

**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>5 2387</i>          | CODED |
| DATE WELL COMPLETED<br><i>6-23-94</i> |       |

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

|   |                |                       |                       |
|---|----------------|-----------------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Larry Hill</i>  |                |                       |                       |
| <i>Jim Ramsey Rd</i>  |                |                       |                       |
| <i>Vanclave Ms</i>  |                |                       |                       |
| WELL LOCATION   | SEC            | TOWNSHIP              | RANGE                 |
|   | <i>11</i>      | <i>6<sup>th</sup></i> | <i>8<sup>th</sup></i> |
| DISTANCE  | DIRECTION      | NEAREST TOWN          |                       |
| <i>4</i> Miles  | <i>West</i> of | <i>Vanclave</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"/> <i>Jet</i> Flowing Well,<br>Other (Describe) _____                     |                           |                            |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> <i>Electric</i> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <i>2</i> |                           |                            |
| Pump Capacity (GPM)<br><i>10</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>516'</i>   | Casing Diameter (In )<br><i>2"</i> | Casing Length (Ft.)<br><i>501'</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>516'</i>          | Depth to Static Water Level<br><i>95'</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> <i>Natural Development</i> , <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ |                                    |   |
| WELL GROUTED TO A DEPTH OF <i>50</i> FEET<br>Type Grout (circle one): Cement, <input checked="" type="radio"/> <i>Bentonite</i> , or Mix  |                                    |   |

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

|   |                                       |  |
|---|---------------------------------------|--|
| <b>SCREEN DATA</b>                      |                                       |  |
| Diameter - Inches<br><i>2"</i>          | Length - Feet<br><i>15'</i>           | Slot Size - Inches<br><i>.004</i><br><i>.008</i> |
| Screen Type<br><i>PVC &amp; wrapped</i> | Depth to Bottom - Feet<br><i>516'</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         | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <i>Fall Dirt</i>                      | <i>0</i>   | <i>3</i>   | <b>RECEIVED</b><br><br><b>JUL 22 1994</b><br><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| <i>Red &amp; Orange Clay</i>          | <i>3</i>   | <i>20</i>  |   |      |    |
| <i>Med. Sand</i>                      | <i>20</i>  | <i>30</i>  |   |      |    |
| <i>Black Mud</i>                      | <i>30</i>  | <i>50</i>  |   |      |    |
| <i>Coarse Sand</i>                    | <i>50</i>  | <i>67</i>  |   |      |    |
| <i>Gray Clay</i>                      | <i>67</i>  | <i>90</i>  |   |      |    |
| <i>Coarse sand w/ gravel</i>          | <i>90</i>  | <i>165</i> |   |      |    |
| <i>Blue Clay &amp; fine gravel</i>    | <i>165</i> | <i>450</i> |   |      |    |
| <i>Coarse sand</i>                    | <i>450</i> | <i>516</i> |   |      |    |
|                                       |            |            |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

