

**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 2142</i>          | CODED<br><i>3078</i> |
| DATE WELL COMPLETED<br><i>11-6-97</i> |                      |

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

|  |             |                    |              |
|--|-------------|--------------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Robert Lucas Q-3<br/>Fox ridge Rd.<br/>Vandover Ms</i>   |             |                    |              |
| WELL LOCATION  | SEC         | TOWNSHIP           | RANGE        |
|  | <i>8</i>    | <i>6</i>           | <i>N 8 W</i> |
| DISTANCE   | DIRECTION   | NEAREST TOWN       |              |
| <i>7</i> Miles   | <i>West</i> | <i>of Vandover</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"/> <b>Jet</b> Flowing Well,<br>Other (Describe) _____ |                           |                            |
| POWER TYPE (Circle One):<br>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>_____ 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>150'</i>    | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>140'</i>        |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>150'</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, Neutron,<br>Other (Describe) _____ <input checked="" type="radio"/> <b>No Log Run</b> |  |
| Name of Organization Running Log  |  |

|   |  |  |  |
|---|--|--|--|
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br><input checked="" type="checkbox"/> <b>Natural Development</b> , Open Hole, Other |  |  |  |
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET<br>Type Grout (circle one): Cement, 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>10'</i>           | Slot Size - Inches<br><i>.004</i> |
| Screen Type<br><i>PVC Wrapped</i> | Depth to Bottom - Feet<br><i>150'</i> |                                   |

|   |  |
|---|--|
| Driller's Remarks                                       |  |
| Top of Lap Pipe or Reduction in Casing                  |  |
| IF TELESCOPED OR MORE THAN<br>ONE SCREEN, USE BACK PAGE |  |

| DESCRIPTION OF FORMATION ENCOUNTERED | FROM       | TO         |
|--------------------------------------|------------|------------|
| <i>top soil</i>                      | <i>0</i>   | <i>2</i>   |
| <i>Red sand</i>                      | <i>2</i>   | <i>7</i>   |
| <i>Blue Clay</i>                     | <i>7</i>   | <i>40</i>  |
| <i>Med gray sand</i>                 | <i>40</i>  | <i>65</i>  |
| <i>Blue Clay</i>                     | <i>65</i>  | <i>130</i> |
| <i>Med gray sand</i>                 | <i>130</i> | <i>150</i> |
|                                      |            |            |
|                                      |            |            |
|                                      |            |            |
|                                      |            |            |

**RECEIVED**

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Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

