

**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><b>Jackson</b> |
| WELL NUMBER CODED<br><b>N 2444</b>    |
| DATE WELL COMPLETED<br><b>3-20-95</b> |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><b>Coastal Water Well Service</b> |

|  |                       |                       |
|--|-----------------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Leddy King<br/>Seashore Drive<br/>Ocean Springs Ms</b>   |                       |                       |
| WELL LOCATION: SEC   | TOWNSHIP              | RANGE                 |
| <b>11</b>  | <b>8<sup>th</sup></b> | <b>8<sup>th</sup></b> |
| DISTANCE   | DIRECTION             | NEAREST TOWN          |
| <b>4</b> Miles   | <b>SE</b>             | <b>Ocean Springs</b>  |
| OTHER LANDMARK   |                       |                       |
| WELL PURPOSE: <input checked="" type="radio"/> Home 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>Electric, <input checked="" type="radio"/> Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <b>2</b> |                           |                             |
| Pump Capacity (GPM)<br><b>10</b>   | No. of Stages<br><b>3</b> | Selling Depth<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><b>580'</b>   | Casing Diameter (In.)<br><b>2"</b> | Casing Length (Fl.)<br><b>570'</b>        |
| Type of Casing<br><b>PVC</b>  | Hole Depth<br><b>580'</b>          | Depth to Static Water Level<br><b>70'</b> |
| 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<br>(Describe) _____ |                                    |   |
| WELL GROUTED TO A DEPTH OF <b>2</b> FEET<br>Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix   |                                    |   |

|   |  |
|---|--|
| <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  |  |

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>             |                                       |                                   |
| Diameter - Inches<br><b>2"</b> | Length - Feet<br><b>10'</b>           | Slot Size - Inches<br><b>.008</b> |
| Screen Type<br><b>PVC</b>      | Depth to Bottom - Feet<br><b>580'</b> |                                   |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <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                      |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------|-----|---|------|----|
| White Black loam sand                 | 0    | 85  | <div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div><br><br><div style="font-size: 1.2em; font-weight: bold;">APR 10 1995</div><br><br><div style="font-size: 0.8em;">Dept. of Environmental Quality<br/>Office of Land &amp; Water Resources</div> |      |    |
| Blue clay streaked sand               | 85   | 170 |   |      |    |
| Med. coarse sand                      | 170  | 210 |   |      |    |
| Blue clay streaked sand               | 210  | 345 |   |      |    |
| Med. fine sand                        | 345  | 365 |   |      |    |
| Blue Clay                             | 365  | 375 |   |      |    |
| fine sand                             | 375  | 405 |   |      |    |
| Blue Clay streaked sand               | 405  | 557 |   |      |    |
| Med. coarse sand                      | 557  | 580 |   |      |    |
|                                       |      |     |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK