

**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>Lincoln</b>	
WELL NUMBER <b>H 78</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>10-07-94</b>	

PERMIT NUMBER <b>GW-14804</b>
NAME OF DRILLING FIRM <b>Griner Drilling Service, Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Lincoln Rural Water Association</b>			
<b>P.O. Box 712</b>			
<b>Brookhaven, MS</b>			
WELL LOCATION:	SEC <b>2</b>	TOWNSHIP <b>7 N</b>	RANGE <b>8 E</b>
DISTANCE <b>1</b> Miles	DIRECTION <b>NE</b>	NEAREST TOWN <b>Brookhaven</b>	
OTHER LANDMARK <b>At water tank</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Rural system</b>			

<b>PUMP DATA</b>		
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) _____ H/P <b>150</b>		
Pump Capacity (GPM) <b>500</b>	No. of Stages <b>8</b>	Setting Depth <b>650</b> FT.
PUMP TEST Well yielded <b>323</b> GPM with a drawdown of <b>125</b> ft. after <b>5 1/2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>958</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>774</b>
Type of Casing <b>steel</b>	Hole Depth <b>1000</b>	Depth to Static Water Level <b>343.86</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>714</b> FEET		
IF TELESCOPED 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>8"</b>	Length - Feet <b>68</b>	Slot Size - inches <b>.016</b>
Screen Type <b>ss rod base</b>	Depth to Bottom - Feet <b>958</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
<b>sand &amp; gravel</b>	<b>0</b>	<b>190</b>
<b>clay</b>	<b>190</b>	<b>250</b>
<b>clay w/ sand streaks</b>	<b>250</b>	<b>374</b>
<b>clay</b>	<b>374</b>	<b>469</b>
<b>clay &amp; sand streaks</b>	<b>469</b>	<b>593</b>
<b>clay</b>	<b>593</b>	<b>718</b>
<b>sand w/ clay streaks</b>	<b>718</b>	<b>812</b>
<b>clay</b>	<b>812</b>	<b>850</b>
<b>sand</b>	<b>850</b>	<b>886</b>
<b>clay</b>	<b>886</b>	<b>934</b>
<b>clay &amp; sand streaks</b>	<b>934</b>	<b>1000</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 10 1994</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

