

COUNTY WELL LOCATED  
**Bolivar**

WELL NUMBER  
**1**

CODED

**D-107**

DATE WELL COMPLETED  
**4/18/01**

OK  
pat  
8103

PERMIT NUMBER  
**MSGW - 38878**

NAME OF DRILLING FIRM  
**Layne-Central, a division of Layne**

**Christensen Company**

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Rayner Planting Company /  
P.O. Box 325  
Merigold, MS 38759**

WELL LOCATION SEC TOWNSHIP RANGE  
**33 - 24**  N  S **6**  E  W

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

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Check One):  
 Submersible  Turbine  Jet  Flowing Well  
 Other (Describe)

POWER TYPE (Check One):  
 Electric  Tractor  Diesel  Gasoline  Butane  
 Other (Describe) H/P **30**

Pump Capacity (GPM) No. of Stages Setting Depth  
**1200** **1** **80** FT.

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

WELL DATA

Well Depth Casing Diameter (in) Casing Length (FL)  
**126 ft.** **10"** **86 ft.**

Type of Casing Hole Depth Depth to Static Water Level  
**PVC** **127 ft.** **42 ft.**

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

WELL GROUTED TO A DEPTH OF **10** FEET  
Type of Grout (Check One)  Cement  Bentonite or  Mix

LOG DATA

TYPE OF LOG RUN (Check One)  No Log Run.  
 Electric  Gamma Ray  Density  Sonic  Neutron  
 Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - inches Length - feet Slot Size - inches  
**10"** **40 ft.** **.050**

Screen Type Depth to Bottom - Feet  
**PVC** **126 ft.**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**N33° 62.789' W090° 49.559'**

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
Clay	0	33
Coarse Sand	33	63
Coarse Sand, Pea Gravel	63	83
Coarse Sand	83	93
Coarse Sand, Pea Gravel	93	127

FORMATIONS (Continued)

**RECEIVED**

**JUN 08 2001**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK