

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>JONES</b>		PERMIT NUMBER
WELL NUMBER <b>C 9037</b>	CODED	NAME OF DRILLING FIRM <b>A-1 DRLG SERV, INC</b>
DATE WELL COMPLETED <b>01/01-91</b>		<b>LAUREL, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**BERNARD SHUFF**

**3313 FRANKLIN AVE**

**LAUREL, MS 39440**

WELL LOCATION: SEC TOWNSHIP RANGE  
**S11/W11/SE 19 9E 11**

DISTANCE DIRECTION NEAREST TOWN  
**1/2 Miles N LAUREL**

OTHER LANDMARK

WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.  
**SPRINKLER SYST.**

**PUMP DATA**

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

POWER TYPE (Circle One):  
 Electric Tractor Diesel Gasoline Butane  
Other (Describe) **2 H/P 230V 1P**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>26 GPM @ 50'</b>	<b>11</b>	<b>105 FT.</b>

PUMP TEST

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

**WELL DATA (G.L.)**

Well Depth <b>134'</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>114</b>
Type of Casing <b>sch 40 PVC</b>	Hole Depth <b>140'</b>	Depth to Static Water Level <b>72'</b>

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>1006</b>
Screen Type <b>Slotted sch 40 PVC</b>	Depth to Bottom - Feet <b>134</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**APR 16 1991**

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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1/2	Sand clay mixed	91	100
Clay, gray-tan	1/2	13	clay, dark gray, fine	100	109
Clay, soft streaks, sandy			Sand	109	138
w/ yellow streaks, tan-yellow	13	31	clay, sandy streaks	138	141
Clay, tan, stiff	31	46			
Hard	46	46 1/2			
Clay, gray-green, hard	46 1/2	81			
w/ soft sandy streaks					
Sand	81	84			
Clay, gray	84	87			
Sand	87	91			

IF MORE SPACE IS NEEDED, USE BACK