

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>Leake</b>	
WELL NUMBER <b>GT 2022</b>	CODED
DATE WELL COMPLETED <b>10-12-94</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Paul Turner</b> <b>Rt. 5 Box 87A</b> <b>CARTHAGE, MS 39051</b>		
WELL LOCATION: SEC. <b>29</b>	TOWNSHIP <b>11 N</b>	RANGE <b>8 E</b>
DISTANCE <b>2</b> Miles	DIRECTION <b>NE</b>	NEAREST TOWN <b>CARTHAGE</b>
OTHER LANDMARK <b>ON Goshen Brook</b>		
WELL PURPOSE (Circle one) <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1</b>		
Pump Capacity (GPM) <b>7</b>	No. of Stages <b>2</b>	Setting Depth <b>80'</b> FT.
PUMP TEST		
Well yielded <b>7</b> GPM with a drawdown of _____ ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth <b>285</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>160'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>285</b>	Depth to Static Water Level <b>60'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe) <b>op.</b>		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN; USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <b>OPEN</b>	Length - Feet <b>BOTTOM</b>	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Brown dirt</b>	<b>0</b>	<b>3</b>	<b>RECEIVED</b> <b>DEC 30 1994</b> Dept. of Environmental Quality Office of Land & Water Resources		
<b>Gumbo</b>	<b>3</b>	<b>12</b>			
<b>White sand</b>	<b>12</b>	<b>90</b>			
<b>Black dirt</b>	<b>90</b>	<b>120</b>			
<b>Hard clay (gray)</b>	<b>120</b>	<b>180</b>			
<b>Mixed sand &amp; clay</b>	<b>180</b>	<b>195</b>			
<b>Green sand</b>	<b>195</b>	<b>285</b>			

IF MORE SPACE IS NEEDED, USE BACK