

**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>2222</i>            | CODED |
| DATE WELL COMPLETED<br><i>8-4-93</i>  |       |

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

|   |                              |                              |          |
|---|------------------------------|------------------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Terry Thornton<br/>Kelly Rd<br/>Vance, Ms</i> |                              |                              |          |
| WELL LOCATION   | SEC                          | TOWNSHIP                     | RANGE    |
|   | <i>22</i>                    | <i>5</i>                     | <i>7</i> |
| DISTANCE<br><i>4</i> Miles  | DIRECTION<br><i>NORTH</i> of | NEAREST TOWN<br><i>VANCE</i> |          |
| OTHER LANDMARK  |                              |                              |          |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, 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 _____ |                           |                            |
| Pump Capacity (GPM)<br><i>6</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>238</i>  | Casing Diameter (In.)<br><i>2" PVC</i> | Casing Length (Ft.)<br><i>222</i>         |
| Type of Casing<br><i>PVC 40</i>   | Hole Depth<br><i>237</i>               | Depth to Static Water Level<br><i>75'</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 <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="checkbox"/> <i>Cement</i> , <input type="checkbox"/> Bentonite, or Mix  |  |   |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> <i>N6 Log Run</i> ,<br>Other (Describe) _____ |  |
| Name of Organization Running Log   |  |

|                                  |                                      |                                   |
|----------------------------------|--------------------------------------|-----------------------------------|
| <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 SCH 80</i> | Depth to Bottom - Feet<br><i>232</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                      |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued) |    |
|---------------------------------------|------------|------------|------------------------|----|
|                                       |            |            | FROM                   | TO |
| <i>Top soil</i>                       | <i>0</i>   | <i>2</i>   |                        |    |
| <i>Red clay</i>                       | <i>2</i>   | <i>20</i>  |                        |    |
| <i>fine sand to med sand</i>          | <i>20</i>  | <i>50</i>  |                        |    |
| <i>blue clay</i>                      | <i>50</i>  | <i>200</i> |                        |    |
| <i>coarse sand</i>                    | <i>200</i> | <i>237</i> |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |

**RECEIVED**  
**AUG 18 1993**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

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