

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>JATE</b>                  |       |               |
| WELL NUMBER<br><b>H 2165</b>                        | CODED | PERMIT NUMBER |
| NAME OF DRILLING FIRM<br><b>N. MS Well Drilling</b> |       |               |
| DATE WELL COMPLETED<br><b>7-23-99</b>               |       |               |
| NAME OF DRILLER<br><b>FRANK LAMPFORD</b>            |       |               |

|   |                      |                      |
|---|----------------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Don Williams</b>                            |                      |                      |
| <b>Senatobia Lakes</b>  |                      |                      |
| <b>Senatobia, Miss</b>  |                      |                      |
| WELL LOCATION: SEC  | TOWNSHIP             | RANGE                |
| <b>30</b>   | <b>5<sup>N</sup></b> | <b>6<sup>W</sup></b> |
| DISTANCE  | DIRECTION            | NEAREST TOWN         |
| <b>5</b> Miles  | <b>E</b>             | of <b>Sen</b>        |
| OTHER LANDMARK  |                      |                      |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Home</b> |                      |                      |

|  |               |                                 |
|--|---------------|---------------------------------|
| 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><b>12</b>   | No. of Stages | Setting Depth<br><b>100</b> FT. |
| PUMP TEST  |               |                                 |
| Well yielded <b>20</b> GPM with<br>a drawdown of <b>10</b> ft.<br>after <b>2</b> hours of pumping  |               |                                 |

|  |                                   |   |
|--|-----------------------------------|---|
| WELL DATA  |                                   |   |
| Well Depth<br><b>120</b>   | Casing Diameter (In.)<br><b>4</b> | Casing Length (Ft.)<br><b>20</b>                |
| Type of Casing<br><b>PVC</b>   | Hole Depth<br><b>100</b>          | Depth to Static Water Level<br><b>20 FT TOP</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) _____ |                                   |   |

|   |  |
|---|--|
| LOG DATA  |  |
| TYPE OF LOG RUN (Circle One):<br><input checked="" type="checkbox"/> No Log Run, <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  |  |

|   |
|---|
| WELL GROUTED TO A DEPTH OF _____ FEET   |
| Type Grout (circle one): Cement <input checked="" type="checkbox"/> Bentonite, or Mix |

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

|                               |                                      |                                  |
|-------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA                   |                                      |                                  |
| Diameter - Inches<br><b>4</b> | Length - Feet<br><b>10</b>           | Slot Size - Inches<br><b>013</b> |
| Screen Type<br><b>PVC</b>     | Depth to Bottom - Feet<br><b>120</b> |                                  |

|                   |
|-------------------|
| Driller's Remarks |
|                   |
|                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         |
|---------------------------------------|-----------|------------|
| <b>DIRT</b>                           | <b>0</b>  | <b>30</b>  |
| <b>Red SAND + Pec Gravel</b>          | <b>30</b> | <b>60</b>  |
| <b>White Clay</b>                     | <b>60</b> | <b>90</b>  |
| <b>White Sand</b>                     | <b>90</b> | <b>120</b> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>JAN 04 1999</b>   |      |    |
| <b>Dept. of Environmental Quality<br/>Office of Land &amp; Water Resources</b> |      |    |
| IF MORE SPACE IS NEEDED, USE BACK  |      |    |

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

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