

**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 LOCATION	WELL NUMBER	DATE WELL COMPLETED
Chattahoochee	2078	7/29/96

PERMIT NUMBER	NAME OF DRILLING FIRM
	McDonald & Hill Inc

NAME & MAILING ADDRESS OF LANDOWNER  
Tommy Lake  
6022 Hwy 493  
Mendenhall, MS

WELL LOCATION  
SEC 19 TOWNSHIP 7 N RANGE 16 E

DIRECTION  
North of Mendenhall

OTHER LANDMARK  
on Hwy 493

WELL PURPOSE: Home/Irrigation/Municipal/Industrial/Fish Pond, etc.

**WELL DATA**

Well Depth: 370'  
Casing Diameter (in.): 4"  
Casing Length (ft.): 300'

Type of Casing: PVC  
Hole Depth: 152'  
Depth to Static Water Level: 152'

**TYPE OF COMPLETION:** (Circle One or More):  
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other

**WELL GROUTED TO A DEPTH OF FEET**  
Type Grout (circle one): Cement, Bentonite, or Mix

**SCREEN DATA**

Diameter - inches: 2"  
Length - Feet: 30'  
Slot Size - inches: 10

Screen Type: PVC  
Depth to Bottom - Feet: 10

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

**GEOLOGIC DATA (Office Use Only)**

Subs. SWL	Date	Analysis	Aquifer Test
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Driller's Remarks  
1-2 back pressure valves  
1-4x2 Packer out

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
Clay	0	28	
Clay Shale	28	60	
Clay & Sand	60	80	
Shale	80	160	
St Sand Shale	160	210	
St fine sand	210	265	
Rock	265	267	
St fine sand	267	269	
St fine sand	269	345	
#10 sand	345	370	

FORMATIONS (Continued)  
FROM TO

OCT 13 1997

Dept. of Environmental Quality  
Office of Land & Water Resources

RECEIVED

IF MORE SPACE IS NEEDED, USE BACK