

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

|                                       |                      |
|---------------------------------------|----------------------|
| COUNTY WELL LOCATED<br><b>Leflore</b> |                      |
| WELL NUMBER<br><b>K</b>               | CODED<br><b>2038</b> |
| DATE WELL COMPLETED<br><b>2-26-99</b> |                      |

|   |
|---|
| PERMIT NUMBER   |
| 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>James Henderson</b>                                     |                          |                                  |                    |
| <b>Box 1757</b>   |                          |                                  |                    |
| <b>Greenwood, MS 38930</b>  |                          |                                  |                    |
| WELL LOCATION:  | SEC<br><b>21</b>         | TOWNSHIP<br><b>19n</b>           | RANGE<br><b>1w</b> |
|   |                          | <b>S</b>                         | <b>E</b>           |
|   |                          | <b>S</b>                         | <b>W</b>           |
| DISTANCE<br><b>1/2</b>  | DIRECTION<br><b>east</b> | NEAREST TOWN<br><b>Itta Bena</b> |                    |
| OTHER LANDMARK  |                          |                                  |                    |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Irrigation Pivot</b> |                          |                                  |                    |

|   |                           |                                |  |
|---|---------------------------|--------------------------------|--|
| PUMP DATA   |                           |                                |  |
| PUMP TYPE (Circle One):<br>Submersible, <b>Turbine</b> , Jet, Flowing Well,<br>Other (Describe) _____                       |                           |                                |  |
| POWER TYPE (Circle One):<br>Electric, Tractor, <b>Diesel</b> , Gasoline, Butane,<br>Other (Describe) _____<br>H/P <b>60</b> |                           |                                |  |
| Pump Capacity (GPM)<br><b>1100</b>  | No. of Stages<br><b>2</b> | Setting Depth<br><b>50</b> FT. |  |
| PUMP TEST   |                           |                                |  |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                                      |                           |                                |  |

|   |                                    |   |
|---|------------------------------------|---|
| WELL DATA   |                                    |   |
| Well Depth<br><b>112</b>  | Casing Diameter (In.)<br><b>12</b> | Casing Length (Ft.)<br><b>76</b>            |
| Type of Casing<br><b>Steel</b>  | Hole Depth<br><b>112</b>           | Depth to Static Water Level<br><b>28ft.</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><b>Gravel Packed</b> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                    |   |
| WELL GROUTED TO A DEPTH OF _____ FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix   |                                    |   |

|   |  |
|---|--|
| LOG DATA  |  |
| TYPE OF LOG RUN (Circle One):<br>No Log Run,<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log<br>_____   |  |

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| SCREEN DATA                       |                                      |
| Diameter - Inches<br><b>12</b>    | Length - Feet<br><b>36</b>           |
| Slot Size - Inches<br><b>.060</b> |                                      |
| Screen Type<br><b>Steel</b>       | Depth to Bottom - Feet<br><b>112</b> |

|  |               |  |              |
|--|---------------|--|--------------|
| GEOLOGIC DATA (Office Use Only)        |               |  |              |
| Surface Elev.                          | Geologic Unit | Unit Thickness                                       | Depth to Top |
| Subs. SWL                              | Date          | Analysis   | Aquifer Test |
| Driller's Remarks<br><b>Big-D</b>      |               |  |              |
| Top of Lap Pipe or Reduction in Casing |               |  |              |
| FEET                                   |               | IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Clay                                  | 0    | 18  |
| Fine Sand                             | 18   | 41  |
| Fine Sand & Gravel                    | 41   | 65  |
| Med. Sand & Gravel                    | 65   | 112 |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>APR 12 1999</b>   |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                  |      |    |

If well telescopes please  
sketch and show depths.

GROUND LEVEL

|  |   |  |  |
|--|---|--|--|
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |
|  | x |  |  |

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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