

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Hinds</i>	
WELL NUMBER <i>C 55</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>Aug. 1, 1989</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>K.M. Bob Cresswell</i>
<i>Bentonia Ms. 3846</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>George Powell</i> <i>Jackson, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>34</i>	<i>7 N</i>	<i>1 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>South</i>	<i>Pocahontas</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>25</i>	<i>14</i>	<i>210</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>650</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>610</i>
Type of Casing <i>PVC</i>	Hole Depth <i>710</i>	Depth to Static Water Level <i>145</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log <i>State</i>	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>650</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMAT (continued)	FROM	TO
<i>Surface deposit</i>	<i>0</i>	<i>30</i>			
<i>yellow clay</i>	<i>30</i>	<i>300</i>			
<i>Theraps branch</i>	<i>300</i>	<i>310</i>			
<i>shale</i>	<i>310</i>	<i>360</i>			
<i>shale - fine sand</i>	<i>360</i>	<i>460</i>			
<i>sand - fine</i>	<i>460</i>	<i>570</i>			
<i>sandy shale</i>	<i>570</i>	<i>580</i>			
<i>sand - medium</i>	<i>580</i>	<i>660</i>			
<i>shale - tough</i>	<i>660</i>	<i>710</i>			

RECEIVED

AUG 18 1989

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK