

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

|   |                      |
|---|----------------------|
| COUNTY, WELL LOCATED<br><i>Marshall</i> |                      |
| WELL NUMBER<br><i>2</i>                 | CODED<br><i>2099</i> |
| DATE WELL COMPLETED<br><i>1-5-87</i>    |                      |

|  |
|--|
| PERMIT NUMBER                                      |
| NAME OF DRILLING FIRM<br><i>HICKS WELL COMPANY</i> |
| RT. 1 - BOX 157                                    |

|   |                        |                                |                       |
|---|------------------------|--------------------------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>SENATOBIA, MISS.<br/>Lewis Foster<br/>10185 Deato Rd<br/>Olive Branch, MS 38654</i> |                        |                                |                       |
| WELL LOCATION:  | SEC<br><i>5</i>        | TOWNSHIP<br><i>3</i>           | RANGE<br><i>N 4 W</i> |
| DISTANCE<br><i>2</i> Miles  | DIRECTION<br><i>SE</i> | NEAREST TOWN<br><i>Byhalia</i> |                       |
| OTHER LANDMARK  |                        |                                |                       |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.                      |                        |                                |                       |

| PUMP DATA  |                           |                                 |
|--|---------------------------|---------------------------------|
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well,<br>Other (Describe) _____                                |                           |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane,<br>Other (Describe) _____ |                           |                                 |
| Pump Capacity (GPM)<br><i>10</i>   | No. of Stages<br><i>7</i> | Setting Depth<br><i>100</i> FT. |
| PUMP TEST  |                           |                                 |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |                           |                                 |

| WELL DATA  |                                    |   |
|--|------------------------------------|---|
| Well Depth<br><i>140</i>   | Casing Diameter (In.)<br><i>4"</i> | Casing Length (Ft.)<br><i>130'</i>                      |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>140'</i>          | Depth to Static Water Level<br><i>80'</i>               |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) <i>PVC Cap</i> |                                    |   |
| Top of Lap Pipe or Reduction in Casing   |                                    |   |
| FEET   |                                    | IF TELESCOPED OR MORE THAN<br>ONE SCREEN: USE BACK PAGE |

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

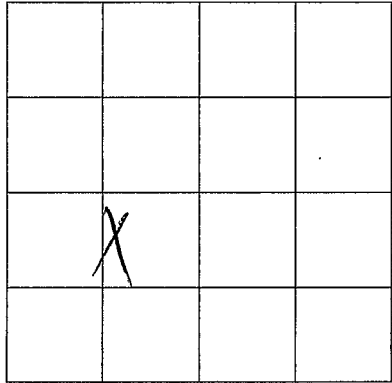
| SCREEN DATA                    |                             |                                       |
|--------------------------------|-----------------------------|---------------------------------------|
| Diameter - Inches<br><i>4"</i> | Length - Feet<br><i>10'</i> | Slot Size - Inches<br><i>.013</i>     |
| Screen Type<br><i>PVC</i>      |                             | Depth to Bottom - Feet<br><i>140'</i> |

| GEOLOGIC DATA (Office Use Only) |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| Surface Elev.                   | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                       | Date          | Analysis       | Aquifer Test |
| Driller's Remarks               |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         | FORMATIONS (Continued) FROM  | TO |
|---------------------------------------|-----------|------------|--|----|
| <i>Red sand</i>                       | <i>0</i>  | <i>30</i>  | <div style="border: 2px solid black; padding: 5px; display: inline-block;"> <p style="font-size: 2em; font-weight: bold; margin: 0;">RECEIVED</p> <p style="font-size: 1.5em; margin: 5px 0;">MAY 4 1987</p> <p style="font-size: 0.8em; margin: 0;">Department of Natural Resources<br/>Bureau of Land &amp; Water Resources</p> </div> |    |
| <i>White sand</i>                     | <i>30</i> | <i>140</i> |  |    |
|                                       |           |            |  |    |
|                                       |           |            |  |    |
| IF MORE SPACE IS NEEDED, USE BACK     |           |            |  |    |

If well telescopes please  
sketch and show depths.

GROUND LEVEL



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

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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