

**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<br><b>Φ 353</b>           | CODED |
| DATE WELL COMPLETED<br><b>5-6-94</b>  |       |

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

|   |           |                      |          |
|---|-----------|----------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Robert Hudson<br/>Allan Rd.<br/>Ocean Springs, Ms.</b>  |           |                      |          |
| WELL LOCATION   | SECTION   | TOWNSHIP             | RANGE    |
|   | <b>17</b> | <b>7</b>             | <b>7</b> |
| DISTANCE  | DIRECTION | NEAREST TOWN         |          |
| <b>4</b> Miles  | <b>NE</b> | <b>Ocean Springs</b> |          |
| 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, <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 <input checked="" type="checkbox"/> |                           |                            |
| Pump Capacity (GPM)<br><b>10</b>  | No. of Stages<br><b>2</b> | 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><b>450'</b>   | Casing Diameter (In.)<br><b>2"</b> | Casing Length (Ft.)<br><b>440'</b>        |
| Type of Casing<br><b>PVC</b>  | Hole Depth<br><b>450'</b>          | Depth to Static Water Level<br><b>55'</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) _____ |                                    |   |

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

|   |
|---|
| WELL GROUTED TO A DEPTH OF <b>20</b> FEET   |
| Type Grout (circle one): Cement <input checked="" type="radio"/> Bentonite <input type="radio"/> or 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><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>450'</b> |                                   |

|  |
|--|
| Driller's Remarks  |
| Top of Lap Pipe or Reduction in Casing<br>FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <b>Fine Sand</b>                      | <b>0</b>   | <b>2</b>   |
| <b>Orange Bull Clay Shell</b>         | <b>2</b>   | <b>40</b>  |
| <b>Coarse Sand Layer</b>              | <b>40</b>  | <b>55</b>  |
| <b>Coarse Sand</b>                    | <b>55</b>  | <b>110</b> |
| <b>Blue Clay</b>                      | <b>110</b> | <b>180</b> |
| <b>Fine to Coarse Sand</b>            | <b>180</b> | <b>234</b> |
| <b>Blue Clay streaked</b>             | <b>234</b> | <b>386</b> |
| <b>Coarse Sand</b>                    | <b>386</b> | <b>450</b> |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>JUN 03 1994</b>   |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                  |      |    |

