

**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>Sunflower</b>	
WELL NUMBER <b>9-107</b>	CODED
DATE WELL COMPLETED <b>9-17-03</b>	

PERMIT NUMBER <b>Q.W. 40666</b>
NAME OF DRILLING FIRM <b>Irrigation Equipment Inc. Indianola, MS</b>

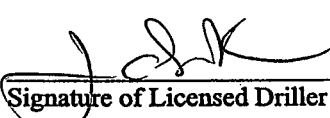
NAME & MAILING ADDRESS OF LANDOWNER <b>Tackett Fish Farm</b>			
<b>23939 County Road 523 Schlater, MS 38952</b>			
Latitude: Longitude:			
WELL LOCATION <b>NW/NW</b>	SEC <b>13</b>	TOWNSHIP <b>19N</b>	RANGE <b>S 3W</b> <b>E W</b>
DISTANCE <b>Miles</b>	DIRECTION <b>North</b>	NEAREST TOWN <b>Moorhead</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Fish Pond Replacement</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P 60</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>31</b>
<b>Fine Sand</b>	<b>32</b>	<b>45</b>
<b>Fine Sand/gravel</b>	<b>46</b>	<b>90</b>
<b>Med. Sand/gravel</b>	<b>91</b>	<b>131</b>
<b>Fine Sand</b>	<b>132</b>	<b>134</b>
<b>RECEIVED</b>		
<b>SEP 29 2003</b>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
<b>FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <b>134</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>94ft.</b>
Type of Casing <b>pvc</b>	Hole Depth <b>134</b>	Depth to Static Water Level <b>54ft.</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>131</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 9-25-03  
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 13

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	2	80 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.