

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 <u>Claiborne</u>
WELL NUMBER <u>3 R51</u>
DATE WELL COMPLETED <u>5-12-99</u>

PERMIT NUMBER <u>GW-60-15411</u>
NAME OF DRILLING FIRM <u>Rayborn Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Alcorn State University</u>			
<u>1000 ASU Dr. #509</u>			
<u>Alcorn State, MS 39096</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>51</u>	<u>11</u> ^N	<u>1</u> ^E
DISTANCE	DIRECTION	NEAREST TOWN	
_____ Miles	_____ of _____		
OTHER LANDMARK <u>Alcorn State University</u>			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
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) _____ H/P <u>20</u>		
Pump Capacity (GPM) <u>300</u>	No. of Stages	Setting Depth <u>189</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>197</u>	Casing Diameter (In.) <u>6</u>	Casing Length (Ft.) <u>97</u>
Type of Casing <u>PVC</u>	Hole Depth <u>197</u>	Depth to Static Water Level <u>137</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <u>6</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>197</u>	

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	FORMATIONS (Continued)	
			FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>2</u>		
<u>Chalk</u>	<u>2</u>	<u>70</u>		
<u>Sand & Pea Gravel</u>	<u>70</u>	<u>197</u>		

RECEIVED
JUN 18 1999

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK