

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 **K-1166** CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment Inc.
Indianola, MS

DATE WELL COMPLETED
1-24-01

NAME & MAILING ADDRESS OF LANDOWNER
Hillsdale Plantation

Box 465

Yazoo City, MS 39194

WELL LOCATION SEC TOWNSHIP RANGE
sw/se 12 13N 4W W

DISTANCE DIRECTION NEAREST TOWN
2 Miles East of Louise

OTHER LANDMARK

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

WELL DATA
Well Depth **116** Casing Diameter (In.) **16** Casing Length (Ft.) **76**

Type of Casing **pvc** Hole Depth **116** Depth to Static Water Level **25ft.**

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA
Diameter - Inches **16** Length - Feet **40** Slot Size - Inches **.050**
Screen Type **pvc** Depth to Bottom - Feet **116**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	31
Fine Sand	31	41
Fine Sand/gravel	41	55
Fine Sand	55	65
Fine Sand/gravel	65	72
Med. Sand/gravel	72	116

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 150**

Pump Capacity (GPM) **2400** No. of Stages **3** Setting Depth **60** 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

Top of Lap Pipe or Reduction in Casing

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

FORMATIONS (Continued)	FROM	TO

RECEIVED
MAY 24 2001
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK PAGE