

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 C66	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED JAN. 15, 1998	

PERMIT NUMBER
NAME OF DRILLING FIRM K M Bud CRESSWELL
BENTONIA, MS - 39040

NAME & MAILING ADDRESS OF LANDOWNER W. O. RAY			
JACKSON, MS -			
WELL LOCATION NW NW	SEC 22	TOWNSHIP 07 N	RANGE 01 W
DISTANCE 2 Miles	DIRECTION SOUTH	NEAREST TOWN POCAHONTAS	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 2		
Pump Capacity (GPM) 20	No. of Stages 14	Setting Depth 231 FT.
PUMP TEST		
Well yielded 40 GPM with a drawdown of 30 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 690	Casing Diameter (In.) 4	Casing Length (Ft.) 650
Type of Casing PVC	Hole Depth 700	Depth to Static Water Level 160
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, <input checked="" type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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 690	

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	35			
YAZOO CLAY	35	400			
MAUDYS BRANCH SHALE	400	420			
FINE SAND	420	440			
SANDY SHALE	440	460			
FINE SAND	460	650			
SHALE	650	690			
	690	700	01-30-98A09:32	RCVD	

IF MORE SPACE IS NEEDED, USE BACK