

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

|  |       |
|--|-------|
| COUNTY WELL LOCATED<br><b>Leflore</b>  |       |
| WELL NUMBER<br><b>J 2027</b>           | CODED |
| DATE WELL COMPLETED<br><b>10-16-97</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>Farmers National Co.</b>                          |  |                        |   |
| <b>285 German Oak Dr. Suite 3</b>   |  |                        |   |
| <b>Cordova, TN 38018</b>  |  |                        |   |
| WELL LOCATION:  | SEC<br><b>6</b>                              | TOWNSHIP<br><b>19N</b> | RANGE<br><b>N 2W</b><br><b>S</b> <b>E</b><br><b>W</b> |
| DISTANCE<br><b>6</b> Miles  | DIRECTION<br><b>East</b> of <b>Sunflower</b> |                        |   |
| OTHER LANDMARK  |  |                        |   |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Irrigation</b> |  |                        |   |

|   |                           |                                |
|---|---------------------------|--------------------------------|
| PUMP DATA   |                           |                                |
| PUMP TYPE (Circle One):<br>Submersible, <u>Turbine</u> , Jet, Flowing Well,<br>Other (Describe)                   |                           |                                |
| POWER TYPE (Circle One):<br>Electric, Tractor, Diesel, Gasoline, <u>60</u> Butane,<br>Other (Describe) <u>H/P</u> |                           |                                |
| Pump Capacity (GPM)   | No. of Stages<br><b>1</b> | Setting Depth<br><b>70</b> FT. |
| PUMP TEST   |                           |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                            |                           |                                |

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| WELL DATA                    |                                    |  |
| Well Depth<br><b>117</b>     | Casing Diameter (In.)<br><b>16</b> | Casing Length (Ft.)<br><b>77</b>             |
| Type of Casing<br><b>PVC</b> | Hole Depth<br><b>117</b>           | Depth to Static Water Level<br><b>52 ft.</b> |

|   |  |  |  |
|---|--|--|--|
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , 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 |
|---|

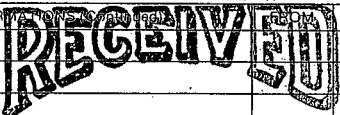
|                                |                                      |                                   |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA                    |                                      |                                   |
| Diameter - Inches<br><b>16</b> | Length - Feet<br><b>40</b>           | Slot Size - Inches<br><b>.050</b> |
| Screen Type<br><b>PVC</b>      | Depth to Bottom - Feet<br><b>117</b> |                                   |

|  |  |
|--|--|
| LOG DATA   |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) <u>No Log Run</u> |  |
| 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                                    |
| Top of Lap Pipe or Reduction in Casing               |
| FEET   |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         |
|---------------------------------------|-----------|------------|
| <b>Clay</b>                           | <b>0</b>  | <b>31</b>  |
| <b>Fine Sand</b>                      | <b>31</b> | <b>45</b>  |
| <b>Fine Sand &amp; Gravel</b>         | <b>45</b> | <b>75</b>  |
| <b>Med. Sand &amp; Gravel</b>         | <b>75</b> | <b>117</b> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

|  |  |
|--|--|
| <br><b>NOV 06 1997</b><br>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 6

Please indicate well location X.

ADDITIONAL INFORMATION

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