

**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>RANKIN</b>	
WELL NUMBER <b>T 2001</b>	CODED
DATE WELL COMPLETED <b>Dec. 11, 1996</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>K.M. Bud CRESSWELL</b>
<b>BENTON, A, MS - 39940</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>VERNON GRAY</b>			
<b>PEARL, MS -</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>31</b>	<b>3 N</b>	<b>1 E</b>	
DISTANCE Miles	DIRECTION	NEAREST TOWN	
<b>ON PEARL RIVER</b>			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>CAMP -</b>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1</b>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>12</b>	<b>12</b>	<b>63</b>	FT.
PUMP TEST			
Well yielded <b>30</b> GPM with a drawdown of <b>10</b> ft. after <b>1/2</b> hours of pumping			

<b>WELL DATA</b>		
Well Depth <b>90</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>80</b>
Type of Casing <b>PVC</b>	Hole Depth <b>90</b>	Depth to Static Water Level <b>18</b>

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

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <b>Natural Development</b> , Open Hole, Other			
WELL GROUTED TO A DEPTH OF <b>25</b> FEET Type Grout (circle one): Cement, <b>Bentonite</b> , 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 <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>90</b>	

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
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>10</b>
<b>SAND</b>	<b>10</b>	<b>25</b>
<b>SHALE</b>	<b>25</b>	<b>70</b>
<b>SAND</b>	<b>70</b>	<b>90</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>DEC 30 1996</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.