

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>Yazoo</u>	
WELL NUMBER <u>10-33</u>	CODED
DATE WELL COMPLETED <u>JUNE 30 2003</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>L. N. HART</u>			
<u>Yazoo City, MS</u>			
Latitude:			
Longitude:			
WELL LOCATION:	SEC <u>4</u>	TOWNSHIP <u>10</u>	RANGE <u>3</u> ^N _W
DISTANCE <u>5</u> Miles	DIRECTION <u>SOUTH</u>	NEAREST TOWN <u>of Yazoo City</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>(Home)</u>			

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) <u>H/P 1/2</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>30</u>
<u>Sand-gravel</u>	<u>30</u>	<u>170</u>
<u>Yazoo Clay</u>	<u>170</u>	<u>280</u>
<u>BANDY SHALE</u>	<u>280</u>	<u>480</u>
<u>SHALE-ROCK</u>	<u>480</u>	<u>820</u>
<u>SAND-</u>	<u>820</u>	<u>940</u>

WELL DATA		
Well Depth <u>933</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>903</u>
Type of Casing <u>Steel</u>	Hole Depth <u>940</u>	Depth to Static Water Level <u>40</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Pack</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>25</u> FEET Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix		

SCREEN DATA		
Diameter - Inches <u>2</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>STAINLESS</u>	Depth to Bottom - Feet <u>933</u>	

RECEIVED	
<u>JUL 08 2003</u>	
BY: OLWF	
RECEIVED	
<u>JUL 09 2003</u>	
BY: OLWF	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Ernest M. Cresswell 0-150
Signature of Licensed Driller and License No.

June 30, 2003
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	12	105 FT.

PUMP TEST

Well yielded 40 GPM with
 a drawdown of 20 ft.
 after 2 hours of pumping

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

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