

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>R 2021</u>	CODED
DATE WELL COMPLETED <u>Aug. 24, 1998</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>E.M. Bud CRESSWELL</u>
<u>BENTONIA, MS. 39046</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>E.M. CRESSWELL</u> <u>BENTONIA, MS.</u>			
WELL LOCATION: SEC <u>22</u> TOWNSHIP <u>10</u> RANGE <u>N 2</u> <u>W</u>			
DISTANCE <u>1</u> Miles	DIRECTION <u>West</u>	NEAREST TOWN <u>Little Yazoo</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, <u>None</u> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) <u>AIR COMPRESSOR</u>	No. of Stages	Setting Depth <u>FT.</u>
PUMP TEST Well yielded <u>20</u> GPM with a drawdown of <u>15</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>750</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>540</u>
Type of Casing <u>Steel</u>	Hole Depth <u>780</u>	Depth to Static Water Level <u>195</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>25</u> FEET Type Grout (circle one): Cement, <u>Bentonite</u> or Mix		

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>30</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>STAINLESS</u>	Depth to Bottom - Feet <u>750</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>09-21-98A10:14 RQVD</u>			
Top of Lap Pipe or Reduction in Casing <u>FEET</u> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>SURFACE DEPOSITS</u>	<u>0</u>	<u>30</u>			
<u>SAND</u>	<u>30</u>	<u>50</u>			
<u>YAZOO CLAY</u>	<u>50</u>	<u>410</u>			
<u>MOUNDYS BRANCH</u>	<u>410</u>	<u>440</u>			
<u>SANDY SHALE</u>	<u>440</u>	<u>700</u>			
<u>SAND</u>	<u>700</u>	<u>750</u>			

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.