

**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>Lincoln</u>	
WELL NUMBER <u>K-2163</u>	CODED
DATE WELL COMPLETED <u>11-22-00</u>	

PERMIT NUMBER <u>Green Water Well &amp; Supply</u> <u>1916</u>
NAME OF DRILLING FIRM <u>Dr. J. C. Bogue Chitto, MS 39629</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mike Melton</u> <u>2237 Tiger Trl.</u> <u>Brookhaven MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>21</u>	<u>6</u>	<u>6</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>9</u> Miles	<u>NW</u>	of <u>Bogue Chitto</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, 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) <u>10</u>	No of Stages <u>15</u>	Setting Depth <u>180</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>0</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>250</u>	Casing Diameter (in) <u>4</u>	Casing Length (Ft) <u>240</u>
Type of Casing <u>PVC</u>	Hole Depth <u>260</u>	Depth to Static Water Level <u>148</u>
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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <u>No Log Run</u>	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

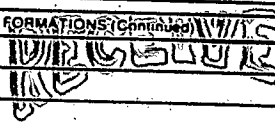
<b>SCREEN DATA</b>		
Diameter - inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>250</u>	

Driller's Remarks

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Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>16</u>			
<u>Sand &amp; Gravel</u>	<u>16</u>	<u>68</u>			
<u>White Clay</u>	<u>68</u>	<u>84</u>			
<u>Blue Clay</u>	<u>84</u>	<u>145</u>			
<u>Sand</u>	<u>145</u>	<u>160</u>			
<u>Streaky</u>	<u>160</u>	<u>204</u>			
<u>Sand &amp; Gravel</u>	<u>204</u>	<u>260</u>			

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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