

**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 Washington
WELL NUMBER L133
DATE WELL COMPLETED 9-7-99

PERMIT NUMBER GW 37903
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
PHONE NUMBER 601/887-2555

NAME & MAILING ADDRESS OF LANDOWNER ARCOLA PLANTATION BOX 310 ARCOLA, MS 38722
WELL LOCATION: SEC <u>2</u> TOWNSHIP <u>16</u> RANGE <u>7</u> SE/NW <u>N</u> <u>S</u> <u>E</u> <u>W</u>
DISTANCE <u>1</u> Miles DIRECTION <u>west</u> of NEAREST TOWN <u>Arcola</u>
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, 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 117	Casing Diameter (In.) 16	Casing Length (Ft.) 77
Type of Casing PVC	Hole Depth 117	Depth to Static Water Level 26 ft.
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

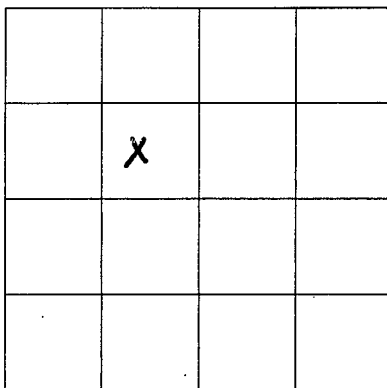
SCREEN DATA		
Diameter - Inches 16	Length - Feet 40	Slot Size - Inches 0050
Screen Type PVC	Depth to Bottom - Feet 117	

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
CLAY	0	21			
FINE SAND	21	45			
FINE SAND + GRAVEL	45	72			
Med. SAND + GRAVEL	72	117			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.