

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER **K-203** CODED

DATE WELL COMPLETED
3-18-03

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
Harris Russell Farms

Rt. 1, Box 140-A
Sunflower, MS 38778

Latitude:
Longitude:

WELL LOCATION	SEC	TOWNSHIP	RANGE
NW/NW	27	18N N	3W E

DISTANCE **3** Miles DIRECTION **South** NEAREST TOWN **Moorhead**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Irrigation Replacement

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 30**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	17
Clay/Fine Sand	17	27
Fine Sand	27	37
Med. Sand	37	47
Med. Sand/Coarse	47	57
Coarse Sand/gravel	57	67
Coarse Sand	67	97
Coarse Sand/gravel	97	107
Coarse Sand	107	117
Coarse Sand/gravel	117	127

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
127	10	87
Type of Casing	Hole Depth	Depth to Static Water Level
pvc	127	31ft.

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	Length - Feet	Slot Size - Inches
10	40	.050
Screen Type	Depth to Bottom - Feet	
pvc	127	

RECEIVED
MAR 31 2003
BY: OLWR

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

3-28-03

Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 27

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
1200	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.