

**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 <u>Pike</u>	
WELL NUMBER <u>I 2130</u>	CODED
DATE WELL COMPLETED <u>7-14-98</u>	

PERMIT NUMBER <u>0-621</u>
NAME OF DRILLING FIRM <u>Daniel Boone</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Raford Simmons</u>		
<u>2089 James George Rd</u>		
<u>Magnolia, MS</u>		
WELL LOCATION:	SEC	TOWNSHIP
	<u>34</u>	<u>2</u>
		RANGE
		<u>N 9 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>12</u> Miles	<u>East</u>	of <u>Magnolia</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>		<u>80</u> FT.
<b>PUMP TEST</b>		
Well yielded <u>20</u> GPM with a drawdown of <u>30</u> ft. after <u>10</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>122</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>102</u>
Type of Casing <u>PVC</u>	Hole Depth <u>124</u>	Depth to Static Water Level <u>35</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>9</u> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement, Bentonite, or Mix		

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

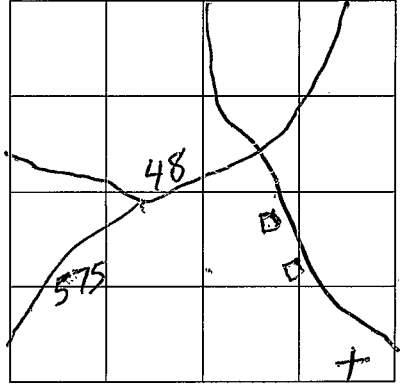
<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC Sch 40</u>	Depth to Bottom - Feet <u>2'</u>	

<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											
<u>07-28-98 P01:58 RCVD</u>											
Top of Lap Pipe or Reduction in Casing											
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center" colspan="4"><b>FEET</b></td> </tr> <tr> <td align="center" colspan="4">IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</td> </tr> </table>				<b>FEET</b>				IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>10</u>			
<u>Gravel</u>	<u>10</u>	<u>75</u>			
<u>Clay</u>	<u>75</u>	<u>82</u>			
<u>Sand</u>	<u>82</u>	<u>122</u>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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