

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
BOLIVAR

WELL NUMBER **1** CODED **3019**

DATE WELL COMPLETED
6/12/96

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
WHEELER FARMS

301 SOUTH BOLIVAR AVENUE

CLEVELAND, MS 38732

WELL LOCATION SEC **27** TOWNSHIP **23** RANGE **6**

DIRECTION **NE** of **PACE**

OTHER LANDMARK
1000' N OF PECAN GROVE

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

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 _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
1500	1	60 FT.

PUMP TEST
NOT TESTED

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
120'	12"	80'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	120'	

LOG DATA

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

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
12"	40'	.050
Screen Type	Depth to Bottom - Feet	
PVC	120'	

Driller's Remarks

RECEIVED

Top of Last Pipe or Reduction in Casing
FEET: _____

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	34			
MED. TO COARSE SAND	34	44			
COARSE SAND & PEA GRAV	44	64			
MED. TO COARSE SAND	64	74			
COARSE SAND & PEA GRAV	74	94			
GRAVEL & COARSE SAND	94	104			
COARSE SAND & PEA GRAV	104	114			
COARSE SAND WITH SMALL					
AMOUNT OF CLAY	114	124			

IF MORE SPACE IS NEEDED, USE BACK

Dept. of Environmental Quality
Office of Land & Water Resources