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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER <b>T-102</b>	CODED
DATE WELL COMPLETED <b>3-23-01</b>	

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Irrigation Equipment Inc.**

**Indianola, MS**

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**Holly Ridge Planting  
Box 95  
Holly Ridge, MS 38749**

Latitude:  
Longitude:

WELL LOCATION	SEC	TOWNSHIP	RANGE	
<b>ne/nw</b>	<b>21</b>	<b>17N</b>	<b>S 4W</b>	<b>E W</b>

DISTANCE      DIRECTION      NEAREST TOWN  
**3**      **South**      **Inverness**  
Miles      of

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Irrigation**

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe)      H/P 25

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	51
Fine Sand	51	60
Fine Sand/gravel	60	82
Med. Sand/gravel	82	125

WELL DATA

Well Depth <b>125</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>85</b>
Type of Casing <b>pvc</b>	Hole Depth <b>125</b>	Depth to Static Water Level <b>34ft.</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

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

SCREEN DATA

Diameter - Inches <b>12</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>pvc</b>	Depth to Bottom - Feet <b>125</b>	

REC'D AUG 14 2001

Top of Lap Pipe or Reduction in Casing

FEET      IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*[Signature]*      0-439      8-10-01  
Signature of Licensed Driller and License No.      Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 21

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
1200	1	70 FT.

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

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If more than one screen,  
 show location of each on sketch.