

**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>M 363</i>           | CODED<br><input checked="" type="checkbox"/> |
| DATE WELL COMPLETED<br><i>3-28-97</i> |  |

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

|   |           |                     |          |
|---|-----------|---------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Dale Owens</i>  |           |                     |          |
| <i>Timberidge Rd</i>  |           |                     |          |
| <i>Pascagoula Ms</i>  |           |                     |          |
| WELL LOCATION   | SEC       | TOWNSHIP            | RANGE    |
|   | <i>6</i>  | <i>6</i>            | <i>5</i> |
| DISTANCE  | DIRECTION | NEAREST TOWN        |          |
| <i>7</i> Miles  | <i>NE</i> | of <i>ESCATAWPA</i> |          |
| OTHER LANDMARK  |           |                     |          |
| WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. |           |                     |          |

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| <b>PUMP DATA</b>   |                           |                                 |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="radio"/> Jet, <input type="radio"/> 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>10</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>210'</i>    | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>200'</i>        |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>210'</i>          | Depth to Static Water Level<br><i>15'</i> |

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
 (Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF *20* FEET  
 Type Grout (circle one):  Cement,  Bentonite, or Mix

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| <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>210'</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  |  |

|  |               |  |              |
|--|---------------|--|--------------|
| <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>Brown Clay</i>                     | <i>2</i>   | <i>40</i>  |
| <i>White Coarse Sand/Gravel</i>       | <i>40</i>  | <i>80</i>  |
| <i>Blue Clay</i>                      | <i>80</i>  | <i>175</i> |
| <i>Gray Coarse Sand</i>               | <i>175</i> | <i>210</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>JUL 21 1997</b>   |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                  |      |    |

