

C139

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Land and Water Resources

COUNTY WELL LOCATED  
**BOLIVAR**

WELL NUMBER CODED  
1 **C139** ✓

DATE WELL COMPLETED  
7/11/96

PERMIT NUMBER

NAME OF DRILLING FIRM  
**LAYNE-CENTRAL, a division of Layne Christensen Co.**

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**MANFRED BAY FARMS**

**521 ROBINSON DRIVE**

**CLEVELAND, MS 38732**

WELL LOCATION SEC TOWNSHIP RANGE  
14 24 **N** 7 **E**  
**S** **(W)**

DISTANCE DIRECTION NEAREST TOWN  
3 Miles **SE** of **GUNNISON**

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) H/P

Pump Capacity (GPM) No. of Stages Setting Depth  
2000 1 60 FT.

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

WELL DATA

Well Depth 124'	Casing Diameter (In.) 16"	Casing Length (Ft.) 80'
Type of Casing PVC	Hole Depth 124'	Depth to Static Water Level

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):  
Electric, Gamma Ray, Density, Sonic, **No Log Run**,  
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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches 16"	Length - Feet 40'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 124'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	24			
CLAY & FINE SAND	24	54			
MEDIUM TO FINE SAND	54	64			
COARSE SAND	64	74			
COARSE SAND W/ PEA GRAV	74	94			
MED. SAND W/ SMALL AMT OF CLAY	94	104			
COARSE SAND & GRAVEL	104	114			
COARSE SAND TO 122' --					
122-124 FINE SAND INTO CLAY	114	124			

RECEIVED  
AUG 14 1996

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK