

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 Lauderdale	
WELL NUMBER M 2093	CODED
DATE WELL COMPLETED 8/17/94	

PERMIT NUMBER
NAME OF DRILLING FIRM McDonald & Hill Inc
Meridian, Miss

NAME & MAILING ADDRESS OF LANDOWNER Donald Cooksey			
4262 - Hwy 19 North			
Meridian, Miss			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	5	6	15
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	NW of	Meridian	
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) _____ H/P 1		
Pump Capacity (GPM)	No. of Stages	Setting Depth
12	24	120 FT.
PUMP TEST		
Well yielded 50 GPM with		
a drawdown of 40 ft.		
after 4 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
400'	4"	262'
Type of Casing	Hoie Depth	Depth to Static Water Level
PVC	262	86'
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input checked="" type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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
2"	40'	8 slot
Screen Type	Depth to Bottom - Feet	
PVC	400'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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
Clay	0	15	110'-2" PVC	
Shale	15	70	1- 2" back pressure Valve	
St sandy shale	70	120	1- 4x2" Rubber Seal	
Shale	120	200		
St sandy shale	200	230		
Shale	230	270		
Sandy shale	270	290		
Shale	290	350		
St fine sand	350	400		

RECEIVED
OCT 05 1994