

33-29-06 90-44-11

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER CODED PERMIT NUMBER

M-114

DATE WELL COMPLETED
6-3-04

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
St. Rest Plantation
65 Holly Ridge Road
Indianola, MS 38751

Latitude:
Longitude:

WELL LOCATION: SEC TOWNSHIP RANGE

SW/NE 20 19N S 5W E W

DISTANCE DIRECTION NEAREST TOWN

North Holly Ridge

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 **40**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	32
Fine sand	33	45
Fine sand/gravel	46	70
Med. Sand/gravel	71	25

WELL DATA

Well Depth 125	Casing Diameter (In.) 12	Casing Length (Ft.) 85
Type of Casing pvc	Hole Depth 125	Depth to Static Water Level 33ft.
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

RECEIVED
JUN 21 2004
BY: OLIVIA

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, **Bentonite**, or Mix

SCREEN DATA

Diameter - Inches 12	Length - Feet 40	Slot Size - Inches .050
Screen Type pvc	Depth to Bottom - Feet 125	

Top of Lap Pipe or Reduction in Casing

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

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.


Signature of Licensed Driller and License No. **0439**

6-17-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 20

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
1600	1	80 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

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