

**DEG**  
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	JONES
WELL NUMBER	C 2056
DATE WELL COMPLETED	8-12-99
PERMIT NUMBER	
NAME OF DRILLING FIRM	A-1 DRILLING SER
LAUREL, MS	

NAME & MAILING ADDRESS OF LANDOWNER			
DAVID CHILDRESS			
10 HERITAGE TRAIL			
LAUREL, MS 39443			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SE, SW, NW	18	9	11
DISTANCE	DIRECTION	NEAREST TOWN	
2	N	of LAUREL	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.			
SPRINKLER			

PUMP DATA				
PUMP TYPE (Circle One):				
<del>Submersible</del>	Turbine	Jet	Flowing Well	
Other (Describe)				
POWER TYPE (Circle One):				
Electric	Tractor	Diesel	Gasoline	Butane
Other (Describe)			H/P	230V 1Ø
Pump Capacity (GPM)	No. of Stages	Setting Depth		
20 GPM	11	100 FT.		
PUMP TEST				
Well yielded _____ GPM with				
a drawdown of _____ ft.				
after _____ hours of pumping				

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
114'	4	106
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	120'	68'
TYPE OF COMPLETION: (Circle One or More):		
Gravel Packed	Underreamed	Telescoped
Natural Development	Open Hole	Other
(Describe)		
WELL GROUTED TO A DEPTH OF 22 FEET		
Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA				
TYPE OF LOG RUN (Circle One):				
Electric	Gamma Ray	Density	Sonic	Neutron
Other (Describe)				
Name of Organization Running Log				

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4	7	.008"
Screen Type	Depth to Bottom - Feet	
slotted PVC	114	

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
Top soil	0	1			
Clay, orange	1	5			
Clay, red, white & tan	5	12			
Clay, yellow	12	18			
Clay, brown	18	24			
Clay, lt gray	24	33			
Clay, white w/ red streaks	33	38			
Clay, gray	38	104			
Clay, tan, sandy	104	107			
Sand, tan	107	114			
Clay, gray & tan	114	120			

IF MORE SPACE IS NEEDED, USE BACK