

**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>WASHNE</u>	
WELL NUMBER <u>D</u>	CODED
DATE WELL COMPLETED <u>2011 9/15/14</u>	

PERMIT NUMBER <u>202</u>
NAME OF DRILLING FIRM <u>CARL'S WELL SER.</u>
<u>BUCKATUNNA, MS.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>WILLIAM RICHARDSON</u>		
<u>450 MATHERVINE ROAD</u>		
<u>WAYNESBORO, MS 39317</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>1</u>	<u>10</u>	<u>6</u>
DISTANCE	DIRECTION	NEAREST TOWN
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>CHILDREN HOUSE</u>		

PUMP DATA		
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) <u>25</u>	No. of Stages	Setting Depth <u>130</u> FT.
PUMP TEST		
Well yielded <u>25</u> GPM with a drawdown of <u>0</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>135</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>175</u>
Type of Casing <u>PVC</u>	Hole Depth <u>185</u>	Depth to Static Water Level <u>81</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		

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

WELL GROUTED TO A DEPTH OF <u>20</u> FEET
Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>8</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>195</u>	

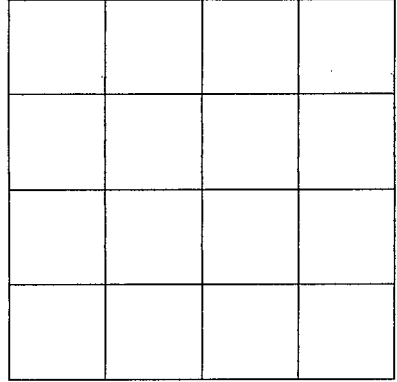
Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>WH. SD. CLAY</u>	<u>0</u>	<u>26</u>
<u>BI. CLAY</u>	<u>26</u>	<u>32</u>
<u>ROCK</u>	<u>32</u>	<u>33</u>
<u>BI. CLAY</u>	<u>33</u>	<u>43</u>
<u>ROCK STRA</u>	<u>43</u>	<u>64</u>
<u>BI. CLAY</u>	<u>64</u>	<u>108</u>
<u>ROCK</u>	<u>108</u>	<u>109</u>
<u>BR. CLAY / WT. SD.</u>	<u>109</u>	<u>162</u>
<u>OR. SD. CLAY</u>	<u>162</u>	<u>177</u>
<u>Y. GR. SD.</u>	<u>177</u>	<u>185</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 12 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.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

Multiple horizontal lines for providing additional information.

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