

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER *P2023* CODED

DATE WELL COMPLETED
10-25-99

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
HOPESO FARMS

1200 montgomery Drive

INVERNESS, MS 38753

WELL LOCATION: SEC TOWNSHIP RANGE
NE/NW 25 18 N 5 E W

DISTANCE DIRECTION NEAREST TOWN
6 Miles NW of INVERNESS

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 *15*

Pump Capacity (GPM) No. of Stages Setting Depth
750 1 70 FT.

PUMP TEST:
Well yielded: _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>112</i>	Casing Diameter (In.) <i>10</i>	Casing Length (Ft.) <i>72</i>
Type of Casing <i>PVC</i>	Hole Depth <i>112</i>	Depth to Static Water Level <i>28 Ft.</i>

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
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 <i>10</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.050</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>112</i>	

Driller's Remarks

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>18</i>
<i>FINE SAND</i>	<i>18</i>	<i>45</i>
<i>FINE SAND & GRAVEL</i>	<i>45</i>	<i>60</i>
<i>med. SAND & GRAVEL</i>	<i>60</i>	<i>112</i>

FORMATIONS (Continued)

DEC 16 1999

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 25

Please indicate well location X.

ADDITIONAL INFORMATION

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