

22-8510

MISSISSIPPI DEPARTMENT OF LAND AND WATER RESOURCES  
Office of Land and Water Resources

**RECEIVED**  
DEC 08 2000

COUNTY WELL LOCATED  
**Bolivar**

WELL NUMBER **Q-102** CODED

DATE WELL COMPLETED  
**9/26/00**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Layne-Central, a div. of**

**Layne Christensen Company**

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

WATER WELL DRILLERS LOG

Office of Land & Water Resources

NAME & MAILING ADDRESS OF LANDOWNER  
**Mills Planting Company**

**604 Litton Road**

**Benoit, MS 38725**

WELL LOCATION SEC **30** TOWNSHIP **21** RANGE **N 7 W**

DISTANCE **2** Miles DIRECTION **W** of NEAREST TOWN **Longshot**

OTHER LANDMARK

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

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) **2500** No. of Stages **1** Setting Depth **60** FT.

PUMP TEST  
Well yielded not tested GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth **125'** Casing Diameter (In.) **16"** Casing Length (Ft.) **75'**

Type of Casing **PVC** Hole Depth **125'** Depth to Static Water Level **28'**

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

SCREEN DATA

Diameter - Inches **16"** Length - Feet **50'** Slot Size - Inches **.050**

Screen Type **PVC** Depth to Bottom - Feet **125'**

LOG DATA

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

Name of Organization Running Log

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	FORMATIONS (Continued)	FROM	TO
Clay	0	20			
Clay	20	30			
Clay	30	40			
Fine Sand	40	50			
Coarse Sand	50	60			
Pea Gravel, Coarse Sand	60	70			
Pea Gravel, Coarse Sand	70	80			
Pea Gravel, Coarse Sand	80	90			
Coarse Sand	90	100			
Coarse Sand	100	110			
Coarse Sand	110	125			

IF MORE SPACE IS NEEDED, USE BACK