

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>5-93</b>	CODED
DATE WELL COMPLETED <b>5-30-01</b>	

PERMIT NUMBER <b>GW38866</b>
NAME OF DRILLING FIRM <b>Irrigation Equipment Inc.</b>
<b>Indianola, MS</b>

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Jones Planting Co.</b>			
<b>148 Waco Road.</b>			
<b>Inverness, MS 38753</b>			
WELL LOCATION nw/se	SEC <b>12</b>	TOWNSHIP <b>17N</b>	RANGE <b>5W</b>
		<b>S</b>	<b>E</b>
DISTANCE <b>5</b>	DIRECTION <b>SW</b>	NEAREST TOWN <b>Inverness</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <b>Diesel</b> , Gasoline, Butane, Other (Describe) <b>H/P 30</b>		
Pump Capacity (GPM) <b>1500</b>	No. of Stages <b>2</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>115</b>	Casing Diameter (In ) <b>12</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>PVC</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>27ft.</b>
TYPE OF COMPLETION (Circle One or More): <b>Gravel Packed</b> , 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 <b>12</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet	

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	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	21			
Fine Sand/Gravel	21	45			
Med. Sand/Gravel	45	80	Screen 20'		
Fine Sand	80	90	Blank		
Med. Sand/Gravel	90	115	Screen 20'		

**REC'D AUG 01 2001**

IF MORE SPACE IS NEEDED, USE BACK

