

Layne 22-8404

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Land and Water Resources

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

COUNTY WELL LOCATED  
**Bolivar**

WELL NUMBER **G-186** CODED

DATE WELL COMPLETED  
**6/27/00**

PERMIT NUMBER

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Rayner Planting Co.**

**P.O. Box 325**

**Merigold, MS 38759**

WELL LOCATION SEC **36** TOWNSHIP **23** RANGE **6** **N** **W**

DISTANCE **3** Miles DIRECTION **NW** of NEAREST TOWN **Merigold**

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 **30**

Pump Capacity (GPM) **1100** 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 <b>118'</b>	Casing Diameter (in) <b>10"</b>	Casing Length (Ft) <b>78'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>120'</b>	Depth to Static Water Level <b>38'</b>

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

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>10"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>118'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	23			
Coarse Sand	23	63			
Coarse Sand, Pea Grav	63	73			
Coarse Sand	73	83			
Coarse Sand, Pea Grav	83	120			

RECEIVED

NOV 14 2000

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK