
			S
			W
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	S	Energy	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home 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)	No. of Stages	Setting Depth
8	16	200 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 400'	Casing Diameter (In.) 4"	Casing Length (Ft.) 266'
Type of Casing PVC	Hole Depth 400'	Depth to Static Water Level 170'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> 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): <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	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	Aquifer Test
Driller's Remarks DID NOT PUMP ANY SAND			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	15	RECEIVED JUL 1 1987 Department of Natural Resources Bureau of Land & Water Resources		
SAND	15	50			
SHALE STROCK	50	180			
COURSE SAND	180	220			
SANDY SHALE	220	255			
SANDY SHALE	255	270			
SANDY SHALE	270	300			
FINESAND	300	365			
SANDY SHALE	365	400			
SHALE	400				

IF MORE SPACE IS NEEDED, USE BACK