

**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 <b>Leake</b>	
WELL NUMBER <b>C 2040</b>	CODED
DATE WELL COMPLETED <b>1-23</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>THOMAS DRILLING</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Myrick Farms</b> <b>P.O. Box 597</b>		
WELL LOCATION <b>Carthage MS 39051</b>		
SEC <b>29</b>	TOWNSHIP <b>12 S</b>	RANGE <b>8 W</b>
DISTANCE <b>3</b> Miles	DIRECTION <b>SE</b>	NEAREST TOWN <b>Simpleton</b>
OTHER LANDMARK <b>1/4 mile SW of church</b>		
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <b>Submersible</b> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <b>1 1/2</b>		
Pump Capacity (GPM) <b>37</b>	No. of Stages <b>10</b>	Setting Depth <b>80'</b> FT.
PUMP TEST		
Well yielded <b>37</b> GPM with a drawdown of <b>25</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth <b>110'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>10'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>110'</b>	Depth to Static Water Level <b>45'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>SAND PACKED</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): <b>Cement</b> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC wrapped</b>	Depth to Bottom - Feet <b>110'</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks: <b>Cement Grout is first</b> <b>600' is 10' then Bentonite</b> <b>Bentonite is not above screen</b> 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
<b>Dirt</b>	<b>0</b>	<b>2</b>			
<b>Mixed clay &amp; sand</b>	<b>2</b>	<b>10</b>			
<b>Clay</b>	<b>10</b>	<b>25</b>			
<b>SAND</b>	<b>25</b>	<b>110</b>			

**RECEIVED**

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