

**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<br><b>DE Soto</b>                 |       |
| WELL NUMBER<br><b>11-96</b>                           | CODED |
| DATE WELL COMPLETED<br><b>2/74</b><br><b>10-28-00</b> |       |

|  |
|--|
| PERMIT NUMBER<br><b>MS-GW-15615</b>        |
| NAME OF DRILLING FIRM<br><b>HICKS WELL</b> |

|   |           |                     |                   |
|---|-----------|---------------------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Wes Hoggard</b><br><b>1815 Hawthorne</b><br><b>Hernando, MS 38832</b> |           |                     |                   |
| WELL LOCATION   | SEC       | TOWNSHIP            | RANGE             |
|   | <b>17</b> | <b>3</b>            | <b>6</b> <b>W</b> |
| DISTANCE  | DIRECTION | NEAREST TOWN        |                   |
| <b>2</b> Miles  | <b>SW</b> | of <b>Lewisburg</b> |                   |
| OTHER LANDMARK  |           |                     |                   |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Irrigation</b>                      |           |                     |                   |

|  |               |               |
|--|---------------|---------------|
| PUMP DATA  |               |               |
| PUMP TYPE (Circle One):<br><b>Submersible</b> Turbine, Jet, Flowing Well,<br>Other (Describe)                    |               |               |
| POWER TYPE (Circle One):<br><b>Electric</b> Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) <b>H/P 15</b> |               |               |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth |
| <b>525</b>   | <b>1</b>      | <b>90</b> FT. |
| PUMP TEST  |               |               |
| Well yielded _____ GPM with<br>a drawdown of <b>7</b> ft.<br>after _____ hours of pumping                        |               |               |

|  |                      |                             |
|--|----------------------|-----------------------------|
| WELL DATA  |                      |                             |
| Well Depth   | Casing Diameter (In) | Casing Length (Ft)          |
| <b>138</b>   | <b>8</b>             | <b>78'</b>                  |
| Type of Casing   | Hole Depth           | Depth to Static Water Level |
| <b>PVC</b>   | <b>138</b>           | <b>22</b>                   |
| TYPE OF COMPLETION: (Circle One or More):<br><b>Gravel Packs</b> Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) |                      |                             |
| WELL GROUTED TO A DEPTH OF <b>3</b> FEET<br>Type Grout (circle one) <b>Cement</b> , Bentonite, or Mix  |                      |                             |

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

|                    |                        |                    |
|--------------------|------------------------|--------------------|
| SCREEN DATA        |                        |                    |
| Diameter - inches  | Length - Feet          | Slot Size - inches |
| <b>8</b>           | <b>60</b>              | <b>1032</b>        |
| Screen Type        | Depth to Bottom - Feet |                    |
| <b>PVC Slotted</b> | <b>78'</b>             |                    |

|   |               |                |              |
|---|---------------|----------------|--------------|
| 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                          |               |                |              |
| IF TELESCOPED OR MORE THAN<br>10 FEET LONG SCREEN USE BACK PAGE |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         | FROM | TO |
|---------------------------------------|-----------|------------|------|----|
| <b>Red &amp; White Clay</b>           | <b>0</b>  | <b>10</b>  |      |    |
| <b>Red Sand</b>                       | <b>10</b> | <b>40</b>  |      |    |
| <b>White Sand</b>                     | <b>40</b> | <b>138</b> |      |    |
|                                       |           |            |      |    |
|                                       |           |            |      |    |

**RECEIVED**  
**MAR 05 2001**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK