

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 <i>Leake</i>	
WELL NUMBER <i>G 2023</i>	CODED
DATE WELL COMPLETED <i>3-15-96</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>William waster</i>			
<i>Rt 8, Box 136</i>			
<i>Carthage MS 39057</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>2</i>	<i>11</i>	<i>N 8 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i>	<i>S</i>	<i>Renfro</i>	
OTHER LANDMARK <i>1/2 Mile S. of Lobutcha Cr.</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>			

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 _____		
Pump Capacity (GPM) <i>2 1/2</i>	No. of Stages <i>11</i>	Setting Depth <i>140</i> FT.
PUMPTES: Well yielded <i>24</i> GPM with a drawdown of <i>60</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>180'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>175'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180'</i>	Depth to Static Water Level <i>60'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>SAND PACKED</i>		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>5'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC WRAPPED</i>	Depth to Bottom - Feet <i>180'</i>	

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	FORMATION
<i>CLAY</i>	<i>0</i>	<i>10</i>	
<i>Mixed Sand & clay</i>	<i>10</i>	<i>25</i>	
<i>CLAY</i>	<i>25</i>	<i>70</i>	
<i>Gray Clay</i>	<i>70</i>	<i>110</i>	
<i>Rock</i>	<i>110</i>	<i>142</i>	
<i>CLAY</i>	<i>112</i>	<i>120</i>	
<i>Gray SAND</i>	<i>120</i>	<i>180</i>	
IF MORE SPACE IS NEEDED, USE BACK			

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APR 22 1996
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