

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Hinds</i>		PERMIT NUMBER
WELL NUMBER <i>C 61</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>K.M. Bud Creswell</i>
DATE WELL COMPLETED <i>Nov 20, 1992</i>		<i>BENTONIA, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>SPENCER READY MIX</i> <i>JACKSON, MS.</i>			
Well No. <i>2</i>			
WELL LOCATION:	SEC <i>34</i>	TOWNSHIP <i>7 N</i>	RANGE <i>1 E</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>South</i>	NEAREST TOWN <i>Pocahontas</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc.			

<b>PUMP DATA</b>		
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) <i>H/S</i>		
Pump Capacity (GPM) <i>40</i>	No. of Stages <i>15</i>	Setting Depth <i>231</i> FT.
PUMP TEST		
Well yielded <i>75</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>380</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>340</i>
Type of Casing <i>PVC</i>	Hole Depth <i>380</i>	Depth to Static Water Level <i>180</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing  FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>4</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.016</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>380</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>4200 Clay - yellow</i>	<i>0</i>	<i>30</i>	<b>RECEIVED</b>  DEC 10 1992		
<i>4200 Clay - blue</i>	<i>30</i>	<i>250</i>			
<i>Muddy's Branch</i>	<i>250</i>	<i>270</i>			
<i>Sandy Shale</i>	<i>270</i>	<i>300</i>			
<i>SAND - good</i>	<i>300</i>	<i>380</i>			

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IF MORE SPACE IS NEEDED, USE BACK