

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

|                                       |       |
|---------------------------------------|-------|
| COUNTY WELL LOCATED<br><b>Leflore</b> |       |
| WELL NUMBER<br><b>B-99</b>            | CODED |
| DATE WELL COMPLETED<br><b>5-8-02</b>  |       |

|   |
|---|
| PERMIT NUMBER<br><b>MSGW-39535</b>                        |
| NAME OF DRILLING FIRM<br><b>Irrigation Equipment Inc.</b> |
| <b>Indianola, MS</b>                                      |

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

|  |  |
|--|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Eggen Plantation<br/>49665 County Rd. 559<br/>Schlater, MS 38952</b> |  |
| Latitude:<br>Longitude:  |  |
| WELL LOCATION: SEC <u>8</u> TOWNSHIP <u>22N</u> RANGE <u>1W</u> <u>E</u>                                       |  |
| DISTANCE <u>North</u> MILES <u>1</u> DIRECTION <u>W</u> NEAREST TOWN <u>Minter City</u>                        |  |
| OTHER LANDMARK   |  |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Irrigation</b>                    |  |

|   |  |  |  |
|---|--|--|--|
| <b>PUMP DATA</b>  |  |  |  |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well,<br>Other (Describe) _____  |  |  |  |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane,<br>Other (Describe) _____ H/P <u>25</u> |  |  |  |

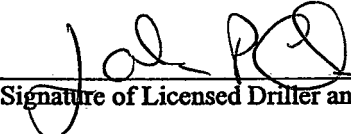
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM    | TO  |
|---------------------------------------|---------|-----|
| Clay                                  | 0       | 18  |
| Fine Sand                             | 18      | 55  |
| Fine Sand/gravel                      | 55      | 58  |
| Med. Sand/gravel                      | 58      | 93  |
| Fine Sand                             | 93      | 112 |
| Med. Sand/gravel                      | 112     | 115 |
|                                       |         |     |
| Screen                                | 58-92   |     |
| Blank                                 | 93-112  |     |
| Screen                                | 113-115 |     |
|                                       |         |     |
| <b>RECEIVED</b>                       |         |     |
| <b>AUG 20 2002</b>                    |         |     |
| <b>BY: OLWR</b>                       |         |     |

|  |                                    |                                  |
|--|------------------------------------|----------------------------------|
| <b>WELL DATA</b>   |                                    |                                  |
| Well Depth<br><b>115</b>   | Casing Diameter (In.)<br><b>10</b> | Casing Length (Ft.)<br><b>78</b> |
| Type of Casing<br><b>pvc</b>   | Hole Depth<br><b>115</b>           | Depth to Static Water Level      |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped,<br><input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other<br>(Describe) _____ |                                    |                                  |
| WELL GROUTED TO A DEPTH OF _____ FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix  |                                    |                                  |

|                                |                            |                                   |
|--------------------------------|----------------------------|-----------------------------------|
| <b>SCREEN DATA</b>             |                            |                                   |
| Diameter - inches<br><b>10</b> | Length - Feet<br><b>37</b> | Slot Size - inches<br><b>.050</b> |
| Screen Type<br><b>pvc</b>      | Depth to Bottom - Feet     |                                   |

|  |      |  |
|--|------|--|
| 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.

5-8-02  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 8

Please indicate well location X.

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

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