

**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 2453</i>          | CODED |
| DATE WELL COMPLETED<br><i>3-16-96</i> |       |

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

|   |             |                     |                       |
|---|-------------|---------------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Robert Lucas V-5</i>  |             |                     |                       |
| <i>School Land Rd</i>   |             |                     |                       |
| <i>Vandlease Ms.</i>  |             |                     |                       |
| WELL LOCATION   | SEC         | TOWNSHIP            | RANGE                 |
|   | <i>9</i>    | <i>6</i>            | <i>8<sup>th</sup></i> |
| DISTANCE  | DIRECTION   | NEAREST TOWN        |                       |
| <i>5 1/2 miles</i>  | <i>West</i> | <i>of Vandlease</i> |                       |
| OTHER LANDMARK  |             |                     |                       |
| WELL PURPOSE <input checked="" type="checkbox"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc. |             |                     |                       |

|   |                           |                          |
|---|---------------------------|--------------------------|
| <b>PUMP DATA</b>  |                           |                          |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____                   |                           |                          |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i> |                           |                          |
| Pump Capacity (GPM)<br><i>8</i>   | No. of Stages<br><i>2</i> | Setting Depth<br><br>FT. |
| PUMP TEST<br>Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping   |                           |                          |

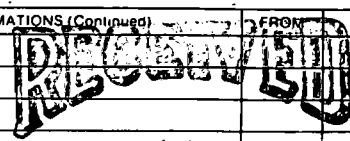
|   |                                    |   |
|---|------------------------------------|---|
| <b>WELL DATA</b>  |                                    |   |
| Well Depth<br><i>160'</i>   | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>150'</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>160'</i>          | Depth to Static Water Level<br><i>50'</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ |                                    |   |
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET<br>Type Grout (circle one): <input checked="" type="radio"/> Cement, <input checked="" type="radio"/> Bentonite or Mix  |                                    |   |

|   |  |
|---|--|
| <b>LOG DATA</b>   |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> Log Run, Neutron, 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>160'</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>2</i>   |
| <i>Blue Clay</i>                      | <i>2</i>   | <i>44</i>  |
| <i>Med grey sand</i>                  | <i>44</i>  | <i>76</i>  |
| <i>Blue Clay</i>                      | <i>76</i>  | <i>145</i> |
| <i>Fine grey sand</i>                 | <i>145</i> | <i>160</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

|  |  |      |    |
|--|--|------|----|
| FORMATIONS (Continued)   |  | FROM | TO |
|  |  |      |    |
| MAY 14 1996  |  |      |    |
| 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

|  |  |  |   |
|--|--|--|---|
|  |  |  |   |
|  |  |  | X |
|  |  |  |   |
|  |  |  |   |

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

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