

**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  
**Humphreys**

WELL NUMBER CODED  
**K-165**

PERMIT NUMBER

NAME OF DRILLING FIRM

**Irrigation Equipment Inc. Indianola, MS**

DATE WELL COMPLETED  
**1-25-01**

NAME & MAILING ADDRESS OF LANDOWNER  
**Hillsdale Plantation**

**Box 465**

**Yazoo City, MS 39194**

WELL LOCATION. SEC TOWNSHIP RANGE  
**ne/ne 14 13NS 4W E W**

DISTANCE DIRECTION NEAREST TOWN  
**1 Mile East Louise**

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Irrigation Pivot**

**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 80**

Pump Capacity (GPM) No. of Stages Setting Depth  
**1300 3 50 FT.**

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

**WELL DATA**

Well Depth Casing Diameter (In.) Casing Length (Ft.)  
**115 12 75**

Type of Casing Hole Depth Depth to Static Water Level  
**pvc 115 26ft.**

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
No Log Run, 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

**SCREEN DATA**

Diameter - Inches Length - Feet Slot Size - Inches  
**12 40 .050**

Screen Type Depth to Bottom - Feet  
**pvc 115**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	25			
Fine Sand/clay	25	35			
Fine Sand	35	45			
Fine Sand/clay	45	55			
Med. Sand/gravel	55	65			
Fine Sand/gravel	65	78			
Med. Sand/gravel	78	115			

**RECEIVED**

**MAY 24 2001**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK