

**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>SARKEY</b>	
WELL NUMBER <b>K-2002</b>	CODED

PERMIT NUMBER
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NAME OF DRILLING FIRM <b>KM Bud CRESSWELL</b>
<b>BENTONIA, MS. 39040</b>

DATE WELL COMPLETED <b>Aug. 23, 2000</b>
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NAME & MAILING ADDRESS OF LANDOWNER <b>JACK BRANNING</b>
<b>Vicksburg, MS.</b>

WELL LOCATION: SEC TOWNSHIP RANGE <b>30 10 N 6 W</b>
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DISTANCE DIRECTION NEAREST TOWN <b>3 Miles NORTH of Valley Park</b>
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OTHER LANDMARK
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WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc.
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**WELL DATA**

Well Depth <b>100</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>50</b>
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Type of Casing <b>PVC</b>	Hole Depth <b>100</b>	Depth to Static Water Level <b>20</b>
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TYPE OF COMPLETION: (Circle One or More):			
<u>Gravel Packed</u>	Underreamed	Telescoped	
<u>Natural Development</u>	Open Hole	Other	

WELL GROUTED TO A DEPTH OF <b>25</b> FEET
Type Grout (circle one): Cement, <u>Bentonite</u> or Mix

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>50</b>	Slot Size - Inches <b>.016</b>
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Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>100</b>
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**DESCRIPTION OF FORMATIONS ENCOUNTERED**

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<b>TUMBO SAND</b>	<b>0</b>	<b>40</b>
	<b>40</b>	<b>100</b>

**PUMP DATA**

PUMP TYPE (Circle One):			
<u>Submersible</u>	Turbine	Jet	Flowing Well
Other (Describe)			

POWER TYPE (Circle One):			
Electric	Tractor	Diesel	Gasoline <u>5</u> Butane
Other (Describe) H/P <u>5</u>			

Pump Capacity (GPM) <b>75</b>	No. of Stages <b>8</b>	Setting Depth <b>63</b>	FT.
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PUMP TEST	
Well yielded <b>100</b> GPM with	
a drawdown of <b>10</b> ft.	
after <b>1/2</b> hours of pumping	

**LOG DATA**

TYPE OF LOG RUN (Circle One):	
Electric	<u>No Log Run</u>
Gamma Ray	Density
Sonic	Neutron
Other (Describe)	

Name of Organization Running Log
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**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
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Top of Lap Pipe or Reduction in Casing
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FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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FORMATION ENCOUNTERED	FROM	TO
<b>PVC Casing</b>		
<b>SEP 12 2000</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.