

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 MADISON		PERMIT NUMBER
WELL NUMBER 5-2002	CODED	NAME OF DRILLING FIRM K.M. Bud CRESSWELL
DATE WELL COMPLETED June 13, 2000		BENTONIA, MS. 39040

NAME & MAILING ADDRESS OF LANDOWNER CHARLES LACKEY			
Hwy 27 - YORKSHIRE LANE			
FLORA, MS -			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	3	8 N	1 E
DISTANCE	DIRECTION		NEAREST TOWN
6 Miles	EAST		FLORA
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home <input type="radio"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe):			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe):			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
50	14	252 FT.	
PUMP TEST			
Well yielded 80 GPM with a drawdown of 20 ft. after 2 hours of pumping			

WELL DATA		
Well Depth 610	Casing Diameter (In.) 4	Casing Length (Ft.) 570
Type of Casing PVC	Hole Depth 620	Depth to Static Water Level 150
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 25 FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, <input checked="" type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe):	
Name of Organization Running Log STATE	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .013
Screen Type PVC	Depth to Bottom - Feet 610	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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
SURFACE DEPOSITS	0	30	JUL 11 6 2000		
YAZOO CLAY	30	255			
MOUNDUS BRANCH SHALE	255	295			
SAND	295	425			
	425	620			

IF MORE SPACE IS NEEDED, USE BACK

