

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Leake</b>		PERMIT NUMBER <b>15119</b>
WELL NUMBER <b>New</b>	CODED <input checked="" type="checkbox"/>	
<b>K 32</b>		NAME OF DRILLING FIRM <b>Griner Drilling</b>
DATE WELL COMPLETED <b>08-20-97</b>		<b>Service, Inc.</b>

**400001-04**

NAME & MAILING ADDRESS OF LANDOWNER <b>City of Carthage</b>		
<b>212 Main St., Carthage, MS</b>		
<b>32.73289 89.53176</b>		
WELL LOCATION:	SEC <u>12</u>	TOWNSHIP <u>[N]</u> RANGE <u>[E]</u>
<b>SW NE</b>	<b>X</b>	<b>10 S 7 W</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>0</b> Miles	<b>North</b>	<b>Carthage</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <input type="checkbox"/> Turbine, <input checked="" 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) <b>750</b>	No. of Stages <b>5</b>	Setting Depth <b>195</b> FT.
PUMP TEST		
Well yielded <b>791</b> GPM with a drawdown of <b>59.68</b> ft. after <b>8</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>650</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>560</b>
Type of Casing <b>steel</b>	Hole Depth <b>782</b>	Depth to Static Water Level <b>97.23</b>
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) _____		
Top of Lap Pipe or Reduction in Casing <b>495 FEET</b> IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>10"</b>	Length - Feet <b>80'</b>	Slot Size - Inches <b>0.016</b>
Screen Type <b>rod base</b>	Depth to Bottom - Feet <b>650</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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
Clay	0	30	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">AUG 22 1997</div> <div style="font-size: 1em; margin-top: 10px;">Dept. of Environmental Quality Office of Land &amp; Water Resources</div>		
Sand	30	61			
Clay	61	487			
Sand	487	657			
Clay	657	748			
Sand	748	782			

IF MORE SPACE IS NEEDED, USE BACK