

# RECEIVED

## MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of ~~Water~~ <sup>Groundwater</sup> Resources

DEC 8 8 2008  
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 P.O. Box 10631  
 Dept. of Environmental Quality  
 Office of Groundwater Resources

22-8081

COUNTY WELL LOCATED  
**Bolivar**

WELL NUMBER **L-201** CODED

DATE WELL COMPLETED  
**9/18/99**

PERMIT NUMBER  
**GW-15757**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Bolivar Co. Board of Supervisors**  
**P.O. Box 238**  
**Rosedale, MS 38769**

WELL LOCATION SEC **10** TOWNSHIP **22** RANGE **6** **N** **W**

DISTANCE **2 1/2** Miles DIRECTION **W** of NEAREST TOWN **Cleveland**

OTHER LANDMARK

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

**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 **40**

Pump Capacity (GPM) **506** No of Stages **3** Setting Depth **120** FT.

PUMP TEST  
 Well yielded **506** GPM with  
 a drawdown of **24.32** ft.  
 after **24** hours of pumping

**WELL DATA**

Well Depth <b>924'</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>875'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>930'</b>	Depth to Static Water Level <b>51.4'</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):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
 Other (Describe)

Name of Organization Running Log  
*Layne Geophysical Service*

WELL GROUTED TO A DEPTH OF **875** 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 <b>8"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.035</b>
Screen Type <b>Stainless Steel</b>	Depth to Bottom - Feet <b>924'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	18	Clay with Sand Streaks	565	590
Fine Sand	18	30	Shale	590	665
Coarse Sand	30	75	Clay with Sand & Shale		
Coarse Sand & Pea Gravel	75	95	Streaks	665	721
Coarse Sand & Gravel	95	145	Sand with Clay Streaks	721	737
Sand & Shale	145	170	Sand	737	778
Clay	170	290	Clay with Sand Streaks	778	804
Sand with Lignite & Shale Streaks	290	375	Sand	804	930
Clay	375	390			
Sand with Lignite & Shale Streaks	390	565			

IF MORE SPACE IS NEEDED, USE BACK