

**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> |       | PERMIT NUMBER   |
| WELL NUMBER<br><i>F 2452</i>          | CODED | NAME OF DRILLING FIRM<br><i>Coastwater Well Service</i> |
| DATE WELL COMPLETED<br><i>3-16-96</i> |       |   |

|   |                          |                                       |          |
|---|--------------------------|---------------------------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Robert Lucas 0-7<br/>Jim Ransley Rd.<br/>Vandeventer, Ms.</i>   |                          |                                       |          |
| WELL LOCATION   | SEC                      | TOWNSHIP                              | RANGE    |
|   | <i>8</i>                 | <i>6</i>                              | <i>8</i> |
| DISTANCE<br><i>7 1/2</i> Miles  | DIRECTION<br><i>West</i> | NEAREST TOWN<br><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="radio"/> Jet, 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</i>  | No. of Stages<br><i>2</i> | Setting Depth<br><br><b>FT.</b> |
| 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>246'</i>   | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Fl.)<br><i>236'</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>246'</i>          | Depth to Static Water Level<br><i>25'</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, <input checked="" type="checkbox"/> Bentonite, or Mix   |                                    |   |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run,<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>246'</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 TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued) FROM | TO |
|---------------------------------------|------------|------------|-----------------------------|----|
| <i>Top Soil</i>                       | <i>0</i>   | <i>2</i>   |                             |    |
| <i>Blue Clay</i>                      | <i>2</i>   | <i>234</i> |                             |    |
| <i>Fine grey sand</i>                 | <i>234</i> | <i>246</i> |                             |    |
|                                       |            |            |                             |    |
|                                       |            |            |                             |    |
|                                       |            |            |                             |    |
|                                       |            |            |                             |    |
|                                       |            |            |                             |    |
|                                       |            |            |                             |    |
|                                       |            |            |                             |    |
|                                       |            |            |                             |    |
|                                       |            |            |                             |    |

**RECORDED & INDEXED**  
MAY 14 1996

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

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