

247B

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

CODED

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Hinds		PERMIT NUMBER
WELL NUMBER P 86	CODED	NAME OF DRILLING FIRM E. M. Bud CRESSWELL
DATE WELL COMPLETED Oct. 17, 1989		BENTONIA, MS.

NAME & MAILING ADDRESS OF LANDOWNER Jim WATSON JACKSON, MS.		
(Well No. 2)		
WELL LOCATION: SEC	TOWNSHIP	RANGE
17	4	N 3 W
DISTANCE 1 Miles	DIRECTION EAST	NEAREST TOWN Leakland
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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) H/P		
Pump Capacity (GPM) 10	No. of Stages 12	Setting Depth 210 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 20 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 245	Casing Diameter (In.) 4	Casing Length (Ft.) 235
Type of Casing PVC	Hole Depth 250	Depth to Static Water Level 140
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)		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run <input 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	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10	Slot Size - Inches .008
Screen Type PVC	Depth to Bottom - Feet 245	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Surface Deposits	0	18			
Grey Shale	18	25			
Blue Shale	25	155			
lime Rock	155	228			
SAND	228	245			

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK