

**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>J 2645</i>          | CODED |
| DATE WELL COMPLETED<br><i>11-3-97</i> |       |

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

|  |             |                      |                      |
|--|-------------|----------------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Robert Lucas AA-4</i>  |             |                      |                      |
| <i>Southern Pine Drive</i>   |             |                      |                      |
| <i>Vandeventer, Mr</i>   |             |                      |                      |
| WELL LOCATION  | SEC         | TOWNSHIP             | RANGE                |
|  | <i>10</i>   | <i>6<sup>N</sup></i> | <i>8<sup>W</sup></i> |
| DISTANCE   | DIRECTION   | NEAREST TOWN         |                      |
| <i>5</i> Miles   | <i>West</i> | <i>Vandeventer</i>   |                      |
| 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. |             |                      |                      |

|  |                           |                            |
|--|---------------------------|----------------------------|
| <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)<br><i>9 1/2</i>  | No. of Stages<br><i>2</i> | Setting Depth<br>_____ FT. |
| PUMP TEST  |                           |                            |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |                           |                            |

|   |                                    |   |
|---|------------------------------------|---|
| <b>WELL DATA</b>  |                                    |   |
| Well Depth<br><i>213'</i>   | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>208'</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>213</i>           | Depth to Static Water Level<br><i>30'</i> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br><input checked="" type="checkbox"/> Natural Development, Open Hole, Other |                                    |   |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log   |  |

|   |
|---|
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET   |
| Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix |

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

|                                   |                                       |                                   |
|-----------------------------------|---------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>                |                                       |                                   |
| Diameter - Inches<br><i>2"</i>    | Length - Feet<br><i>5'</i>            | Slot Size - Inches<br><i>.004</i> |
| Screen Type<br><i>PVC wrapped</i> | Depth to Bottom - Feet<br><i>213'</i> |                                   |

|  |
|--|
| Driller's Remarks                              |
| Top of Lap Pipe or Reduction in Casing         |
| FEET   |
| IF TELESCOPED OR MORE THAN ONE SCREEN PER PIPE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <i>Top Soil</i>                       | <i>0</i>   | <i>2</i>   |
| <i>Brown Clay</i>                     | <i>2</i>   | <i>20</i>  |
| <i>Med gray sand</i>                  | <i>20</i>  | <i>45</i>  |
| <i>Blue Clay</i>                      | <i>45</i>  | <i>200</i> |
| <i>Fine gray sand</i>                 | <i>200</i> | <i>213</i> |
|                                       |            |            |
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|                                       |            |            |

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**DEC 08 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources

