

DEQ

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-2057	CODED
DATE WELL COMPLETED 2-2-00	

PERMIT NUMBER
NAME OF DRILLING FIRM A-1 Drilling Serv. Inc
Laurel, Ms. 39443

NAME & MAILING ADDRESS OF LANDOWNER Discount Auto Parts			
2525 N. 16th Ave.			
Laurel, Ms. 39440			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NESE, NE 25	9	N 11	W
DISTANCE	DIRECTION	NEAREST TOWN	
Miles	NW	of LAUREL	
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 1/2		
Pump Capacity (GPM) 20	No. of Stages 15	Setting Depth 120 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 190'	Casing Diameter (In.) 4" PVC	Casing Length (Ft.) 180'
Type of Casing PVC	Hole Depth 191	Depth to Static Water Level 96'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 14 FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>No Log Run</u>	
Name of Drilling Firm	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10'	Slot Size - Inches .006
Screen Type PVC	Depth to Bottom - Feet 190	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Drilling Unit JUL 24 2000	Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Drilled by Dept. of Environmental Quality	
Office of Land & Water Resources	
Top of Lap Pipe or Reduction in Casing FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red & white clay	0	3	clay sh. l. grey	122	138
Tan & light grey clay	3	14	Sand	138	145
Tan clay & sh. & sh. & sh.	14	31	sand clay streaks	145	150
Tan clay	31	50	clay - sandy	150	159
Tan clay with small	50	73	Sand	159	164
clay streaks			Sand & clay mixed	164	169
Rocks	73	73 1/2	clay sand	169	190
Clay grey crumbly	73 1/2	87	clay	190	191
clay sh. / lime sh.	87	98			
grey clay - stiff sand sh.	98	113			
clay sh. light grey	113	122			

IF MORE SPACE IS NEEDED, USE BACK