

**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>02581</i>           | CODED |
| DATE WELL COMPLETED<br><i>8-4-98</i>  |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><i>Coast Water Well Service</i> |

|  |                          |                                  |                               |
|--|--------------------------|----------------------------------|-------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Rosco Lane Construction<br/>Old Shell Landing Rd.<br/>Gautier, Mo</i>  |                          |                                  |                               |
| WELL LOCATION  | SEC<br><i>32</i>         | TOWNSHIP<br><i>7<sup>N</sup></i> | RANGE<br><i>7<sup>W</sup></i> |
| DISTANCE<br><i>3</i> Miles   | DIRECTION<br><i>WEST</i> | NEAREST TOWN<br><i>GAUTIER</i>   |                               |
| OTHER LANDMARK   |                          |                                  |                               |
| WELL PURPOSE <input checked="" 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"/> Flowing Well,<br>Other (Describe) _____  |                           |                            |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane,<br>Other (Describe) _____ H/P <i>1</i> |                           |                            |
| Pump Capacity (GPM)<br><i>9.5</i>  | No. of Stages<br><i>2</i> | Setting Depth<br>_____ FT. |
| PUMP TEST<br>Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping  |                           |                            |

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| <b>WELL DATA</b>             |                                    |   |
| Well Depth<br><i>310'</i>    | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>300'</i>        |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>310'</i>          | Depth to Static Water Level<br><i>30'</i> |

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

|   |  |  |  |
|---|--|--|--|
| 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) _____ |  |  |  |
|---|--|--|--|

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
| Surface Elev.                          | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                              | Date          | Analysis       | Aquifer Test |

|   |
|---|
| WELL GROUTED TO A DEPTH OF <i>2</i> FEET<br>Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix |
|---|

|                                   |                                       |                                   |
|-----------------------------------|---------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>                |                                       |                                   |
| Diameter - Inches<br><i>2"</i>    | Length - Feet<br><i>10'</i>           | Slot Size - Inches<br><i>.004</i> |
| Screen Type<br><i>PVC Wrapped</i> | Depth to Bottom - Feet<br><i>310'</i> |                                   |

|  |
|--|
| Driller's Remarks  |
| Top of Lap Pipe or Reduction in Casing<br>_____ 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>2</i>   |
| <i>Blue Clay</i>                      | <i>2</i>   | <i>43</i>  |
| <i>gray coarse sand</i>               | <i>43</i>  | <i>70</i>  |
| <i>Blue clay</i>                      | <i>70</i>  | <i>105</i> |
| <i>gray coarse sand</i>               | <i>105</i> | <i>128</i> |
| <i>Blue Clay</i>                      | <i>128</i> | <i>260</i> |
| <i>gray med sand</i>                  | <i>260</i> | <i>310</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

|   |  |
|---|--|
| <b>RECEIVED</b>   |  |
| NOV 25 1998   |  |
| Dept of Environmental Quality<br>Office of Land & Water Resources |  |
| IF MORE SPACE IS NEEDED, USE BACK                                 |  |

