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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 **2** CODED

G-190

DATE WELL COMPLETED
4/20/01 ✓

PERMIT NUMBER
GW38877

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

Christensen Company

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

WELL LOCATION SEC **3** TOWNSHIP **23** RANGE **6**

DIRECTION **N** **S** **E** **W**

DISTANCE **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) **1200** No. of Stages **1** Setting Depth **80** FT.

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

WELL DATA

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

Type of Casing **PVC** Hole Depth **127 ft.** Depth to Static Water Level **40 ft.**

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

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

SCREEN DATA

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

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	13			
Borderline Sand	13	23			
Coarse Sand	23	43			
Coarse Sand, Borderline Sand	43	53			
Coarse Sand, Pea Gravel	53	93			
Coarse Sand	93	127			

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
N33° 52.065' W090° 48.396'

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

RECEIVED
JUN 08 2001

Dept. of Environmental Quality
Office of Land & Water Resources