

**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>Washington</b>	
WELL NUMBER <b>M-178</b>	CODED
DATE WELL COMPLETED <b>5-24-04</b>	

PERMIT NUMBER <b>GW39482</b>
NAME OF DRILLING FIRM <b>Irrigation Equipment Inc.</b>
<b>Indianola, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Tri-Delta Farms</b> <b>c/o Hunter Moorhead</b> <b>Box 145</b> <b>Arcola, MS 38722</b>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <b>7</b>	TOWNSHIP <b>16N</b>	RANGE <b>6W</b>
DISTANCE <b>2</b> Miles		DIRECTION <b>SE</b>	NEAREST TOWN <b>Arcola</b>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <b>Diesel</b> , Gasoline, Butane, Other (Describe) <b>H/P 60</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	22
Fine Sand	23	45
Fine Sand/gravel	46	61
Med. Sand/gravel	62	125
<b>RECEIVED</b>		
<b>JUN 15 2004</b>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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 <b>23ft.</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, <b>Bentonite</b> , 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>125</b>	

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.

6-10-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 7

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500 to 3000	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

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