

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 HINDS		
WELL NUMBER C 64	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER
DATE WELL COMPLETED Oct. 14, 1994		NAME OF DRILLING FIRM E.M. BIRD CRESSWELL
BENTONIA, MS-		

NAME & MAILING ADDRESS OF LANDOWNER Colours Unlimited, Inc EMERSON WILKERSON MADISON, MS-39110			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	1	17 N	1 W
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	EAST	POCAHONTAS	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="radio"/> Home Irrigation			

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) _____ H/P 2		
Pump Capacity (GPM)	No. of Stages	Setting Depth
20	17	315 FT.
PUMP TEST		
Well yielded 30 GPM with a drawdown of 25 ft. after 4 hours of pumping		

WELL DATA		
Well Depth 1155	Casing Diameter (In.) 4 1/2" 4" 2"	Casing Length (Ft.) 1125
Type of Casing STEEL	Hole Depth 1160	Depth to Static Water Level 200
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 25 FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix		

LOG DATA			
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____			
Name of Organization Running Log STATE			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

SCREEN DATA		
Diameter - Inches 2	Length - Feet 30	Slot Size - Inches .010
Screen Type Stainless	Depth to Bottom - Feet 1155	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
4200 CLAY	0	420	RECEIVED OCT 21 1994 Dept. of Environmental Quality Office of Land & Water Resources		
MOULDY / BR. SAND	420	445			
SHALE - STRKS SAND	445	765			
SHALE	765	985			
SANDY SHALE	985	1070			
SAND	1070	1160			

IF MORE SPACE IS NEEDED, USE BACK