

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Leflore

WELL NUMBER **B83** CODED

DATE WELL COMPLETED
11-13-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment Inc.

Indianola, MS

P. O. Box 10631
 Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Duke of Cotton Inc.
c/o Fischer Farm Services
Box 926

Aberdeen, MS 39730

WELL LOCATION SEC TOWNSHIP RANGE
NE/NW 4 22N N 1W E

DISTANCE DIRECTION NEAREST TOWN
4 Miles North of Minter City

OTHER LANDMARK

WELL PURPOSE - Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Irrigation

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, **Turbine**, Jet, Flowing Well,
 Other (Describe)

POWER TYPE (Circle One):
 Electric, Tractor, **Diesel**, Gasoline, Butane,
 Other (Describe) H/P **60**

Pump Capacity (GPM) No. of Stages Setting Depth
1 70 FT.

PUMP TEST

Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA

Well Depth 121	Casing Diameter (In.) 16	Casing Length (Ft.) 88
Type of Casing PVC	Hole Depth 121	Depth to Static Water Level 22ft.

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe)

Name of Organization Running Log

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe)

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

SCREEN DATA

Diameter - Inches 16	Length - Feet 33	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 121	

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	FORMATIONS (Continued)	FROM	TO
Clay	0	39			
Fine Sand	39	45			
Fine Sand & Gravel	45	81			
Med. Sand & Gravel	81	121			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

	X		

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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