

**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  
**RANKIN**

WELL NUMBER  
**D16**

CODED

DATE WELL COMPLETED  
**APRIL 17, 1997**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**E.M. BOB CRESSWELL**

**BENTONIA, MS - 39040**

NAME & MAILING ADDRESS OF LANDOWNER  
**Pisgah PARTNERS**  
**SAND Hill, MS. 39161**

WELL LOCATION: SEC **8** TOWNSHIP **7** RANGE **N 4 E**

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ of \_\_\_\_\_

DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

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 **5**

Pump Capacity (GPM) **40** No. of Stages **15** Setting Depth **400** FT.

PUMP TEST  
Well yielded **60** GPM with  
a drawdown of **20** ft.  
after **2** hours of pumping

**WELL DATA**

Well Depth <b>666</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>616</b>
Type of Casing <b>PVC</b>	Hole Depth <b>700</b>	Depth to Static Water Level <b>320</b>

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

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

**LOG DATA**

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

Name of Organization Running Log  
**STATE**

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>50</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>666</b>	

**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>RED SAND</b>	<b>0</b>	<b>30</b>
<b>JAZOO CLAY</b>	<b>30</b>	<b>325</b>
<b>MOUDOUS BLANCA</b>	<b>325</b>	<b>345</b>
<b>SANDY SHALE</b>	<b>345</b>	<b>500</b>
<b>SHALE</b>	<b>500</b>	<b>580</b>
<b>SAND</b>	<b>580</b>	<b>665</b>
<b>SHALE</b>	<b>665</b>	<b>700</b>

**RECEIVED**

**MAY 15 1997**

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.