

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>PONTOTOC</i>	
WELL NUMBER <i>L 209</i>	CODED
DATE WELL COMPLETED <i>FEB 1991</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>LEEPER DRILLING</i>
<i>PONTOTOC MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>BARNES DUNLAP</i>			
<i>Rt 4 Pontotoc MS</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>6</i>	<i>11 N</i>	<i>3 E</i>	<i>(S)</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>South</i>	<i>Algona</i>	
OTHER LANDMARK <i>4 mi south of Algona</i>			
WELL PURPOSE: <input type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

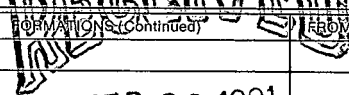
PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <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>11</i>	Setting Depth <i>150</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>158'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>143'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>158'</i>	Depth to Static Water Level <i>110'</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 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>4"</i>	Length - Feet <i>15'</i>	Slot Size - Inches <i>#013</i>
Screen Type <i>Slotted PVC</i>	Depth to Bottom - Feet <i>158'</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	FORMATIONS (Continued)	FROM	TO
<i>TOP CLAY</i>	<i>0</i>	<i>20</i>	 FEB 22 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		
<i>BLUE CLAY</i>	<i>20</i>	<i>40</i>			
<i>BROWN SAND</i>	<i>40</i>	<i>60</i>			
<i>LIME ROCK & CHALK</i>	<i>60</i>	<i>95</i>			
<i>BLUE CLAY</i>	<i>95</i>	<i>105</i>			
<i>SAND & SHELL</i>	<i>105</i>	<i>158</i>			

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.