

**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>V-6004</b>	CODED
DATE WELL COMPLETED <b>7-15-01</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Mitch Moran</b> <b>119 N. Pearl</b> <b>Carthage, MS 39051</b>			
WELL LOCATION	SIC	TOWNSHIP	RANGE
	<b>13</b>	<b>100</b>	<b>6</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>W</b>	of <b>Carthage</b>	
OTHER LANDMARK <b>3/4 mile N of Church</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>FARM BARN</b>			

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 <b>1/2</b>		
Pump Capacity (GPM) <b>18</b>	No. of Stages <b>11</b>	Setting Depth <b>160'</b> FT.
PUMP TEST		
Well yielded <b>25</b> GPM with a drawdown of <b>N/A</b> ft. after <b>N/A</b> hours of pumping		

WELL DATA		
Well Depth <b>218'</b>	Casing Diameter (in.) <b>4 x 2</b>	Casing Length (Ft.) <b>198.4"</b>
Type of Casing <b>PVC</b>	Hole Depth <b>218'</b>	Depth to Static Water Level <b>125'</b>
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 <b>10</b> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
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	

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC wrap</b>	Depth to Bottom - Feet <b>218'</b>	

GEOLOGIC DATA (Office Use Only)			
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
Mixed rd dirt & sand	0	15	<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-bottom: 10px;">MAY 20 2002</div> <div style="font-size: 1.5em; font-weight: bold;">BY: OLWR</div>		
Gray Clay	15	42			
Gray Sand	42	85			
Clay	85	93			
Sand & Clay	93	120			
Good Gray Sand	120	185			
Clay	185	188			
Fine Gray Sand	188	194			
Med Gray Sand	194	218			
			IF MORE SPACE IS NEEDED, USE BACK		