

**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>2770</i>            | CODED |
| DATE WELL COMPLETED<br><i>8-27-98</i> |       |

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

|   |             |                     |            |
|---|-------------|---------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Robert Lucas H-10</i>   |             |                     |            |
| <i>Blue Ridge Drive</i>   |             |                     |            |
| <i>Vandœuvre Ms</i>   |             |                     |            |
| WELL LOCATION   | SEC         | TOWNSHIP            | RANGE      |
|   | <i>15</i>   | <i>6</i>            | <i>8 E</i> |
| DISTANCE  | DIRECTION   | NEAREST TOWN        |            |
| <i>5 1/2</i> Miles  | <i>West</i> | of <i>Vandœuvre</i> |            |
| OTHER LANDMARK  |             |                     |            |
| WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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>8</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>212'</i>    | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>202'</i>        |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>212'</i>          | Depth to Static Water Level<br><i>45'</i> |

|   |  |
|---|--|
| <b>LOG DATA</b>   |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> No Log Run, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log  |  |

|   |  |  |  |
|---|--|--|--|
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped,<br><input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other |  |  |  |
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET<br>Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, <input type="radio"/> 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>212'</i> |                                   |

|  |  |
|--|--|
| 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 Red Clay</i>                  | <i>2</i>   | <i>28</i>  |
| <i>Med blue Sand</i>                  | <i>28</i>  | <i>65</i>  |
| <i>blue Clay</i>                      | <i>65</i>  | <i>198</i> |
| <i>Gray Med Sand</i>                  | <i>198</i> | <i>212</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| NOV 25 1998  |      |    |
| 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 15

Please indicate well location X.

ADDITIONAL INFORMATION

REGISTERED

3001 - 1000

Also indicate to what  
purpose well is used

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