

**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>Jackson</i> |       |
| WELL NUMBER<br><i>N 2488</i>          | CODED |
| DATE WELL COMPLETED<br><i>5-13-97</i> |       |

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

|   |           |               |            |
|---|-----------|---------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Johnny Naremore</i>   |           |               |            |
| WELL LOCATION<br><i>Clear Springs MS</i>  |           |               |            |
| WELL LOCATION   | SEC       | TOWNSHIP      | RANGE      |
|   | <i>2</i>  | <i>8 N</i>    | <i>8 E</i> |
| DISTANCE  | DIRECTION | NEAREST TOWN  |            |
| <i>2</i> Miles  | <i>S</i>  | <i>Hwy 90</i> |            |
| OTHER LANDMARK  |           |               |            |
| WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. |           |               |            |

|  |                           |                                |
|--|---------------------------|--------------------------------|
| <b>PUMP DATA</b>   |                           |                                |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="radio"/> 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)<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  |                           |                                |

|   |                                    |   |
|---|------------------------------------|---|
| <b>WELL DATA</b>  |                                    |   |
| Well Depth<br><i>170'</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>170</i>           | Depth to Static Water Level<br><i>30'</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped,<br><input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other<br>(Describe) _____ |                                    |   |
| WELL GROUTED TO A DEPTH OF <i>15 FEET</i><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>170</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                                   |               | 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>40</i>  |
| <i>Clay</i>                           | <i>40</i>  | <i>150</i> |
| <i>good sand</i>                      | <i>150</i> | <i>170</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>JUN 05 1997</b>   |      |    |
| Dept. of Environmental Quality<br>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**

Series of horizontal lines for additional information.

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