

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
Sunflower

WELL NUMBER: **Φ-151** CODED

DATE WELL COMPLETED
7-20-01

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment Inc.

Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER
Austin Fish Farm
Box 1590
Indianola, MS 38751

Latitude:
Longitude:

WELL LOCATION: SEC **12** TOWNSHIP **19N N 3W E** RANGE **W**

DISTANCE _____ MILES DIRECTION **SE** NEAREST TOWN **Sunflower**

OTHER LANDMARK

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

WELL DATA

Well Depth 122	Casing Diameter (In.) 16	Casing Length (Ft.) 85
Type of Casing pvc	Hole Depth 122	Depth to Static Water Level 56ft

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

SCREEN DATA

Diameter - Inches 16	Length - Feet 37	Slot Size - Inches .050
Screen Type pvc	Depth to Bottom - Feet	

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	31
Fine Sand/clay	31	45
Med. Sand/gravel	45	95
Fine Sand/gravel	95	102
Med. Sand/gravel	102	122
Screen	105-122	17ft
Blank	95-105	10ft
Screen	95-75	20ft

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. **0-439**

RECD SEP 26 2001
9-21-01
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 12

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	2	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.