

**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-2137</i>          | CODED |
| DATE WELL COMPLETED<br><i>2-16-01</i> |       |

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

|   |           |                  |          |
|---|-----------|------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Frank Vickery</i>                   |           |                  |          |
| <i>Moody Rd.</i>  |           |                  |          |
| <i>Lucedale, Ms</i>   |           |                  |          |
| WELL LOCATION   | SEC       | TOWNSHIP         | RANGE    |
|   | <i>6</i>  | <i>2</i>         | <i>5</i> |
| DISTANCE  | DIRECTION | NEAREST TOWN     |          |
| <i>1/4</i>  | <i>W</i>  | <i>Mobile Co</i> |          |
| OTHER LANDMARK  |           |                  |          |
| WELL PURPOSE <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc. |           |                  |          |

|   |                           |                                 |
|---|---------------------------|---------------------------------|
| PUMP DATA   |                           |                                 |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <u>Jet</u> Flowing Well,<br>Other (Describe)                     |                           |                                 |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) H/P <u>1</u> |                           |                                 |
| Pump Capacity (GPM)<br><i>10</i>  | No. of Stages<br><i>2</i> | Setting Depth<br><i>40'</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                 |                           |                                 |

|                                  |                                    |   |
|----------------------------------|------------------------------------|---|
| WELL DATA                        |                                    |   |
| Well Depth<br><i>165'</i>        | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>160'</i>        |
| Type of Casing<br><i>Plastic</i> | Hole Depth<br><i>165'</i>          | Depth to Static Water Level<br><i>20'</i> |

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

|   |  |  |  |
|---|--|--|--|
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br><u>Natural Development</u> , Open Hole, Other<br>(Describe) |  |  |  |
|---|--|--|--|

|  |
|--|
| WELL GROUTED TO A DEPTH OF <u>15</u> FEET<br>Type Grout (circle one): Cement, Bentonite, or <u>Mix</u> |
|--|

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| 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><i>2"</i> | Length - Feet<br><i>5'</i>            | Slot Size - Inches<br><i>006</i> |
| Screen Type<br><i>Plastic</i>  | Depth to Bottom - Feet<br><i>165'</i> |                                  |

|   |  |
|---|--|
| Driller's Remarks   |  |
| Top of Lap Pipe or Reduction in Casing<br>FEET 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>65</i>  |
| <i>Clay</i>                           | <i>65</i>  | <i>140</i> |
| <i>good Sand</i>                      | <i>140</i> | <i>165</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |

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Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK