

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED FORREST		PERMIT NUMBER
WELL NUMBER C 71	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED Nov - 1989		NAME OF DRILLING FIRM CRINER DRILLING SERV. COL. MISS.

NAME & MAILING ADDRESS OF LANDOWNER BARRONTOWN Utility Assoc FORREST County, Miss		
WELL LOCATION: SEC 33 TOWNSHIP T5 RANGE R12 SW		
DISTANCE _____ Miles	DIRECTION _____	NEAREST TOWN _____
OTHER LANDMARK _____		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc. RURAL WATER ASSOC.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 60		
Pump Capacity (GPM) 350	No. of Stages 10	Setting Depth 339 FT.
PUMP TEST Well yielded 398 GPM with a drawdown of 121.32 ft. after 4 hours of pumping		

WELL DATA		
Well Depth 778 ft	Casing Diameter (In.) 12 3/4	Casing Length (Ft.) 726.81
Type of Casing steel	Hole Depth 860 ft	Depth to Static Water Level 154.14 ft
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 652.87 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Miss. GEOLOGICAL SURVEY	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 40	Slot Size - Inches .016
Screen Type WIRED WOUND	Depth to Bottom - Feet 778	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Department of Natural Resources Bureau of Land and Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	3	CLAY	720	734
CLAY + SAND STREAKS	3	60	SAND	734	777
CLAY	60	136	CLAY	777	786
SAND	136	170	SAND + CLAY STREAKS	786	814
CLAY	170	194	CLAY	814	820
SAND + CLAY STREAKS	194	230	SAND + CLAY STREAKS	820	860
CLAY	230	410			
SAND + CLAY STREAKS	410	448			
SAND	448	526			
CLAY	526	658			
SAND + CLAY STREAKS	658	720			

IF MORE SPACE IS NEEDED, USE BACK