

**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 <b>Leake</b>	
WELL NUMBER <b>62028</b>	CODED
DATE WELL COMPLETED <b>8-6-98</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Dan Wooten</b> <b>SCOTT CROSSING Rd.</b> <b>CARTHAGE MS 39051</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>G</b>	<b>16</b>	<b>11</b>	<b>8</b>
		<b>S</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>W</b>	of <b>Midway</b>	
OTHER LANDMARK <b>3 1/2 NE Carthage</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Chicken</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1/2</b>		
Pump Capacity (GPM) <b>18</b>	No. of Stages <b>11</b>	Setting Depth <b>100</b> FT.
PUMP TEST		
Well yielded <b>32</b> GPM with a drawdown of <b>14</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>198'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>188'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>298'</b>	Depth to Static Water Level <b>10'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC Sawned</b>	Depth to Bottom - Feet <b>198'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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
<b>CLAY</b>	<b>0</b>	<b>12</b>			
<b>SANDY CLAY</b>	<b>12</b>	<b>17</b>			
<b>White SAND</b>	<b>17</b>	<b>24</b>			
<b>DARK GRAY CLAY</b>	<b>24</b>	<b>60</b>			
<b>Green Sand &amp; Rock</b>	<b>60</b>	<b>110</b>			
<b>GRAY SAND</b>	<b>110</b>	<b>120</b>			
<b>Rock</b>	<b>120</b>	<b>121</b>			
<b>GRAY CLAY</b>	<b>121</b>	<b>130</b>			
<b>Rock</b>	<b>130</b>	<b>131</b>			
<b>GRAY SAND</b>	<b>131</b>	<b>198</b>			

IF MORE SPACE IS NEEDED, USE BACK