

**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>K 2506</i>          | CODED |
| DATE WELL COMPLETED<br><i>8-23-96</i> |       |

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

|  |           |                  |          |
|--|-----------|------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Mike Furr</i>  |           |                  |          |
| <i>Pinewood Rd.</i>  |           |                  |          |
| <i>Vandœuvre, Ms</i>   |           |                  |          |
| WELL LOCATION  | SEC       | TOWNSHIP         | RANGE    |
|  | <i>19</i> | <i>6</i>         | <i>2</i> |
|  |           | <i>S</i>         | <i>E</i> |
| DISTANCE   | DIRECTION | NEAREST TOWN     |          |
| <i>3</i> Miles   | <i>SW</i> | <i>Vandœuvre</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, Tractor, Diesel, Gasoline, 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>_____ FT. |
| PUMP TEST  |                           |                            |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |                           |                            |

|   |                                    |   |
|---|------------------------------------|---|
| <b>WELL DATA</b>  |                                    |   |
| Well Depth<br><i>243'</i>   | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>10'</i>         |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>243'</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,<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): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, <input type="radio"/> or Mix  |                                    |   |

|   |  |
|---|--|
| <b>LOG DATA</b>   |  |
| TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> 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>.008</i> |
| Screen Type<br><i>PVC</i>      | Depth to Bottom - Feet<br><i>243'</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>Red Clay</i>                       | <i>2</i>   | <i>17</i>  |
| <i>Med White</i>                      | <i>17</i>  | <i>23</i>  |
| <i>Brown Clay</i>                     | <i>23</i>  | <i>65</i>  |
| <i>White Coars Sand</i>               | <i>65</i>  | <i>70</i>  |
| <i>Blue Clay</i>                      | <i>70</i>  | <i>110</i> |
| <i>White Coars Sand</i>               | <i>110</i> | <i>180</i> |
| <i>Blue Clay</i>                      | <i>180</i> | <i>225</i> |
| <i>gray coarse sand</i>               | <i>225</i> | <i>243</i> |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| SEP 10 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 19

Please indicate well location X.

ADDITIONAL INFORMATION

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