

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

22-4729  
COUNTY WELL LOCATED  
Bolivar  
WELL NUMBER GT 2003 CODED  
DATE WELL COMPLETED  
12-14-90

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Layne-CENTRAL  
Cleveland, MS

NAME & MAILING ADDRESS OF LANDOWNER  
W. M. LATHAM  
P.O. Box 325  
Merigold, MS 38759  
WELL LOCATION: SEC 11 TOWNSHIP 23 RANGE 6  
DISTANCE 6 Miles DIRECTION N.W. NEAREST TOWN Merigold  
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 25  
Pump Capacity (GPM) 1000 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 117' Casing Diameter (In.) 12" Casing Length (Ft.) 77  
Type of Casing PVC Hole Depth 115' Depth to Static Water Level 39'  
TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
Top of Lap Pipe or Reduction in Casing  
N/A FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**  
TYPE OF LOG RUN (Circle 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	Aquifer Test

Driller's Remarks

**SCREEN DATA**  
Diameter - Inches 12 Length - Feet 40 Slot Size - Inches .056  
Screen Type PVC Depth to Bottom - Feet

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>21</u>			
<u>SAND - COARSE</u>	<u>21</u>	<u>62</u>			
<u>GRAVEL</u>	<u>62</u>	<u>117</u>			

**RECEIVED**

APR 08 1991

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Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK