

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 Lauderdale	
WELL NUMBER E	CODED
DATE WELL COMPLETED 5/13/91	

PERMIT NUMBER
NAME OF DRILLING FIRM McDonald Hill Fire

NAME & MAILING ADDRESS OF LANDOWNER David White			
Rt 1 Box 37F			
Lauderdale, Miss.			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
31	8	18	W
DISTANCE	DIRECTION	NEAREST TOWN	
1 1/2 Miles	South	Lauderdale	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
10	2	60 FT.
PUMP TEST		
Well yielded 40 GPM with a drawdown of 20 ft. after 3 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
110'	4"	100'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	110'	37'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4"	10'	14
Screen Type	Depth to Bottom - Feet	
PVC	110	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
1-4x2" PVC bushing			
1-2" back pressure valve			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay & Sand	0	40	RECEIVED		
Shale st sand	40	60			
Coarse sand	60	110			
			JUN 4 1991		
			Dept. of Environmental Quality		
			Bureau of Land & Water Resources		
			IF MORE SPACE IS NEEDED, USE BACK		