

**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><u>George</u>   |       |
| WELL NUMBER<br><u>M 2151</u>           | CODED |
| DATE WELL COMPLETED<br><u>12-27-99</u> |       |

|   |
|---|
| PERMIT NUMBER                               |
| NAME OF DRILLING FIRM<br><u>Pierce Well</u> |

|   |           |                                    |                                    |
|---|-----------|------------------------------------|------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Jeffrey Rogers</u>                  |           |                                    |                                    |
| <u>Lucedale, Ms</u>   |           |                                    |                                    |
| WELL LOCATION   | SEC       | TOWNSHIP                           | RANGE                              |
|   | <u>27</u> | <u>3</u> <sup>N</sup> <sub>S</sub> | <u>5</u> <sup>E</sup> <sub>W</sub> |
| DISTANCE  | DIRECTION | NEAREST TOWN                       |                                    |
| <u>1</u> Miles  | <u>W</u>  | of <u>Madison Co</u>               |                                    |
| OTHER LANDMARK<br><u>Rue</u>  |           |                                    |                                    |
| WELL PURPOSE: Home <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc. |           |                                    |                                    |

|   |                            |                                |
|---|----------------------------|--------------------------------|
| PUMP DATA   |                            |                                |
| PUMP TYPE (Circle One):<br><u>Submersible</u> , Turbine, Jet, Flowing Well,<br>Other (Describe)                   |                            |                                |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) H/P <u>5</u> |                            |                                |
| Pump Capacity (GPM)<br><u>100</u>   | No. of Stages<br><u>13</u> | Setting Depth<br><u>78</u> FT. |
| PUMP TEST   |                            |                                |
| Well yielded <u>100</u> GPM with<br>a drawdown of <u>20'</u> ft.<br>after <u>1</u> hours of pumping               |                            |                                |

|   |                                    |   |
|---|------------------------------------|---|
| WELL DATA   |                                    |   |
| Well Depth<br><u>88'</u>  | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>68'</u>         |
| Type of Casing<br><u>Plastic</u>  | Hole Depth<br><u>88'</u>           | Depth to Static Water Level<br><u>40'</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , <u>Natural Development</u> , Underreamed, Telescoped,<br>Open Hole, Other |                                    |   |
| WELL GROUTED TO A DEPTH OF <u>15</u> FEET<br>Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>  |                                    |   |

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

|                                |                                     |                                  |
|--------------------------------|-------------------------------------|----------------------------------|
| SCREEN DATA                    |                                     |                                  |
| Diameter - Inches<br><u>4"</u> | Length - Feet<br><u>20'</u>         | Slot Size - Inches<br><u>006</u> |
| Screen Type<br><u>Plastic</u>  | Depth to Bottom - Feet<br><u>88</u> |                                  |

|   |               |                |              |
|---|---------------|----------------|--------------|
| 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                    |               |                |              |
| FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO        | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| <u>top soil</u>                       | <u>0</u>  | <u>10</u> |                        |      |    |
| <u>clay</u>                           | <u>10</u> | <u>25</u> |                        |      |    |
| <u>good sand</u>                      | <u>25</u> | <u>88</u> |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |

IF MORE SPACE IS NEEDED, USE BACK