

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER **F-98** CODED

DATE WELL COMPLETED  
**11-1-00**

**33-46-50 90-30-06**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Irrigation Equipment Inc.**  
**Indianola, MS**

Office of Land and Water Resources

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

NAME & MAILING ADDRESS OF LANDOWNER

**Fletcher Clark**

**3830 Hwy.49**

**Ruleville, MS 38771**

WELL LOCATION: SEC TOWNSHIP RANGE  
**nw/nw 15 22Ns 3W W**

DISTANCE DIRECTION NEAREST TOWN  
**4 Miles NE Ruleville**

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 **60**

Pump Capacity (GPM) <b>2500 to 3000</b>	No. of Stages <b>1</b>	Setting Depth <b>70 FT.</b>
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>115</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>pvc</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>43ft.</b>

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, 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>115</b>	

**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

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>15</b>
<b>Fine Sand</b>	<b>15</b>	<b>55</b>
<b>Med. Sand</b>	<b>55</b>	<b>85</b>
<b>Coarse Sand/Gravel</b>	<b>85</b>	<b>115</b>

FORMATIONS CONTINUED FROM

**APR 19 2001**

**Dept. of Environmental Quality**  
**Office of Land & Water Resources**

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

x			

SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

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