

**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 <u>Leake</u>	
WELL NUMBER <u>C 2052</u>	CODED
DATE WELL COMPLETED <u>5-21-97</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Larry Cook</u> <u>Rt 7 Box 119</u> <u>Carthage MS 39051</u>			
WELL LOCATION <u>C</u>	SEC <u>16</u>	TOWNSHIP <u>12</u>	RANGE <u>N 8 E</u>
DISTANCE <u>2</u> Miles	DIRECTION <u>NW</u>	NEAREST TOWN <u>Rehoboth</u>	
OTHER LANDMARK <u>1/2 mile W of Cook Creek</u>			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
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</u>		
Pump Capacity (GPM) <u>13</u>	No. of Stages <u>10</u>	Setting Depth <u>85</u> FT.
PUMP TEST Well yielded <u>16</u> GPM with a drawdown of <u>20</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>90</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>PVC</u>	Hole Depth <u>90</u>	Depth to Static Water Level <u>55</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Pack'd, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix		

<b>LOG DATA</b>	
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	

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC wrapped</u>	Depth to Bottom - Feet <u>90</u>	

<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			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red dirt</u>	<u>0</u>	<u>4</u>			
<u>Red sand</u>	<u>4</u>	<u>9</u>			
<u>White sand</u>	<u>9</u>	<u>90</u>			
<u>Clay streak</u>	<u>90</u>	<u>90</u>			