

**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>L21</b>
DATE WELL COMPLETED <b>May 30, 1997</b>

PERMIT NUMBER
NAME OF DRILLING FIRM <b>KIMBRO CRESSWELL</b>
<b>BENTONIA, MS. 39040</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>HARRY STEWART</b>			
<b>CANTON, MS.</b>			
WELL LOCATION:	SEC <b>5</b>	TOWNSHIP <b>9 N</b>	RANGE <b>1 E</b>
DISTANCE <b>5</b> Miles	DIRECTION <b>WEST</b>	NEAREST TOWN <b>CANTON</b>	
OTHER LANDMARK			
WELL PURPOSE: <u>Home</u> 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) <b>H/P 2</b>		
Pump Capacity (GPM) <b>40</b>	No. of Stages <b>10</b>	Setting Depth <b>105</b> FT.
PUMP TEST		
Well yielded <b>60</b> GPM with a drawdown of <b>10</b> ft. after <b>2</b> hours of pumping		

WELL DATA		
Well Depth <b>510</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>470</b>
Type of Casing <b>PVC</b>	Hole Depth <b>520</b>	Depth to Static Water Level <b>35</b>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <b>25</b> FEET Type Grout (circle one): Cement, <u>Bentonite</u> or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>STATE</b>	

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>510</b>	

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>SAND</b>	<b>0</b>	<b>25</b>
<b>VA 200 CLAY</b>	<b>25</b>	<b>130</b>
<b>MOUNDYS BRANCH</b>	<b>130</b>	<b>160</b>
<b>SHALE</b>	<b>160</b>	<b>300</b>
<b>SANDY SHALE</b>	<b>300</b>	<b>450</b>
<b>SAND</b>	<b>450</b>	<b>510</b>
<b>SHALE</b>	<b>510</b>	<b>520</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 25 1997</b>		
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.

			9

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.