

**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 <b>Sunflower</b>	
WELL NUMBER <b>Q-142</b>	CODED
DATE WELL COMPLETED <b>6-9-00</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>John Hancock Mutual Life c/o Farmland Management</b>	
<b>1605 South State St. Suite 110</b>	
<b>Champaign, IL 61820</b>	

WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>se/se</b>	<b>15</b>	<b>18N</b>	<b>4W</b>
		<b>N S</b>	<b>E W</b>

DISTANCE	DIRECTION	NEAREST TOWN
<b>1 1/2</b>	<b>SW</b>	<b>Baird</b>
Miles		

OTHER LANDMARK
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>

**PUMP DATA**

PUMP TYPE (Circle One): Submersible, <u>(Turbine)</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>(Diesel)</u> Gasoline Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>2000</b>	No of Stages <b>1</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>16</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>PVC</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>35ft.</b>

TYPE OF COMPLETION (Circle One or More):			
<input checked="" type="checkbox"/> Gravel Packed	<input type="checkbox"/> Underreamed	<input type="checkbox"/> Telescoped	<input type="checkbox"/> Other
<input type="checkbox"/> Natural Development	<input type="checkbox"/> Open Hole	<input type="checkbox"/>	<input type="checkbox"/>

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

**SCREEN DATA**

Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>115</b>	

**LOG DATA**

TYPE OF LOG RUN (Circle One):		<input type="checkbox"/> No Log Run
<input type="checkbox"/> Electric	<input type="checkbox"/> Gamma Ray	<input type="checkbox"/> Density
<input type="checkbox"/> Other (Describe)	<input type="checkbox"/> Sonic	<input type="checkbox"/> Neutron
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
<b>Farmer: Eureka Plantation</b>
<b>84 acres</b>
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	25		
Fine Sand	25	59		
Fine Sand & Gravel	59	67		
Fine Sand	67	71		
Med. Sand & Gravel	71	115		

**RECEIVED**  
**DEC 13 2000**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK

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