

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Office of Land and Water Resources

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>H-124</b>	CODED
DATE WELL COMPLETED <b>8-21-00</b>	

PERMIT NUMBER
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>John Hancock Mutual Life c/o Farmland Management</b>			
<b>1605 South State St. Suite 110</b>			
<b>Champaign, IL 61820</b>			
WELL LOCATION <b>sw/ne</b>	SEC <b>3</b>	TOWNSHIP <b>21N</b>	RANGE <b>3W</b>
DISTANCE <b>3</b> Miles		DIRECTION <b>East</b>	NEAREST TOWN <b>Ruleville</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): Electric, Tractor, <b>Diesel</b> , Gasoline, Butane, Other (Describe) <b>H/P 40</b>		
Pump Capacity (GPM) <b>2000</b>	No of Stages <b>2</b>	Setting Depth <b>70</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>123</b>	Casing Diameter (In) <b>16</b>	Casing Length (Ft.) <b>83</b>
Type of Casing <b>pvc</b>	Hole Depth <b>123</b>	Depth to Static Water Level <b>47ft.</b>

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

TYPE OF COMPLETION (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)			
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix			

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

<b>SCREEN DATA</b>		
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

Driller's Remarks <b>Carr Farms 80 acres East Well</b>	
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE.	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	28
Fine Sand	28	48
Fine Sand & Gravel	48	55
Med. Sand & Gravel	55	93
Fine Sand	93	105
Fine Sand & Gravel	105	115
Med. Sand & Gravel	115	123

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>DEC 13 2000</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED USE BACK		

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