

**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>Forrest</b>	
WELL NUMBER <b>1251</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>10-15-98</b>	

PERMIT NUMBER <b>MS6015374</b>
NAME OF DRILLING FIRM <b>Griner Drilling Service, Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Joe Morgan 310351</b>			
<b>99 J.B. Horne Road 891243</b>			
<b>Hattiesburg, MS 39401</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>310351</b>	<b>9</b>	<b>1</b>	<b>(N) 12 (E)</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>West</b>	of <b>Hwy. 49 S.</b>	
OTHER LANDMARK <b>2 miles West of Big K in Brooklyn</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, (Turbine,) Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, (Diesel) Gasoline, Butane, Other (Describe) _____ H/P <b>110</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>1000</b>	<b>4</b>	<b>307.5</b> FT.
PUMP TEST		
Well yielded <b>1136</b> GPM with a drawdown of <b>67</b> ft. after <b>2.5</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>540'</b>	<b>12</b>	<b>500</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>steel</b>	<b>600'</b>	<b>176</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, (Natural Development, ) Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF **150** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

<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>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>12</b>	<b>40</b>	<b>0.016</b>
Screen Type <b>rod base</b>	Depth to Bottom - Feet <b>540</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION	TO
<b>Clay</b>	<b>0</b>	<b>95</b>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>OCT 19 1998</p> <p>Dept. of Environmental Quality Office of Land &amp; Water Resources</p>	
<b>Sand</b>	<b>95</b>	<b>130</b>		
<b>Clay with sand streaks</b>	<b>130</b>	<b>380</b>		
<b>Sand</b>	<b>380</b>	<b>437</b>		
<b>Clay</b>	<b>437</b>	<b>460</b>		
<b>Sand</b>	<b>460</b>	<b>510</b>		
<b>Sand with pea gravel</b>	<b>510</b>	<b>592</b>		
<b>Clay</b>	<b>592</b>	<b>600</b>		

IF MORE SPACE IS NEEDED, USE BACK