

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

| | |
|---|-------|
| COUNTY WELL LOCATED Sunflower | |
| WELL NUMBER J-99 | CODED |
| DATE WELL COMPLETED 3-27-04 | |

| |
|---|
| PERMIT NUMBER GW 39713 |
| 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 Mike Thomas Mike Thomas Road Shaw, MS 38773 |
|---|

Latitude:
Longitude:

| | | | |
|--------------------------|--------------------------|-----------------------------|--------------------|
| WELL LOCATION | SEC 6 | TOWNSHIP 20N | RANGE 5W |
| DISTANCE NE/SE | DIRECTION East | NEAREST TOWN Shaw | |

OTHER LANDMARK

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

WELL DATA

| | | |
|------------------------------|------------------------------------|----------------------------------|
| Well Depth 117 | Casing Diameter (In.) 12 | Casing Length (Ft.) 77 |
| Type of Casing pvc | Hole Depth 117 | Depth to Static Water Level |

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 12 | Length - Feet 40 | Slot Size - Inches .050 |
| Screen Type pvc | Depth to Bottom - Feet 117 | |

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 | 15 |
| Fine Sand | 16 | 45 |
| Med. Sand | 46 | 75 |
| Coarse Sand/gravel | 76 | 117 |

RECEIVED

APR 13 2004

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.

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

4-12-04
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|---|
| | | | |
| | | | |
| | | | X |
| | | | |

SECTION 6

Please indicate well location X.

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

Pump installed by Peacock
 Pump & Repair, Cleveland.

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