

# 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>Pontotoc</i>	
WELL NUMBER <i>G</i>	CODED
DATE WELL COMPLETED <i>2002 DEC 1988</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>LEEPER Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ben Higgins</i>		
<i>Pontotoc, Ms - 38863</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>4</i>	<i>10</i>	<i>N 3 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1/2</i> Miles	<i>EAST</i> of	<i>Pontotoc</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) _____		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>12</i>	Setting Depth <i>147'</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>150'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>150'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>150'</i>	Depth to Static Water Level <i>50'</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 <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>#13</i>
Screen Type <i>PVC Slotted</i>	Depth to Bottom - Feet <i>150'</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>Pontotoc Ridge Sand Low yield</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top clay</i>	<i>0</i>	<i>10</i>
<i>Red sand</i>	<i>10</i>	<i>20</i>
<i>Blue clay</i>	<i>20</i>	<i>40</i>
<i>Red sand &amp; rock</i>	<i>40</i>	<i>80</i>
<i>Brown sand and sea shell</i>	<i>80</i>	<i>150</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 25 1989</b>		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.