

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

33-26-15 90-36-47

**QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>Q-143</b>	CODED
DATE WELL COMPLETED <b>3-24-01</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Irrigation Equipment Inc.</b>
<b>Indianola, MS 38751</b>

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

NAME & MAILING ADDRESS OF LANDOWNER			
<b>Kay Planting Company</b>			
<b>Box 7</b>			
<b>Indianola, MS 38751</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>nw/se</b>	<b>4</b>	<b>18N</b>	<b>N S 4W E W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1 1/2</b>	<b>SE</b>	<b>Indianola</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
<b>Irrigation</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <b>20</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>1000</b>	<b>2</b>	<b>50 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>115</b>	<b>12</b>	<b>75</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>pvc</b>	<b>115</b>	<b>33ft.</b>

<b>LOG DATA</b>	
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)

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>12</b>	<b>40</b>	<b>.050</b>
Screen Type	Depth to Bottom - Feet	
<b>pvc</b>	<b>115</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>20</b>
<b>Fine Sand</b>	<b>20</b>	<b>61</b>
<b>Med. Sand &amp; Gravel</b>	<b>61</b>	<b>115</b>

**RECEIVED**

**APR 19 2001**

Dept. of Environmental Quality  
Office of Land & Water Resources

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.