

DEA

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  
**C 2044**

DATE WELL COMPLETED  
**11-21-97**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**A-1 DRILLING SERV**

**LAUREL, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**JIM BRYAN**

**ROUTE 14, Box 886**

**LAUREL, MS 39440**

WELL LOCATION SEC TOWNSHIP RANGE  
**1/2 NE 1/4 5 9 N 11 W**

DISTANCE DIRECTION NEAREST TOWN  
**± 6 Miles N of LAUREL**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) **E** H/P

Pump Capacity (GPM) **NONE** Setting Depth FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA **G.L.**

Well Depth <b>164'</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>151</b>
Type of Casing <b>PVC</b>	Hole Depth <b>250'</b>	Depth to Static Water Level <b>98'</b>

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

WELL GROUTED TO A DEPTH OF **12** FEET  
Type Grout (circle one):  Cement,  Bentonite,  MIX

LOG DATA

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

Name of Organization Running Log  
**OFFICE OF GEOLOGY**

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <b>4</b>	Length - Feet <b>13 1/2</b>	Slot Size - Inches <b>.006</b>
Screen Type <b>Slotted PVC</b>	Depth to Bottom - Feet <b>164</b>	

Driller's Remarks  
**Did not make sufficient water to use - no well made**

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	Sand	181	185
clay, tan, sandy stks	1	12	Rock	185	186
Sand	12	55	clay, gray, sandy	186	198
clay, sandy	55	61	clay, gray, stiff	198	230
clay, gray to gray-green	61	105	Rock	230	232
clay, sandy	105	110	clay	232	250
clay, gray, stiff	110	145	Rock	250	257
clay, sandy	145	150			
Sand, hard	150	163			
clay, gray	163	180			
Rock	180	181			

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IF MORE SPACE IS NEEDED, USE BACK