

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
**BOLIVAR**

WELL NUMBER **L 2014** CODED

DATE WELL COMPLETED  
**3/19/97**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**LAYNE-CENTRAL, a division of**

**Layne Christensen Company**

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**MCKNIGHT FARMS**

**ROUTE 1**

**CLEVELAND, MS 38732**

WELL LOCATION	SEC	TOWNSHIP	RANGE
	3	22 N	6 W

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

OTHER LANDMARK

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.)
123'	16"	73'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	123'	40'

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

**LOG DATA**

TYPE OF LOG RUN (Circle 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
16"	50'	.050

Screen Type	Depth to Bottom - Feet
PVC	123'

**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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION FROM TO
CLAY	0	13	
CLAY	13	23	
FINE SAND	23	33	
COARSE SAND	33	43	
GRAVEL AND SAND	43	53	
COARSE SAND, GRAVEL	53	63	
COARSE SAND, GRAVEL	63	73	
COARSE SAND, GRAVEL	73	83	
COARSE SAND, GRAVEL	83	93	
COARSE SAND, GRAVEL	93	103	
COARSE SAND, GRAVEL	103	123	

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**

**JUN 13 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources