

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>Caldwell</i>		PERMIT NUMBER
WELL NUMBER <i>F 2002</i>	CODED	NAME OF DRILLING FIRM <i>LEEDER DRILLING</i>
DATE WELL COMPLETED <i>MAY 1992</i>		<i>For photo</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Matlin Ferguson</i>		
<i># 32 West</i>		
<i>Blue MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>3</i>	<i>13</i>	<i>2</i> (E)
DISTANCE	DIRECTION	NEAREST TOWN
<i>2 1/2</i> Miles	<i>W</i>	<i>Blue</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>11</i>	<i>15.5</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>180</i>	<i>4"</i>	<i>170'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>180</i>	<i>85'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4"</i>	<i>40'</i>	<i>.010</i>
Screen Type	Depth to Bottom - Feet	
<i>SLOTTED PVC</i>	<i>180'</i>	

GEOLOGIC DATA (Continued)		
Surface Elev. _____	_____	
Subs. SWL _____	Analysis _____	_____
Driller's Remarks <i>JUN 08 1992</i>		
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>TOP CLAY</i>	<i>0</i>	<i>30</i>			
<i>BROWN SAND</i>	<i>30</i>	<i>40</i>			
<i>BLACK CLAY</i>	<i>40</i>	<i>135</i>			
<i>Fine SAND Between Layers of CLAY</i>	<i>135</i>	<i>180</i>			

IF MORE SPACE IS NEEDED, USE BACK