

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 <u>Benton</u>
WELL NUMBER <u>4-098</u>
CODED <u>4-1-90</u>
DATE WELL COMPLETED <u>April 1990</u>

PERMIT NUMBER
NAME OF DRILLING FIRM <u>LEAPER Drilling</u>
<u>Pontotoc, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Tommy Westmoreland</u>			
<u>Rt 1</u>			
<u>Potts Camp, MS</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>15</u>	<u>5</u>	<u>S</u>	<u>1</u> <u>E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>NE</u>	of <u>Potts Camp</u>	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>14</u>	Setting Depth <u>147'</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>710'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>310'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>710'</u>	Depth to Static Water Level <u>90'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <u>Telescoped</u> , Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <u>300 FEET</u> 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 <u>2"</u>	Length - Feet <u>60'</u>	Slot Size - Inches <u>.16</u>
Screen Type <u>Slotted steel</u>	Depth to Bottom - Feet <u>710 ft</u>	

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	FORMATIONS (Continued)	FROM	TO
<u>TOP CLAY</u>	<u>0</u>	<u>20</u>			
<u>Red Sand</u>	<u>20</u>	<u>60</u>			
<u>Blue Clay</u>	<u>60</u>	<u>400</u>			
<u>Chalk</u>	<u>400</u>	<u>650</u>			
<u>SAND</u>	<u>650</u>	<u>710</u>			

RECEIVED

MAY 16 1990

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IF MORE SPACE IS NEEDED, USE BACK