

**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>WAYNE</u>	
WELL NUMBER <u>4</u>	CODED
DATE WELL COMPLETED <u>2048</u>	

PERMIT NUMBER <u>205</u>
NAME OF DRILLING FIRM <u>CHARS WELL SER.</u> <u>BUCKATUNNA MS.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Willie Z. POWE</u>		
WELL LOCATION: SEC <u>15</u> TOWNSHIP <u>7 S</u> RANGE <u>5 W</u>		
DISTANCE <u>4</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>BUCK.</u>
OTHER LANDMARK		
WELL PURPOSE: <input type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input checked="" type="checkbox"/> Fish Pond, <input type="checkbox"/> Etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, <input type="radio"/> Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, <input type="radio"/> Other (Describe) _____ H/P <u>2</u>		
Pump Capacity (GPM) <u>27</u>	No. of Stages <u>11</u>	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded <u>60</u> GPM with a drawdown of <u>0</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>160</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>130</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>68</u>
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		
WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>16</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>160</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
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
<u>FDP SD.</u>	<u>0</u>	<u>1</u>
<u>SANDY CLAY</u>	<u>1</u>	<u>13</u>
<u>PK. GRAY CLAY</u>	<u>15</u>	<u>61</u>
<u>YN. MED. YEL SD</u>	<u>61</u>	<u>70</u>
<u>CR. SD. PEA SAND</u>	<u>70</u>	<u>85</u>
<u>WH. CLAY</u>	<u>85</u>	<u>100</u>
<u>YN. MED. WH. SD</u>	<u>100</u>	<u>111</u>
<u>CLAY</u>	<u>111</u>	<u>112</u>
<u>YN. MED. SD.</u>	<u>112</u>	<u>115</u>
<u>WH. CLAY</u>	<u>115</u>	<u>141</u>
<u>MED. GR. SD</u>	<u>141</u>	<u>160</u>

FORMATIONS (Continued)	FROM	TO
<b>REGISTERED</b>		
<b>NOV 19 1993</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.