

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER CODED PERMIT NUMBER

C-82

DATE WELL COMPLETED
3-31-04

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
Long Lake Farms

Box 1805
Cleveland, MS 38732

Latitude:
Longitude:

WELL LOCATION: SEC TOWNSHIP RANGE
SE/SE 2 23N S 4W E W

DISTANCE DIRECTION NEAREST TOWN
Miles **NW** of **Drew**

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) **60** H/P

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	18
Fine Sand	19	35
Fine Sand/gravel	36	45
Med. sand/gravel	46	87
Fine Sand/gravel	88	102
Med. Sand/gravel	103	125
Screen	68-87	
Screen	106-125	

RECEIVED

APR 21 2004

BY: OLWV

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth 125	Casing Diameter (In.) 16	Casing Length (Ft.) 85
Type of Casing pvc	Hole Depth 125	Depth to Static Water Level 38ft.

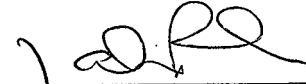
TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

WELL GROUTED TO A DEPTH OF **10** 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	

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.

 0439
Signature of Licensed Driller and License No.

4-19-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 2

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500 to 3000	1	70 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.