

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
**BOLIVAR**

WELL NUMBER **D 2024** CODED

DATE WELL COMPLETED  
**6/12/98**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**LAYNE-CENTRAL, a division of**

**Layne Christensen Company**

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**STEAMBOAT FARMS**

**P.O. BOX 189**

**SHELBY, MS 38774**

WELL LOCATION: SEC **29** TOWNSHIP **24** RANGE **N 6 W**

DISTANCE **5** MILES DIRECTION **SW** of NEAREST TOWN **SHELBY**

OTHER LANDMARK

WELL PURPOSE: Home (Irrigation) Municipal, Industrial, Fish Pond, etc.  
**IRRIGATION**

**PUMP DATA**

PUMP TYPE (Circle One): 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
<b>2000</b>	<b>1</b>	<b>60 FT.</b>

PUMP TEST

Well yielded **NOT TESTED** GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>128'</b>	<b>16"</b>	<b>78'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>128'</b>	<b>36'</b>

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

**LOG DATA**

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF **10** FEET

Type Grout (circle one): **Cement**, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>16"</b>	<b>50'</b>	<b>.050</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>128'</b>	

Driller's Remarks  
**07-22-98 A09:19 RCVD**

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
CLAY	0	13			
CLAY	13	33			
COARSE SAND	33	63			
BORDERLINE PEA GRAVEL	63	73			
BORDERLINE COARSE SAND	73	83			
COARSE SAND	83	103			
COARSE SAND, PEA GRAV	103	128			

IF MORE SPACE IS NEEDED, USE BACK