33-34-41 90-34-04

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	Sunflower
WELL NUMBER	R96
CODED	
DATE WELL COMPLETED	11-9-99
PERMIT NUMBER	
NAME OF DRILLING FIRM	Irrigation Equipment Inc. Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER	Milton Jefcoat Box 367 Shaw, MS 38773
WELL LOCATION	nw/sw SEC 13 TOWNSHIP 20N (N/S) RANGE 4W (E/W)
DISTANCE	3 Miles
DIRECTION	NW
NEAREST TOWN	Sunflower
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 40

Pump Capacity (GPM)	No. of Stages	Setting Depth
2000	1	70 FT.

PUMP TEST

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
113	16	73

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	113	42ft.

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

LOG DATA

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

Name of Organization Running Log

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	Length - Feet	Slot Size - Inches
16	40	.050

Screen Type	Depth to Bottom - Feet
PVC	113

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	00	30			
Fine Sand	30	45			
Fine Sand & Gravel	45	51			
Med. Sand & Gravel	51	85			
Fine Sand	85	93			
Med. Sand & Gravel	93	113			
			IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 13

Please indicate well location X.

ADDITIONAL INFORMATION

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