

**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 <i>Senflower</i>	
WELL NUMBER <i>52036</i>	CODED
DATE WELL COMPLETED <i>11-11-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
<b>601/837-2555</b>

NAME & MAILING ADDRESS OF LANDOWNER <i>John Hancock mutual life</i> <i>1605 south state st. suite 110</i> <i>Champaign IL 61820</i>		
WELL LOCATION: USG	TOWNSHIP	RANGE
<i>NW/4</i>	<i>4 17 N 5</i>	<i>5</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>7</i> Miles	<i>West</i>	<i>INVERNESS</i>
OTHER LANDMARK:		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>10</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>750</i>	<i>1</i>	<i>70</i> FT.
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.)
<i>117</i>	<i>10</i>	<i>77</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>117</i>	<i>29 Ft.</i>
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>LOG DATA</b>	
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"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>10</i>	<i>40</i>	<i>.050</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>117</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>Zepponi</i> <i>53.9 ACRES</i> 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
<i>CLAY</i>	<i>0</i>	<i>17</i>
<i>FINE SAND</i>	<i>17</i>	<i>37</i>
<i>COARSE SAND + small gravel</i>	<i>37</i>	<i>87</i>
<i>COARSE SAND + med. gravel</i>	<i>87</i>	<i>97</i>
<i>COARSE SAND + large gravel</i>	<i>97</i>	<i>117</i>

FORMATIONS (Continued)	FROM	TO

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.