

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>	
WELL NUMBER <u>2042</u>	CODED
DATE WELL COMPLETED <u>3-15-96</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Faye Bradford</u>			
<u>Rt. 7 Box 29D</u>			
<u>CARTHAGE, MS 39090</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>31</u>	<u>12</u>	<u>N 8 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>S</u>	of <u>Singleton</u>	
OTHER LANDMARK <u>1/4 mile W of Cobbs Creek</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Chicken Houses</u>			

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) _____		
Pump Capacity (GPM) <u>25</u>	No. of Stages <u>9</u>	Setting Depth <u>80'</u> FT.
PUMP TEST		
Well yielded <u>25</u> GPM with a drawdown of <u>2.5</u> ft. after <u>1</u> hours of pumping		

Well Depth <u>117'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>107'</u>
Type of Casing <u>PUC</u>	Hole Depth <u>117'</u>	Depth to Static Water Level <u>31'</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) SAND PACKED

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.01</u>
Screen Type <u>PUC WRAPPED</u>	Depth to Bottom - Feet <u>117'</u>	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input checked="" type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

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
<u>DIRT</u>	<u>0</u>	<u>5</u>
<u>CLAY</u>	<u>5</u>	<u>15</u>
<u>SAND</u>	<u>15</u>	<u>18</u>
<u>GRAY CLAY</u>	<u>18</u>	<u>73</u>
<u>SAND</u>	<u>73</u>	<u>117</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 22 1996		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		