

**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>N 2136</u>          | CODED |
| DATE WELL COMPLETED<br><u>5-23-97</u> |       |

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

|   |           |                                  |            |
|---|-----------|----------------------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Anthony Janner</u><br><u>Mauwella</u><br><u>Rucedale, Ms</u>  |           |                                  |            |
| WELL LOCATION   | SEC       | TOWNSHIP                         | RANGE      |
|   | <u>28</u> | <u>30 N</u>                      | <u>5 E</u> |
| DISTANCE  | DIRECTION | NEAREST TOWN                     |            |
| <u>2</u> Miles  | <u>N</u>  | <u>Jackson</u><br><u>Co Line</u> |            |
| OTHER LANDMARK  |           |                                  |            |
| WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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) _____ H/P <u>5</u> |               |                |
| Pump Capacity (GPM)   | No. of Stages | Setting Depth  |
| <u>100</u>  | <u>9</u>      | <u>180</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  | Casing Diameter (In.) | Casing Length (Ft.)         |
| <u>200</u>  | <u>4"</u>             | <u>180'</u>                 |
| Type of Casing  | Hole Depth            | Depth to Static Water Level |
| <u>Plastic</u>  | <u>200</u>            | <u>85</u>                   |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) _____ |                       |                             |
| WELL GROUTED TO A DEPTH OF <u>15</u> FEET<br>Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> MR  |                       |                             |

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

|                   |                        |                    |
|-------------------|------------------------|--------------------|
| SCREEN DATA       |                        |                    |
| Diameter - Inches | Length - Feet          | Slot Size - Inches |
| <u>4"</u>         | <u>20'</u>             | <u>004</u>         |
| Screen Type       | Depth to Bottom - Feet |                    |
| <u>Plastic</u>    | <u>200</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 <input type="checkbox"/> 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>  | <b>RECEIVED</b><br><br><u>JUN 05 1997</u><br><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| <u>Clay</u>                           | <u>10</u>  | <u>20</u>  |   |      |    |
| <u>Good Sand</u>                      | <u>20</u>  | <u>30</u>  |   |      |    |
| <u>Clay</u>                           | <u>30</u>  | <u>180</u> |   |      |    |
| <u>Good Sand</u>                      | <u>180</u> | <u>200</u> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK