

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Forest</u>		PERMIT NUMBER
WELL NUMBER <u>R 418</u>	CODED	NAME OF DRILLING FIRM <u>Cochran Water Well Service</u>
DATE WELL COMPLETED <u>Sept 27 1990</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>Forest County Beat #</u> <u>P.O. Box 1310</u> <u>Hattiesburg</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>5</u>	<u>1</u>	<u>13</u>
DISTANCE <u>1</u> Miles	DIRECTION <u>S</u>	NEAREST TOWN <u>Rock Hill</u>
OTHER LANDMARK		
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <u>1</u>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) <u>7</u>	No. of Stages <u>2</u>	Setting Depth <u>80</u> FT.
PUMP TEST Well yielded <u>7</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>136'</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>126</u>
Type of Casing <u>PVC</u>	Hole Depth <u>136'</u>	Depth to Static Water Level <u>69'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>10</u>
Screen Type <u>PVC</u>		Depth to Bottom - Feet <u>136'</u>

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	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>1</u>			
<u>Red CLAY</u>	<u>1</u>	<u>7</u>			
<u>Red Sand</u>	<u>7</u>	<u>26</u>			
<u>Blue Clay</u>	<u>26</u>	<u>84</u>			
<u>Sand & Gravel</u>	<u>84</u>	<u>136</u>			

RECEIVED

DEC 10 1990

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IF MORE SPACE IS NEEDED, USE BACK