

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

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

COUNTY WELL LOCATED <i>Green</i>	
WELL NUMBER <i>2024</i>	CODED
DATE WELL COMPLETED <i>6-15-90</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Ernyok &amp; Willson</i>
<i>Greenville MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Mack Mc Gown</i>			
<i>P.O. Box 552</i>			
<i>Leakesville MS 39452</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>3</i>	<i>SR5</i>	<i>2</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>EAST</i>	<i>Leakesville</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) <i>1096 PM</i>	No. of Stages <i>2</i>	Setting Depth <i>100'</i> FT.
PUMP TEST		
Well yielded <i>6</i> GPM with a drawdown of <i>12'</i> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>230</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>225</i>
Type of Casing <i>PVC</i>	Hole Depth <i>230</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
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	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>5'</i>	Slot Size - Inches <i># 8</i>
Screen Type <i>PVC Samed</i>	Depth to Bottom - Feet <i>230</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION (Continued)	FROM	TO
<i>top sand</i>	<i>0</i>	<i>5</i>	<b>RECEIVED</b>		
<i>clay</i>	<i>5</i>	<i>20</i>			
<i>sand</i>	<i>20</i>	<i>22</i>			
<i>clay</i>	<i>22</i>	<i>40</i>			
<i>fine sand</i>	<i>40</i>	<i>60</i>	<i>SEP 13 1990</i>		
<i>fine sand clay</i>	<i>60</i>	<i>80</i>			
<i>fine sand</i>	<i>80</i>	<i>84</i>	Department of Natural Resources		
<i>blue clay silt</i>	<i>84</i>	<i>90</i>	Bureau of Land & Water Resources		
<i>blue clay</i>	<i>90</i>	<i>200</i>			
<i>fine sand</i>	<i>200</i>	<i>220</i>			
<i>med sand</i>	<i>220</i>	<i>230</i>			

IF MORE SPACE IS NEEDED, USE BACK