

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-70	CODED
DATE WELL COMPLETED Feb. 1-2001	

PERMIT NUMBER
NAME OF DRILLING FIRM EM BUD CRESSWELL
BENTONIA MS-

NAME & MAILING ADDRESS OF LANDOWNER SPENCER READY MIX			
 Hwy 49N			
JACKSON, MS-			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	34	7 N	1 W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	SOUTH	POCAHONTAS	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc.			

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, <u>5</u> Butane, Other (Describe) H/P <u>5</u>		
Pump Capacity (GPM) 40	No of Stages 15	Setting Depth 284 FT.
PUMP TEST		
Well yielded 60 GPM with a drawdown of 10 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 355	Casing Diameter (In) 4	Casing Length (Ft) 315
Type of Casing Steel	Hole Depth 360	Depth to Static Water Level 180
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 25 FEET Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches 2	Length - Feet 40	Slot Size - inches .010
Screen Type STAINLESS	Depth to Bottom - Feet 355	

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	FROM	TO
SURFACE DEPOSITS	0	30		
YAZOO CLAY	30	250		
MOUDYS BRANCH	250	270		
SANDY SHALE	270	300		
SAND	300	360		

RECEIVED

FEB 07 2001

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IF MORE SPACE IS NEEDED, USE BACK