

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Bolivar</b>		PERMIT NUMBER
WELL NUMBER <b>Well - 1</b>	CODED	NAME OF DRILLING FIRM <b>Layne-Central</b>
DATE WELL COMPLETED <b>4/1/94</b>		

NAME & MAILING ADDRESS OF LANDOWNER <b>Denton Brothers</b>		
P.O. Box 189		
<b>Shelby, MS 38774</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>23</b>	<b>T24</b>	<b>R6</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1</b> Miles	<b>S.W.</b>	<b>of Airport</b>
OTHER LANDMARK		
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) H/P <b>60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>2500</b>	<b>1</b>	<b>75' FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>124'</b>	<b>16"</b>	<b>74'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>126'</b>	<b>35'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
<b>N/A FEET</b>		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>16"</b>	<b>50'</b>	<b>.060"</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>124'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	16	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">JUL 22 1994</div> <div style="font-size: 0.8em; margin-top: 10px;">Dept. of Environmental Quality Office of Land &amp; Water Resources</div>		
Sand	16	40			
Course Sand	40	70			
Course Sand & Gravel	70	120			
Gravel	120	126			

IF MORE SPACE IS NEEDED, USE BACK