

**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>Newton</b>	
WELL NUMBER <b>F 56</b>	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER	
NAME OF DRILLING FIRM <b>Griner Drilling</b>	
DATE WELL COMPLETED <b>01-13-95</b>	
Service, Inc.	

NAME & MAILING ADDRESS OF LANDOWNER <b>North Decatur Water Association</b>	
<b>P.O. Box 427</b>	
<b>Decatur, MS 37327</b>	
WELL LOCATION: SEC <b>16</b>	TOWNSHIP <b>7</b> RANGE <b>11</b>
DISTANCE <b>4</b> Miles <b>North</b> of <b>Decatur</b>	
OTHER LANDMARK <b>Well No. 2</b>	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Rural Supply</b>	

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <b>Turbine,</b> Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric,</b> Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P 50</b>		
Pump Capacity (GPM) <b>250</b>	No. of Stages <b>18</b>	Setting Depth <b>470</b> FT.
PUMP TEST		
Well yielded <b>207</b> GPM with a drawdown of <b>107.97</b> ft. after <b>8</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>524</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>484</b>
Type of Casing <b>steel</b>	Hole Depth <b>485</b>	Depth to Static Water Level <b>270.05</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>434 FEET</b> 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>30</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>Rod Base</b>		Depth to Bottom - Feet <b>524</b>

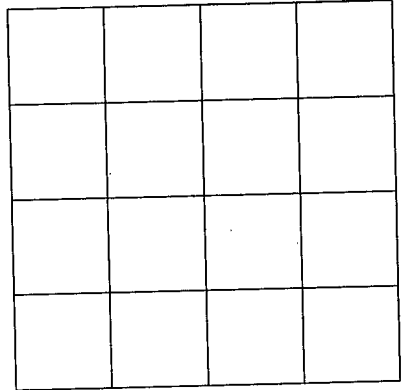
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks  <b>524 30' 9'</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Sand with clay streaks</b>	<b>0</b>	<b>60</b>
<b>Clay with sand streaks</b>	<b>60</b>	<b>204</b>
<b>Sand</b>	<b>204</b>	<b>261</b>
<b>Clay with sand streaks</b>	<b>261</b>	<b>412</b>
<b>Clay</b>	<b>412</b>	<b>490</b>
<b>Sand</b>	<b>490</b>	<b>521</b>
<b>Clay</b>	<b>521</b>	<b>551</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 16 1995</b>		
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.