

**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>Jefferson</b>	
WELL NUMBER <b>N 17</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>9/97</b>	

PERMIT NUMBER <b>Pending GW-18809</b>
NAME OF DRILLING FIRM <b>Layne-Central</b>
<b>Jackson, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>McNair Stampley W.A.</b>			
<b>PO Box 6</b>			
<b>Fayette, MS 39609</b>			
WELL LOCATION <b>W/4</b>	SEC <b>36</b>	TOWNSHIP <b>8 N</b>	RANGE <b>1 E</b>
DISTANCE <b>3-4</b> Miles	DIRECTION <b>South</b>	NEAREST TOWN <b>of Fayette</b>	
OTHER LANDMARK <b>Adjacent to Church</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Rural Water Association</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>Submersible</b> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>50</b>		
Pump Capacity (GPM) <b>400</b>	No. of Stages <b>4</b>	Setting Depth <b>296 FT.</b>
PUMP TEST Well yielded <b>465</b> GPM with a drawdown of <b>17</b> ft. after <b>2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>814</b>	Casing Diameter (In.) <b>10"</b>	Casing Length (Ft.) <b>760'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>1103</b>	Depth to Static Water Level <b>241</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , <b>Underreamed</b> , Blasted, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>760 FEET</b> Type Grout (circle one): Cement, Bentonite, or Mix _____		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>6</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>30</b>
Screen Type <b>SS Rod Base</b>	Depth to Bottom - Feet <b>810</b>	

<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			
Top of Lap Pipe or Reduction in Casing <b>685 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Sandy Clay</b>		<b>15</b>	<b>Clay</b>		<b>740</b>
<b>Sand &amp; Clay Streaks</b>		<b>85</b>	<b>Sand</b>		<b>800</b>
<b>Hard Clay</b>		<b>115</b>	<b>Sand &amp; Clay Streaks</b>		<b>856</b>
<b>Hard Lime</b>		<b>135</b>	<b>Clay</b>		<b>1028</b>
<b>Red Sand</b>		<b>170</b>	<b>Sand</b>		<b>1067</b>
<b>Yellow Clay</b>		<b>230</b>	<b>Sand &amp; Clay Streaks</b>		<b>1077</b>
<b>Sand &amp; Clay Streaks</b>		<b>263</b>	<b>Hard Shale</b>		<b>1090</b>
<b>Clay</b>		<b>415</b>	<b>Clay</b>		<b>1104</b>
<b>Clay &amp; Sand Streaks</b>		<b>445</b>			
<b>Sand &amp; Clay Streaks</b>		<b>465</b>			
<b>Sand</b>		<b>506</b>	IF MORE SPACE IS NEEDED, USE BACK PAGE		