

DEP

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	CODED
B 2010	
DATE WELL COMPLETED	
11-18-98	

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

NAME & MAILING ADDRESS OF LANDOWNER			
O.S. Out 4904 Leonard Bushy			
R.O. Box 6439			
Laurel, MS-39440			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SE, SE NW 36	9	S 12	W
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE (Irrigation, Municipal, Industrial, Fish Pond, etc.)			
Sprinkler system & Fountain			

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="radio"/> Submersible	Turbine,	Jet
Flowing Well, Other (Describe)		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric	Tractor,	Diesel,
Gasoline, Butane, Other (Describe)		
5 H/P 230V 1Ø		
Pump Capacity (GPM)	No. of Stages	Setting Depth
75	8	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.)
142'	4"	122'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC-Sch 40	145'	55'
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="checkbox"/> Gravel Packed,	<input type="checkbox"/> Underreamed,	<input type="checkbox"/> Telescoped,
<input checked="" type="checkbox"/> Natural Development	<input type="checkbox"/> Open Hole,	<input type="checkbox"/> Other
(Describe)		
WELL GROUTED TO A DEPTH OF 13 FEET		
Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One):	
<input type="checkbox"/> Electric,	<input checked="" type="checkbox"/> No Log Run
<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
4"	20'	.006
Screen Type	Depth to Bottom - Feet	
Slotted PVC	142'	

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
Top Soil	0	2
Clay, tan to gray-tan	2	9
Soft, loose sand	9	14
Clay, crumbly	14	21
Clay, brown, tite	21	23
Clay, tan, crumbly	23	29
Clay, gray-green tuff to light-gray	29	65
Sand & clay streaks	65	100
Sand, coarse	100	143
Clay	143	145

FORMATIONS (Continued)	FROM	TO
RECEIVED		
FEB 05 1999		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		