

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>		PERMIT NUMBER
WELL NUMBER <i>L-2007</i>	CODED	NAME OF DRILLING FIRM <i>Thomas Drilling</i>
DATE WELL COMPLETED <i>6-15-02</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>FRANNE CUMBERLAND</i>		
<i>730 Hwy 487 EAST</i>		
Latitude:		
Longitude: <i>CARTHAGE MS 39051</i>		
WELL LOCATION	SEC	TOWNSHIP
	<i>1</i>	<i>9 S</i>
		<i>8 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>SE</i>	<i>Starkville</i>
OTHER LANDMARK <i>1/2 mile S. GRAVEYARD</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Poultry</i>		

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 _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>HARD CLAY</i>	<i>0</i>	<i>6</i>
<i>Red SAND & Clay</i>	<i>6</i>	<i>16</i>
<i>Yellow sand</i>	<i>16</i>	<i>38</i>
<i>White Clay</i>	<i>38</i>	<i>40</i>
<i>Lignite</i>	<i>40</i>	<i>50</i>
<i>Med fine Silver Sand</i>	<i>50</i>	<i>78</i>
<i>Mixed Med. & Coarse sand</i>	<i>78</i>	<i>110</i>
<i>FINE SAND</i>	<i>110</i>	<i>122</i>
<i>Soft CLAY</i>	<i>122</i>	<i>130</i>
<i>FINE SAND</i>	<i>130</i>	<i>140</i>
<i>GRAY GREEN CLAY</i>	<i>140</i>	<i>160</i>
<i>GRAY CLAY</i>	<i>160</i>	<i>233</i>
<i>FLAKY GRAY CLAY</i>	<i>233</i>	<i>239</i>
<i>ROCK</i>	<i>239</i>	<i>240</i>
RECEIVED		
<i>JUL 08 2002</i>		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <i>110'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>100'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>4" = 110'</i>	Depth to Static Water Level <i>58'</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): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC Sawn</i>	Depth to Bottom - Feet <i>110'</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 Thomas
Signature of Licensed Driller and License No.

6-15-02
Date

Additional Information Required On Back