

# 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>Yate</i>                   |       |
| WELL NUMBER<br><i>N</i>                              | CODED |
| DATE WELL COMPLETED<br><i>2040</i><br><i>4-23-87</i> |       |

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

|   |              |               |
|---|--------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Landon Rodley</i><br><i>Rt # 3</i><br><i>Senatobia, MS 38668</i>  |              |               |
| WELL LOCATION: SEC  | TOWNSHIP     | RANGE         |
| <i>3</i>  | <i>6 N S</i> | <i>6 W</i>    |
| DISTANCE  | DIRECTION    | NEAREST TOWN  |
| <i>4</i> Miles  | <i>S</i> of  | <i>Louisa</i> |
| OTHER LANDMARK  |              |               |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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)  | No. of Stages | Setting Depth  |
| <i>10</i>  | <i>7</i>      | <i>100</i> FT. |
| PUMP TEST  |               |                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |               |                |

|  |  |                             |
|--|--|-----------------------------|
| WELL DATA  |  |                             |
| Well Depth   | Casing Diameter (In.)                                | Casing Length (Ft.)         |
| <i>125'</i>  | <i>4"</i>  | <i>115'</i>                 |
| Type of Casing   | Hole Depth   | Depth to Static Water Level |
| <i>PVC</i>   | <i>125'</i>  | <i>80'</i>                  |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br>Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) <i>PVC Cap</i> |  |                             |
| Top of Lap Pipe or Reduction in Casing   |  |                             |
| FEET   | IF TELESCOPED OR MORE THAN 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 | Length - Feet          | Slot Size - Inches |
| <i>4"</i>         | <i>10'</i>             | <i>013</i>         |
| Screen Type       | Depth to Bottom - Feet |                    |
| <i>PVC</i>        | <i>125'</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 Clay</i>                       | <i>0</i>  | <i>10</i>  | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">MAY 18 1987</div> <div style="font-weight: bold; margin-top: 10px;">Department of Natural Resources<br/>Bureau of Land &amp; Water Resources</div> |      |    |
| <i>Red Sand</i>                       | <i>10</i> | <i>30</i>  |   |      |    |
| <i>Clay &amp; Sand</i>                | <i>30</i> | <i>60</i>  |   |      |    |
| <i>White Sand</i>                     | <i>60</i> | <i>125</i> |   |      |    |
|                                       |           |            |   |      |    |
| IF MORE SPACE IS NEEDED, USE BACK     |           |            |   |      |    |

If well telescopes please  
sketch and show depths.

GROUND LEVEL

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

SECTION 3

Please indicate well location X.

ADDITIONAL INFORMATION

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