

**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>#1</b>	CODED
DATE WELL COMPLETED <b>6-16-93</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>GARDNER DRILLING</b>
<b>SEBASTOPOL, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>John Garvin</b>			
<b>RT. 3 Box 21</b>			
<b>NEWTON MS. 39345</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>18</b>	<b>5</b>	<b>N 11 E</b> <b>S W</b>
DISTANCE Miles	DIRECTION	NEAREST TOWN	
<b>2</b>	<b>N</b>	<b>NEWTON</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <b>35</b>	No. of Stages <b>10</b>	Setting Depth <b>160</b> FT.
PUMP TEST		
Well yielded <b>27</b> GPM with a drawdown of <b>10</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>300</b>	Casing Diameter (In.) <b>4" X 2"</b>	Casing Length (Ft.) <b>20'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>300'</b>	Depth to Static Water Level <b>120'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <u>Telescoped</u> , Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>140</b> FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

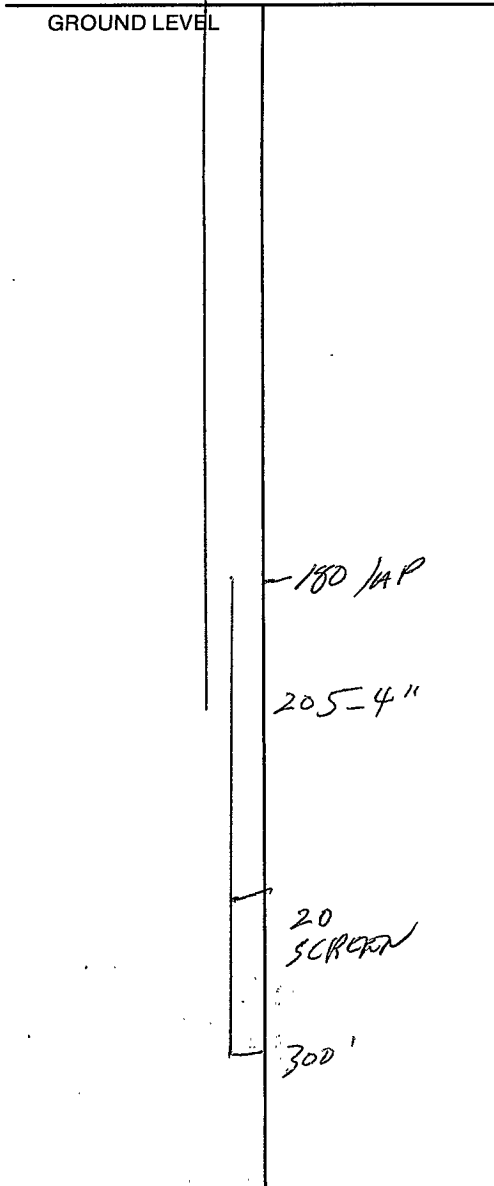
<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>8</b>
Screen Type <b>PVC Rib</b>	Depth to Bottom - Feet <b>380</b>	

<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>CLAY</b>	<b>0</b>	<b>10</b>
<b>sand</b>	<b>10</b>	<b>15</b>
<b>CLAY</b>	<b>15</b>	<b>20</b>
<b>CLAY &amp; sand ledges</b>	<b>20</b>	<b>50</b>
<b>sand</b>	<b>30</b>	<b>60</b>
<b>sand &amp; clay ledges</b>	<b>60</b>	<b>85</b>
<b>shell</b>	<b>85</b>	<b>200</b>
<b>"</b>	<b>200</b>	<b>231</b>
<b>sand</b>	<b>231</b>	<b>380</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUL 08 1994</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.



	X		

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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