

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Bolivar</b>
WELL NUMBER <b>T159</b>
DATE WELL COMPLETED <b>5-2-00</b>

PERMIT NUMBER <b>MSGW 38348</b>
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>Adam Otts</b>			
<b>c/o Chip Otts</b>			
<b>2200 County Line Rd. East</b>			
<b>Shaw, MS 38773</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>SW/NE</b>	<b>23</b>	<b>20N</b>	<b>6W</b>
		<b>S</b>	<b>E</b>
		<b>W</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b>	<b>South</b>	<b>Shaw</b>	
OTHER LANDMARK			
<b>TN Gas Line</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
<b>Irrigation</b>			

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="radio"/> Submersible	<input type="radio"/> Turbine,	<input type="radio"/> Jet <input type="radio"/> Flowing Well,
Other (Describe) _____		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric	<input type="radio"/> Tractor,	<input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane,
Other (Describe) _____		
H/P <b>15</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>750</b>	<b>1</b>	<b>70</b> FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth -	Casing Diameter (In )	Casing Length (Ft.)
<b>125</b>	<b>10</b>	<b>85</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>125</b>	<b>34ft.</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"/> 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		

LOG DATA	
TYPE OF LOG RUN (Circle One):	
<input type="radio"/> No Log Run,	<input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron,
Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>10</b>	<b>40</b>	<b>.050</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>125</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Production Chime			
			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (if Mapped)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>15</b>			
<b>Clay &amp; Sand</b>	<b>15</b>	<b>25</b>			
<b>Fine Sand</b>	<b>25</b>	<b>35</b>			
<b>Med. Sand</b>	<b>35</b>	<b>55</b>			
<b>Coarse Sand</b>	<b>55</b>	<b>65</b>			
<b>Coarse Sand &amp; Gravel</b>	<b>65</b>	<b>125</b>			
IF MORE SPACE IS NEEDED: USE BACK					

MAY 08 2000  
Dept. of Environmental Quality  
Office of Land & Water Resources