

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Leake</i>	
WELL NUMBER <i>5-18</i>	CODED
DATE WELL COMPLETED <i>4-22-02</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Mitch Moran</i>			
<i>119 N. Pearl</i>			
Latitude:			
Longitude: <i>Carthage MS 39051</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>13</i>	<i>10</i>	<i>6</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>W</i>	of <i>Carthage</i>	
OTHER LANDMARK <i>7.4 miles N. of Church</i>			
WELL PURPOSE: Home, <u>Trig</u> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <del>Submersible</del> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <del>Electric</del> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>5HP</i>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Mixed Dirt</i>	<i>0</i>	<i>17</i>
<i>Rock</i>	<i>17</i>	<i>19</i>
<i>Red Dirt</i>	<i>19</i>	<i>22</i>
<i>Yellow Sand</i>	<i>22</i>	<i>55</i>
<i>Gray Clay</i>	<i>55</i>	<i>61</i>
<i>Fine Gray Sand</i>	<i>61</i>	<i>101</i>
<i>Clay</i>	<i>101</i>	<i>108</i>
<i>Rock</i>	<i>108</i>	<i>109</i>
<i>Fine Sand</i>	<i>109</i>	<i>112</i>
<i>Clay</i>	<i>112</i>	<i>122</i>
<i>Fine Gray Sand</i>	<i>122</i>	<i>140</i>
<i>Good Gray Sand</i>	<i>140</i>	<i>195</i>
<i>Fine Gray Sand</i>	<i>195</i>	<i>260</i>
<i>Good Gray Sand</i>	<i>260</i>	<i>298</i>
<i>Sand continues</i>		
<b>RECEIVED</b>		
MAY 20 2002		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <i>298'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>258'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>298'</i>	Depth to Static Water Level <i>140'</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)		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC Sawned</i>	Depth to Bottom - Feet <i>298'</i>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*David S. Thomas* 0-0147  
Signature of Licensed Driller and License No.

*4-22-02*  
Date

Additional Information Required On Back