

M208

22-4475

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**BOLIVAR**

WELL NUMBER  
**5**

DATE WELL COMPLETED  
**6-15-90**

PERMIT NUMBER  
**GW 8079**

NAME OF DRILLING FIRM  
**Layne-Central**

**Cleveland, MS**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**City of Cleveland**  
**Cleveland, MS**

WELL LOCATION: SEC **28** TOWNSHIP **22** RANGE **5**  
**N S E W**

DISTANCE \_\_\_\_\_ MILES DIRECTION **So. End of** NEAREST TOWN **Cleveland**

OTHER LANDMARK  
**By new WATER TANK**

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 **150**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>1250</b>	<b>6</b>	<b>240 FT.</b>

PUMP TEST

Well yielded **1250** GPM with  
a drawdown of **138** ft.  
after **24** hours of pumping

WELL DATA

Well Depth <b>748'</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>682</b>
Type of Casing <b>Steel</b>	Hole Depth <b>828'</b>	Depth to Static Water Level <b>64'</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  
**617 FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log  
**Layne Geophysical**

SCREEN DATA

Diameter - Inches <b>10</b>	Length - Feet <b>60'6"</b>	Slot Size - Inches <b>.015</b>
Screen Type <b>ST. Steel</b>	Depth to Bottom - Feet <b>4'</b>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

*144  
6/1  
183*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>attached</b>					

RECEIVED

APR 05 1991

Dept. of Environmental Quality  
Bureau of Land & Water Resources