

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 <i>Catahouche</i>		PERMIT NUMBER
WELL NUMBER <i>1008</i>	CODED	NAME OF DRILLING FIRM <i>LEOPER DRILLING</i>
DATE WELL COMPLETED <i>FEB 1991</i>		<i>PONTOTOC MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>MRS C.H. Williams</i>		
<i>RT 2</i>		
<i>Water Valley, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>13</i>	<i>10 N</i>	<i>3 E</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>NORTH</i>	NEAREST TOWN <i>PARIS</i>
OTHER LANDMARK		
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>14</i>	Setting Depth <i>252</i> FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth <i>460</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>305/120</i>
Type of Casing <i>PVC</i>	Hole Depth <i>460</i>	Depth to Static Water Level <i>225</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> 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): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>Slotted PVC</i>	Depth to Bottom - Feet <i>460'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>4x2 Well -</i> <i>Well on High Ridge</i> <i>and thus a low water</i> <i>LEVEL</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	TO
<i>TOP CLAY</i>	<i>0</i>	<i>15</i>	
<i>BROWN SAND</i>	<i>15</i>	<i>90</i>	
<i>BLUE CLAY</i>	<i>90</i>	<i>120</i>	
<i>DARK CLAY w/ lignite streaks</i>	<i>120</i>	<i>260</i>	
<i>Light Blue Clay</i>	<i>260</i>	<i>320</i>	
<i>FINE GRAY SAND</i>	<i>320</i>	<i>420</i>	
<i>White Sand</i>	<i>420</i>	<i>460</i>	

RECEIVED

FEB 22 1991

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IF MORE SPACE IS NEEDED, USE BACK