

**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>Q-410</b>	CODED
DATE WELL COMPLETED <b>7-7-03</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Gene Watkins</b>			
<b>786 Grimes Rd</b>			
Latitude: <b>CARTHAGE MS 39051</b>			
Longitude: <b>7</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>L</b>	<b>2</b>	<b>7</b>	<b>7</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>4</b>	<b>South</b>	<b>Carthage</b>	
OTHER LANDMARK <b>2 miles S.E. Pearl River</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Roultay</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) <b>H/P 1/2</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Mixed Clay</b>	<b>0</b>	<b>20</b>
<b>Gray Clay</b>	<b>20</b>	<b>60</b>
<b>" " + sand</b>	<b>60</b>	<b>65</b>
<b>Gray sand</b>	<b>65</b>	<b>100</b>
<b>Good Gray Sand</b>	<b>100</b>	<b>117</b>

WELL DATA		
Well Depth <b>117</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>107</b>
Type of Casing <b>PVC</b>	Hole Depth <b>117</b>	Depth to Static Water Level <b>24</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Backed, <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 <input type="checkbox"/> Mix		

SCREEN DATA		
Diameter - inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - inches <b>1010</b>
Screen Type <b>PVC SAVED</b>	Depth to Bottom - Feet <b>117</b>	

**RECEIVED**  
**JUL 23 2003**  
**BY: OLWR**

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.

**Paul J. Moore** 0-141 **7-8-03**  
Signature of Licensed Driller and License No. Date