

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL  
QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>U-51</b>	CODED
DATE WELL COMPLETED <b>9-11-03</b>	

PERMIT NUMBER <b>MSGW-39388</b>
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>Anderson Planting</b> <b>550 Three Mile Lake Road</b> <b>Inverness, MS 38753</b>
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Latitude:  
Longitude:

WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>SE/NW</b>	<b>5</b>	<b>17N</b>	<b>3W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>Miles</b>	<b>East</b>	<b>Inverness</b>	

OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>

**PUMP DATA**

PUMP TYPE (Circle One) Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)
POWER TYPE (Circle One) Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) <b>H/P 60</b>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	21
Fine Sand	22	45
Fine Sand/gravel	46	55
Med. Sand/gravel	56	110
Fine Sand/clay	111	125

**WELL DATA**

Well Depth <b>125</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>85</b>
Type of Casing <b>pvc</b>	Hole Depth <b>125</b>	Depth to Static Water Level

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

WELL GROUTED TO A DEPTH OF <b>10</b> FEET
Type Grout (circle one): Cement, <u>Bentonite</u> , 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>110</b>	

**RECEIVED**


**SEP 29 2003**

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

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

 0439  
Signature of Licensed Driller and License No.

9-25-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 5

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	2	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.