

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED <u>Leake</u>	
WELL NUMBER <u>2036</u>	CODED
DATE WELL COMPLETED <u>6-18-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Thomas Drilling</u>

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Kendall Kemp</u> <u>RT-5 Box 79</u> <u>CARTHAGE MS 39051</u>		
WELL LOCATION: SEC <u>G</u>	TOWNSHIP <u>15</u>	RANGE <u>11</u> S <u>8</u> W
DISTANCE <u>1 1/2</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Midway</u>
OTHER LANDMARK <u>1/2 mile SW of Coker Creek</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Chick</u>		

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 <u>1 1/2</u>		
Pump Capacity (GPM) <u>18</u>	No. of Stages <u>11</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded <u>32</u> GPM with a drawdown of <u>16</u> ft. after <u>1</u> hours of pumping		

WELL DATA <u>148'</u>		
Well Depth <u>158</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>158</u>
Type of Casing <u>PUC</u>	Hole Depth <u>158</u>	Depth to Static Water Level <u>1'</u>
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 checked="" 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 <u>4"</u>	Length - Feet <u>148</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PUC SAWEL</u>	Depth to Bottom - Feet <u>158</u>	

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
<u>Sandy CLAY</u>	<u>0</u>	<u>7</u>			
<u>CLAY</u>	<u>6</u>	<u>18</u>			
<u>SAND</u>	<u>18</u>	<u>21</u>			
<u>CLAY</u>	<u>21</u>	<u>59</u>			
<u>GREEN SAND</u>	<u>59</u>	<u>85</u>			
<u>Hard Rock</u>	<u>85</u>	<u>87</u>			
<u>Green sand</u>	<u>87</u>	<u>110</u>			
<u>White Sand</u>	<u>110</u>	<u>130</u>			
<u>Clay &amp; Rock</u>	<u>130</u>	<u>138</u>			
<u>White Sand</u>	<u>138</u>	<u>159</u>			
IF MORE SPACE IS NEEDED, USE BACK					