

**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>MAISON</b>	
WELL NUMBER <b>R 2108</b>	CODED
DATE WELL COMPLETED <b>11-21-98</b>	

PERMIT NUMBER <b>0-621</b>
NAME OF DRILLING FIRM <b>Daniel Boone Sandy Hook, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>James Wells = MS Well Driller</b>		
<b>Hwy 98 East</b>		
<b>Columbia, MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>12</b>	<b>3</b>	<b>13</b>
	N S	E W
DISTANCE <b>1</b> Miles	DIRECTION <b>EAST</b>	NEAREST TOWN <b>Columbia</b>
OTHER LANDMARK <b>Pearl River Bridge on Hwy 98</b>		
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet <u>Flowing Well</u> , Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
<b>PUMP TEST</b>		
Well yielded <b>60</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>470</b>	Casing Diameter (In.) <b>4" to 60' to 2" on</b>	Casing Length (Ft.) <b>460'</b>
Type of Casing <b>PVC Sch. 40</b>	Hole Depth <b>472</b>	Depth to Static Water Level <b>Flowing</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <b>9</b> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>30'</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC Sch. 40</b>	Depth to Bottom - Feet	

Driller's Remarks <b>Well was a 4x2 4" to 60' - 60 to 470 was 2" Top of Lap Pipe or Reduction in Casing</b>
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Sand</b>	<b>0</b>	<b>9</b>	<b>RECEIVED</b> <b>DEC 21 1998</b> <b>Dept. of Environmental Quality Office of Land &amp; Water Resources</b>		
<b>Clay</b>	<b>9</b>	<b>24</b>			
<b>Large Gravel</b>	<b>24</b>	<b>75</b>			
<b>Red Gravel &amp; Sand</b>	<b>75</b>	<b>98</b>			
<b>Blue Clay</b>	<b>98</b>	<b>400</b>			
<b>Sand</b>	<b>400</b>	<b>412</b>			
<b>Blue Clay</b>	<b>412</b>	<b>430</b>			
<b>Very Coarse Sand</b>	<b>430</b>	<b>470</b>			
<b>Red Clay</b>	<b>470</b>	<b>472</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

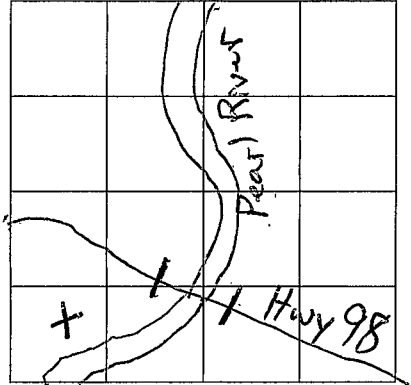
0"  
4" casing  
to 60"  
60"

60" thru 470

2" casing

470'

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



SECTION 12

Please indicate well location X.

ADDITIONAL INFORMATION

4" casing was to put a  
1 HP pump in for James  
House in the future.