

**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>H-123</b>	CODED
DATE WELL COMPLETED <b>5-23-00</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 1605 South State St. Suite 110</b>
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Champaign, IL 61820
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WELL LOCATION	SEC	TOWNSHIP	RANGE
ne/se	3	21N	N S 3W E W

DISTANCE	DIRECTION	NEAREST TOWN
3 Miles	East	of Ruleville

OTHER LANDMARK
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WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>
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**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>46ft.</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
Natural Development Open Hole			

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>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	28
Fine Sand	28	35
Fine Sand & Gravel	35	50
Med. Sand & Gravel	50	115

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine, Jet, Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <input checked="" type="checkbox"/> Diesel, Gasoline, Butane. Other (Describe) _____ H/P <b>60</b>		
Pump Capacity (GPM) <b>2500 to 3000</b>	No of Stages <b>1</b>	Setting Depth <b>70 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

**LOG DATA**

TYPE OF LOG RUN (Circle One):		No Log Run.
Electric, Gamma Ray, Density, Sonic, Neutron,	Other (Describe) _____	
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>Carr Farms 125 acres</b>
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Top of Lap Pipe or Reduction in Casing <b>FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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FORMATIONS (Continued)	FROM	TO

**DISCOVERED**  
**DEC 13 2000**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK

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