

**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>5653</i>            | CODED |
| 2923                                  |       |
| DATE WELL COMPLETED<br><i>5-6-99</i>  |       |

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

|   |             |                       |          |
|---|-------------|-----------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Robert Lucas FR-19</i>  |             |                       |          |
| <i>Foxrun Rd.</i>   |             |                       |          |
| <i>Vandeventer, Ms</i>  |             |                       |          |
| WELL LOCATION   | SEC         | TOWNSHIP              | RANGE    |
|   | <i>8</i>    | <i>6</i>              | <i>8</i> |
| DISTANCE  | DIRECTION   | NEAREST TOWN          |          |
| <i>7 1/2</i> Miles  | <i>West</i> | <i>of Vandeventer</i> |          |
| OTHER LANDMARK  |             |                       |          |
| WELL PURPOSE <input checked="" type="checkbox"/> Home 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="checkbox"/> Flowing Well,<br>Other (Describe) _____                        |                           |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <i>1</i> |                           |                                 |
| Pump Capacity (GPM)<br><i>6</i>   | No. of Stages<br><i>2</i> | Setting Depth<br><br><b>FT.</b> |
| PUMP TEST   |                           |                                 |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping  |                           |                                 |

|   |                                   |   |
|---|-----------------------------------|---|
| <b>WELL DATA</b>  |                                   |   |
| Well Depth<br><i>325'</i>   | Casing Diameter (in)<br><i>2"</i> | Casing Length (ft)<br><i>315'</i>         |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>325'</i>         | Depth to Static Water Level<br><i>75'</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>20</i> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix   |                                   |   |

|  |  |
|--|--|
| <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   |  |

|                                   |                                       |                                   |
|-----------------------------------|---------------------------------------|-----------------------------------|
| <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>325'</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 |               |  |              |
| <b>FEET</b>                            |               | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <i>Top Soil</i>                       | <i>0</i>   | <i>3</i>   |
| <i>Orange gray Blue Clay</i>          | <i>3</i>   | <i>70</i>  |
| <i>Fine Med sand</i>                  | <i>70</i>  | <i>70</i>  |
| <i>Blue Clay</i>                      | <i>90</i>  | <i>130</i> |
| <i>Med sand</i>                       | <i>130</i> | <i>146</i> |
| <i>Blue Clay</i>                      | <i>146</i> | <i>205</i> |
| <i>Med sand</i>                       | <i>205</i> | <i>212</i> |
| <i>Blue Clay</i>                      | <i>212</i> | <i>230</i> |
| <i>Med sand</i>                       | <i>230</i> | <i>250</i> |
| <i>Blue Clay</i>                      | <i>250</i> | <i>275</i> |
| <i>Med sand</i>                       | <i>275</i> | <i>325</i> |

|  |  |
|--|--|
| <b>RECEIVED</b>  |  |
| JUL 09 1999  |  |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |  |
| IF MORE SPACE IS NEEDED, USE BACK                                  |  |

