

33-33-19 90-31-42

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER **L44** CODED

DATE WELL COMPLETED  
**12-2-99**

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  
**Brian Byrd**  
**Rt. 1, Box 112**  
**Sunflower, MS 38778**

WELL LOCATION: SEC **32** TOWNSHIP **20N** RANGE **N 3W E**

DISTANCE **1** Miles DIRECTION **North** of NEAREST TOWN **Sunflower**

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) **2500 to 3000** No. of Stages **1** Setting Depth **70** FT.

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

WELL DATA

Well Depth <b>113</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>73</b>
Type of Casing <b>PVC</b>	Hole Depth <b>113</b>	Depth to Static Water Level <b>51ft.</b>

LOG DATA

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log:

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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>113</b>	

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
Clay	0	25
Fine Sand	25	35
Fine Sand & Gravel	35	50
Med. Sand & Gravel	50	113

FORMATIONS CONTINUED FROM

**REC-510**

**MAR 2 2000**

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 32

Please indicate well location X.

ADDITIONAL INFORMATION

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