

COUNTY WELL LOCATED  
**BOLIVAR**  
 WELL NUMBER **2** CODED **D 2018**  
 DATE WELL COMPLETED  
**5/7/97**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
 Office of Land and Water Resources

PERMIT NUMBER \_\_\_\_\_  
 NAME OF DRILLING FIRM  
**LAYNE-CENTRAL, a division of** P. O. Box 10631  
 Jackson, MS 39289-0631  
**Layne Christensen Company** WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**JEFF MING FARM**  
**ROUTE 1, BOX 466**  
**SHELBY, MS 38774**  
 WELL LOCATION SEC **24** TOWNSHIP **24** RANGE **N 6 W**  
 DISTANCE **1/2** Miles **W** DIRECTION of **WINSTONVILLE** NEAREST TOWN  
 OTHER LANDMARK \_\_\_\_\_  
 WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.

**PUMP DATA INSTALLED**

PUMP TYPE (Circle One): **BY OTHER**  
 Submersible, Turbine, Jet, Flowing Well,  
 Other (Describe) \_\_\_\_\_  
 POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
 Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_  
 Pump Capacity (GPM) \_\_\_\_\_ No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.  
 PUMP TEST  
 Well yielded \_\_\_\_\_ GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>100'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>60'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>103'</b>	Depth to Static Water Level <b>36'</b>

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

WELL GROUTED TO A DEPTH OF **10** FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

**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>16"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>100'</b>	

**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	
	FROM	TO	FROM	TO
CLAY	0	33		
COARSE SAND	33	43		
COARSE SAND, PEA GRAV	43	103		

**RECEIVED**  
**JUL 17 1997**  
 Dept. of Environmental Quality  
 Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK