

**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>MARION</b> |       |
| WELL NUMBER<br><b>1</b>              | CODED |
| <b>M 2065</b>                        |       |
| DATE WELL COMPLETED<br><b>2-2-93</b> |       |

|  |
|--|
| PERMIT NUMBER<br><b>D-402</b>                |
| NAME OF DRILLING FIRM<br><b>TOM Griffith</b> |
| <b>Water Well</b>                            |

|   |           |                    |
|---|-----------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>LAWRENCE DANIELS</b>                        |           |                    |
| <b>Rt 1 54 Lawrence Daniels Lane</b>  |           |                    |
| <b>Columbia, MS 39429</b>   |           |                    |
| WELL LOCATION: SEC  | TOWNSHIP  | RANGE              |
| <b>7</b>  | <b>3</b>  | <b>(N) 17 (E)</b>  |
| DISTANCE  | DIRECTION | NEAREST TOWN       |
| <b>4</b> Miles  | <b>E</b>  | of <b>Columbia</b> |
| OTHER LANDMARK  |           |                    |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Home</b> |           |                    |

|  |               |                                 |
|--|---------------|---------------------------------|
| <b>PUMP DATA</b>   |               |                                 |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____                                      |               |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, $\frac{1}{2}$ Butane,<br>Other (Describe) _____ H/P $\frac{1}{2}$ |               |                                 |
| Pump Capacity (GPM)<br><b>10</b>   | No. of Stages | Setting Depth<br><b>100</b> FT. |
| PUMP TEST <b>AIR LIFT</b>  |               |                                 |
| Well yielded <b>70</b> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |               |                                 |

|   |                                   |   |
|---|-----------------------------------|---|
| <b>WELL DATA</b>  |                                   |   |
| Well Depth<br><b>160</b>  | Casing Diameter (In.)<br><b>4</b> | Casing Length (Ft.)<br><b>140</b>         |
| Type of Casing<br><b>PVC</b>  | Hole Depth<br><b>160</b>          | Depth to Static Water Level<br><b>65'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped,<br><input checked="" type="checkbox"/> Natural Development, Open Hole, Other |                                   |   |
| WELL GROUTED TO A DEPTH OF <b>10</b> FEET<br>Type Grout (circle one): <input checked="" type="checkbox"/> Cement, Bentonite, or Mix   |                                   |   |

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

|                               |                                    |                                   |
|-------------------------------|------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>            |                                    |                                   |
| Diameter - Inches<br><b>4</b> | Length - Feet<br><b>20</b>         | Slot Size - Inches<br><b>1/8"</b> |
| Screen Type<br><b>PVC</b>     | Depth to Bottom - Feet<br><b>0</b> |                                   |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued) |    |
|---------------------------------------|------------|------------|------------------------|----|
|                                       |            |            | FROM                   | TO |
| <b>Clay</b>                           | <b>0</b>   | <b>15</b>  |                        |    |
| <b>Sand &amp; Gravel</b>              | <b>15</b>  | <b>25</b>  |                        |    |
| <b>Sandy Clay</b>                     | <b>25</b>  | <b>60</b>  |                        |    |
| <b>blue clay</b>                      | <b>60</b>  | <b>110</b> |                        |    |
| <b>Sand</b>                           | <b>110</b> | <b>140</b> |                        |    |
| <b>sand</b>                           | <b>140</b> | <b>160</b> |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |

**RECEIVED**

**JUL 02 1993**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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