

**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>MADISON</b>	
WELL NUMBER <b>A 2005</b>	CODED
DATE WELL COMPLETED <b>MAY 20, 1999</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER  
**H. H. DAVIS JR.**  
**PICKENS, MS**

WELL LOCATION: SEC **26** TOWNSHIP **10** RANGE **E 2**

DISTANCE **3** Miles DIRECTION **SOUTH** of NEAREST TOWN **PICKENS**

OTHER LANDMARK

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

**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) <b>12</b>	No. of Stages <b>12</b>	Setting Depth <b>63</b> FT.
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PUMP TEST

Well yielded **40** GPM with  
a drawdown of **20** ft.  
after **1** hours of pumping

**WELL DATA**

Well Depth <b>80</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>60</b>
Type of Casing <b>PVC</b>	Hole Depth <b>80</b>	Depth to Static Water Level <b>12</b>

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

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>20</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>80</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

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>80</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAY 25 1999</b>		
<b>Dept of Environmental Quality Office of Land &amp; Water Resources</b>		

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.