

**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 <b>WARREN</b>	
WELL NUMBER <b>#12 E-28</b>	CODED
<b>10-22-99</b>	
DATE WELL COMPLETED <b>10-22-99</b>	

PERMIT NUMBER <b>GW-15279</b>
NAME OF DRILLING FIRM <b>GRINER DRILLING SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER			
<b>CITY OF VICKSBURG</b>			
<b>P. O. DRAWER 150</b>			
<b>VICKSBURG, MS 39180</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>22</b>	<b>07</b>	<b>(N) 03 (E)</b>
DISTANCE	DIRECTION		NEAREST TOWN
<b>1</b> Miles	<b>W</b> of		<b>HANNING &amp; LONG LAKE RD. INTERSECTION</b>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
<b>MUNICIPAL</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, (Turbine) Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): (Electric,) Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>1000</b>	<b>3</b>	<b>124 FT.</b>
PUMP TEST		
Well yielded <b>1110</b> GPM with a drawdown of <b>18.62</b> ft. after <b>8</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>121'</b>	<b>36"</b>	<b>71</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>COATED</b>	<b>140'</b>	<b>41.87</b>
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, Underreamed,) Telescoped, Natural Development, Open Hole, Other (Describe) _____		
<b>WELL GROUTED TO A DEPTH OF 71 FEET</b>		
Type Grout (circle one): Cement, Bentonite, or (Mix)		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): (Electric, Gamma Ray,) Density, Sónic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>GRINER DRILLING SERVICE, INC.</b>	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>20</b>	<b>40</b>	<b>0.030</b>
Screen Type	Depth to Bottom - Feet	
<b>ROD BASE</b>	<b>121</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 <b>WELL HEAD IS 25 FEET ABOVE</b> <b>GROUND</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>20</b>
<b>SAND AND GRAVEL</b>	<b>20</b>	<b>134</b>
<b>CLAY</b>	<b>134</b>	<b>140</b>

FORMATIONS (Continued)	FROM	TO

**RECEIVED**  
**NOV 08 1999**  
Dept. of Environmental Quality  
Office of Land & Water Resources  
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.