

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>		PERMIT NUMBER
WELL NUMBER <u>6-2049</u>	CODED	NAME OF DRILLING FIRM <u>THOMAS DRILLING</u>
DATE WELL COMPLETED <u>9-10-02</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>MARSHALL WATSON</u>			
<u>3927 Midway Rd</u>			
Latitude: Longitude: <u>CANTHAGE, MS 39051</u>			
WELL LOCATION	SEC <u>11</u>	TOWNSHIP <u>11</u>	RANGE <u>8</u> ^E / _W
DISTANCE <u>5</u> Miles	DIRECTION <u>NE</u>	NEAREST TOWN <u>CANTHAGE</u>	
OTHER LANDMARK <u>4 Miles South of Renfro</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Poultry</u>			

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 1 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Hard Clay</u>	<u>0</u>	<u>8</u>
<u>SANDY CLAY</u>	<u>8</u>	<u>14</u>
<u>Yellow Sand</u>	<u>14</u>	<u>40</u>
<u>Black DIRT / clay</u>	<u>40</u>	<u>73</u>
<u>Rock & Silts Green Sand</u>	<u>73</u>	<u>77</u>
<u>Rock HARD</u>	<u>77</u>	<u>83</u>
<u>GREEN SAND Mixed</u>	<u>83</u>	<u>108</u>
<u>GRAY SAND</u>	<u>108</u>	<u>130</u>
<u>Med. COARSE GRAY SAND</u>	<u>130</u>	<u>163</u>

WELL DATA

Well Depth <u>163'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>133</u>
Type of Casing <u>PVC</u>	Hole Depth <u>163'</u>	Depth to Static Water Level <u>34'</u>
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 <u>10</u> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC Sawn</u>	Depth to Bottom - Feet <u>163'</u>	

RECEIVED
OCT 01 2002
BY: OLWR

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

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 P. Thomas 0-149
Signature of Licensed Driller and License No.

9-10-02
Date

Additional Information Required On Back