

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
BOLIVAR

WELL NUMBER **1** CODED

DATE WELL COMPLETED
4/18/96

PERMIT NUMBER _____

NAME OF DRILLING FIRM
LAYNE-CENTRAL, a division
of Layne Christensen Co.

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

NAME & MAILING ADDRESS OF LANDOWNER
RAYNER FARMS

P.O. BOX 325

MEKIGOLD, MS 38759

WELL LOCATION SEC **2** TOWNSHIP **23** RANGE **6**

DISTANCE **3** Miles DIRECTION **W** of NEAREST TOWN **MOUND BAYOU**

OTHER LANDMARK _____

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible Turbine, Jet, Flowing Well,
Other (Describe) **30HP**

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P _____

Pump Capacity (GPM) **1500** 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 114'	Casing Diameter (In.) 12"	Casing Length (Ft.) 74'
Type of Casing PVC	Hole Depth 114'	Depth to Static Water Level 36'

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) _____

WELL GROUTED TO A DEPTH OF **10** 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

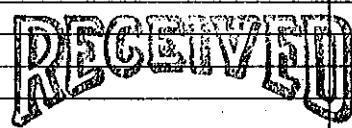
Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches 12"	Length - Feet 40'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 114'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	14	 MAY 30 1996 Dept. of Environmental Quality Office of Land & Water Resources		
CLAY	14	24			
CLAY & FINE SAND	24	34			
FINE SAND	34	44			
MEDIUM SAND	44	54			
COARSE SAND & PEA GRAV	54	74			
COARSE SAND & GRAVEL	74	94			
COARSE SAND	94	113			
CLAY	113	114			

IF MORE SPACE IS NEEDED, USE BACK