

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER **5-84** CODED

DATE WELL COMPLETED
6-11-01

PERMIT NUMBER
GW41397

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
Waco Farms

148 Waco Road

Inverness, MS 38753

WELL LOCATION	SEC	TOWNSHIP	RANGE
ne/sw	15	17N	5W
		N	E
		S	W

DISTANCE **7** MILES DIRECTION **SW** NEAREST TOWN **Inverness** of

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 15**

Pump Capacity (GPM)	No of Stages	Setting Depth
750	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.)
117	10	77

Type of Casing	Hole Depth	Depth to Static Water Level
pvc	117	26ft.

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

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run
 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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
10	40	.050

Screen Type **PVC** Depth to Bottom - Feet

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM TO		FORMATIONS (Continued)	FROM TO	
	FROM	TO		FROM	TO
Clay	0	55			
Med. Sand	55	65			
Coarse Sand	65	75	Screen 20'		
Fine Sand	75	85	Blank		
Fine Sand/Med.Sand	85	95	Blank		
Coarse Sand/Gravel	95	117	Screen 20'		

RECD AUG 01 2001

IF MORE SPACE IS NEEDED, USE BACK

