

**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><i>George</i>  |       |
| WELL NUMBER<br><i>H 2122</i>          | CODED |
| DATE WELL COMPLETED<br><i>4-19-99</i> |       |

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

|   |           |                  |            |
|---|-----------|------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Thomas Harris</i>   |           |                  |            |
| <i>Walt Janner Rd</i>   |           |                  |            |
| <i>Rucedale Ms</i>  |           |                  |            |
| WELL LOCATION   | SEC       | TOWNSHIP         | RANGE      |
|   | <i>27</i> | <i>28</i>        | <i>5 W</i> |
| DISTANCE  | DIRECTION | NEAREST TOWN     |            |
| <i>1 1/2</i> Miles  | <i>W</i>  | <i>Mobile Co</i> |            |
| OTHER LANDMARK<br><i>line</i>   |           |                  |            |
| 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. |           |                  |            |

|  |               |                |
|--|---------------|----------------|
| <b>PUMP DATA</b>   |               |                |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well,<br>Other (Describe) _____                   |               |                |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <i>1</i> |               |                |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth  |
| <i>10</i>  | <i>2</i>      | <i>60'</i> FT. |
| PUMP TEST  |               |                |
| Well yielded _____ <i>10</i> GPM with<br>a drawdown of _____ <i>10</i> ft.<br>after _____ <i>1</i> hours of pumping                              |               |                |

|   |                                    |   |
|---|------------------------------------|---|
| <b>WELL DATA</b>  |                                    |   |
| Well Depth<br><i>110'</i>   | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>100'</i>        |
| Type of Casing<br><i>Plastic</i>  | Hole Depth<br><i>110'</i>          | Depth to Static Water Level<br><i>50'</i> |
| 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 <i>15</i> FEET<br>Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix  |                                    |   |

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

|                                |                                       |                                  |
|--------------------------------|---------------------------------------|----------------------------------|
| <b>SCREEN DATA</b>             |                                       |                                  |
| Diameter - Inches<br><i>2"</i> | Length - Feet<br><i>10</i>            | Slot Size - Inches<br><i>006</i> |
| Screen Type<br><i>Plastic</i>  | Depth to Bottom - Feet<br><i>110'</i> |                                  |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b>   |               |                |              |
| 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         |
|---------------------------------------|-----------|------------|
| <i>Top Soil</i>                       | <i>0</i>  | <i>10</i>  |
| <i>Clay</i>                           | <i>10</i> | <i>30</i>  |
| <i>Sand</i>                           | <i>30</i> | <i>50</i>  |
| <i>Clay</i>                           | <i>50</i> | <i>60</i>  |
| <i>good Sand</i>                      | <i>60</i> | <i>110</i> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| MAY 27 1999  |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                  |      |    |