

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Leake</i>	
WELL NUMBER <i>H</i>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <i>Thomas Drilling</i>	
DATE WELL COMPLETED <i>3-11-93</i>	

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER <i>Harvey King</i>		
<i>Rt 3 Box 211</i>		
<i>CARTHAGE MS 39051</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>12</i>	<i>11</i>	<i>9</i>
		<i>S</i>
		<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>3</i> Miles	<i>N</i>	<i>Madden</i>
OTHER LANDMARK <i>1.5 miles</i>		
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 <i>1</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>19</i>	<i>10</i>	<i>140</i> FT.
PUMP TEST		
Well yielded <i>19</i> GPM with		
a drawdown of <i>40</i> ft.		
after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>180</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>170</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180</i>	Depth to Static Water Level <i>80</i>
TYPE OF COMPLETION: (Circle One or More): <input 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 (Describe) <i>Sand packed</i>		
Top of Lap Pipe or Reduction in Casing <i>—</i> FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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>10</i>	Slot Size - Inches <i>.10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>180</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>Brown Dirt</i>	<i>0</i>	<i>5</i>			
<i>yellow clay</i>	<i>5</i>	<i>10</i>			
<i>yellow sand</i>	<i>10</i>	<i>20</i>			
<i>GRAY CLAY</i>	<i>20</i>	<i>50</i>			
<i>Rock</i>	<i>50</i>	<i>51</i>			
<i>FINE SAND</i>	<i>51</i>	<i>70</i>			
<i>Rock</i>	<i>70</i>	<i>71</i>			
<i>GRAY CLAY & SAND</i>	<i>71</i>	<i>120</i>			
<i>Rock</i>	<i>120</i>	<i>121</i>			
<i>GRAY SAND</i>	<i>121</i>	<i>180</i>			

RECEIVED

JUN 07 1993

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK