

**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 2908</i>          | CODED |
| DATE WELL COMPLETED<br><i>5-8-98</i>  |       |

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

|   |             |                  |          |
|---|-------------|------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Robert Lucas N-8<br/>Foxrun Drive<br/>Vandaleve, Ms.</i>                                |             |                  |          |
| WELL LOCATION   | SEC         | TOWNSHIP         | RANGE    |
|   | <i>8</i>    | <i>6</i>         | <i>8</i> |
| DISTANCE  | DIRECTION   | NEAREST TOWN     |          |
| <i>7 1/2</i> Miles  | <i>West</i> | <i>Vandaleve</i> |          |
| OTHER LANDMARK  |             |                  |          |
| WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. |             |                  |          |

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| PUMP DATA  |                           |                                 |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="checkbox"/> Flowing Well,<br>Other (Describe) _____   |                           |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <input checked="" type="checkbox"/> |                           |                                 |
| 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   |                           |                                 |

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| WELL DATA                    |                                    |   |
| Well Depth<br><i>145'</i>    | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>140'</i>        |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>145'</i>          | Depth to Static Water Level<br><i>20'</i> |

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

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

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) |               |                |              |
| Surface Elev.                   | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                       | Date          | Analysis       | Aquifer Test |

|                                   |                                       |                                   |
|-----------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA                       |                                       |                                   |
| Diameter - Inches<br><i>2"</i>    | Length - Feet<br><i>5'</i>            | Slot Size - Inches<br><i>.004</i> |
| Screen Type<br><i>PVC Wrapped</i> | Depth to Bottom - Feet<br><i>145'</i> |                                   |

|  |  |
|--|--|
| 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>Blue claysh. sand</i>              | <i>2</i>   | <i>136</i> |
| <i>Med gray sand</i>                  | <i>136</i> | <i>145</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

| FORMATIONS (Continued)  | FROM | TO |
|---|------|----|
| <b>RECEIVED</b>   |      |    |
| AUG 12 1998   |      |    |
| Dept of Environmental Quality<br>Office of Land & Water Resources |      |    |
|   |      |    |
|   |      |    |
|   |      |    |
|   |      |    |

If well telescopes please sketch and show depths.

GROUND LEVEL

|  |   |  |  |
|--|---|--|--|
|  |   |  |  |
|  | X |  |  |
|  |   |  |  |
|  |   |  |  |

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

NOV 14 1980

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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