

**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>94200</b>	
WELL NUMBER <b>5109</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>Sept. 22, 1994</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>K.M. DUD CRESSWELL</b>
<b>BENTONIA MS -</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Holmes Co. of Jackson**  
**JACKSON, MS -**

WELL LOCATION: SEC **13** TOWNSHIP **13** RANGE **1**

DISTANCE **4** Miles DIRECTION **EAST** of NEAREST TOWN **EDEN**

OTHER LANDMARK  
**CAMP**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**CAMP**

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P **1**

Pump Capacity (GPM) **12** No. of Stages **16** Setting Depth **100** FT.

PUMP TEST  
Well yielded **20** GPM with  
a drawdown of **10** ft.  
after **1/2** hours of pumping

**WELL DATA**

Well Depth <b>190</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>180</b>
Type of Casing <b>PVC</b>	Hole Depth <b>300</b>	Depth to Static Water Level <b>60</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF **25** FEET  
Type Grout (circle one): Cement, Bentonite or Mix

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>10/10</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>190</b>	

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

**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
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>40</b>
<b>CLAY - GRAVEL</b>	<b>40</b>	<b>50</b>
<b>SHALE</b>	<b>50</b>	<b>100</b>
<b>SAND</b>	<b>100</b>	<b>155</b>
<b>SHALE</b>	<b>155</b>	<b>180</b>
<b>SAND</b>	<b>180</b>	<b>190</b>
<b>SHALE</b>	<b>190</b>	<b>260</b>
<b>SAND - LIGNITE</b>	<b>260</b>	<b>300</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 21 1994</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

