

**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 <b>BOLIVAR</b>	
WELL NUMBER <b>7 2013</b>	CODED
DATE WELL COMPLETED <b>6/30/95</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>LAYNE-CENTRAL</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>HEGAR BROTHERS</b>			
<b>103 PENINSULA DRIVE</b>			
<b>LELAND, MS 38756</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	18	20	N 6 <del>EX</del> W
DISTANCE	DIRECTION		NEAREST TOWN
5 Miles	NW		CHOCTAW
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) <b>2500</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded <b>(NOT TESTED)</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>124'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>74'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>124'</b>	Depth to Static Water Level <b>28 FT.</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <del>Natural Development, Open Hole, Other</del> (Describe)		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <b>No Log Run</b>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>16"</b>	Length - Feet <b>60'</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>124'</b>	

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
CLAY	0	18
SAND	18	45
COURSE SAND	45	60
COURSE SAND-GRAVEL	60	109
BOULDERS	109	112
GRAVEL	112	124

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUL 19 1995</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		