

**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  
**1**

CODED

DATE WELL COMPLETED  
**6/30/96**

PERMIT NUMBER

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

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

**ROUTE 1, BOX 122**

**CLEVELAND, MS 38732**

WELL LOCATION SEC TOWNSHIP RANGE  
**7 22 N 6 E**

DISTANCE DIRECTION NEAREST TOWN  
**3 Miles N of 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	2	60 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 (Ft.)
124'	16"	74'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	124'	

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):  
Electric, Gamma Ray, Density, Sonic, N6 Log Run, 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	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

RECEIVED

**SCREEN DATA**

Diameter - inches	Length - Feet	Slot Size - inches
16"	50'	.050

Screen Type	Depth to Bottom - Feet
PVC	124'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	24			
CLAY & FINE SAND	24	34			
MEDIUM SAND	34	54			
MED.-COARSE SAND WITH PEA GRAVEL	54	84			
COARSE SAND & GRAVEL	84	94			
COARSE SAND & ROCK	94	114			
COARSE SAND INTO MED. FINE SAND	114	124			

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Dept. of Environmental Quality  
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IF MORE SPACE IS NEEDED, USE BACK