

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 Leflore	
WELL NUMBER P 2027	CODED
DATE WELL COMPLETED 7-9-99	

PERMIT NUMBER
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
601/887-2555
BIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER Smith Brothers		
Box 96		
Swiftown, MS 38959		
WELL LOCATION: SEC	TOWNSHIP	RANGE
3	16 ^N	2 ^W
DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	SE	of Swiftown
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, <u>40</u> Butane, Other (Describe) H/P <u>40</u>		
Pump Capacity (GPM) 2000	No. of Stages 1	Setting Depth 60 FT.
PUMP TEST: Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping.		

WELL DATA		
Well Depth 137	Casing Diameter (In.) 16	Casing Length (Ft.) 97
Type of Casing PVC	Hole Depth 137	Depth to Static Water Level 20ft.
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma-Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix

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 1 1/2	Length - Feet 40	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 137	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	75
Fine SAND + Gravel	75	90
med. SAND + Gravel	90	137

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 08 1999		
Dept of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

