

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau 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>2402</i>            | CODED |
| DATE WELL COMPLETED<br><i>5-19-93</i> |       |

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

|  |                          |                               |
|--|--------------------------|-------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Mark Lacey</i>   |                          |                               |
| <i>5709 Old Spanish Trail</i>  |                          |                               |
| <i>Ocean Springs Trn 39564</i>   |                          |                               |
| WELL LOCATION: SEC   | TOWNSHIP                 | RANGE                         |
| <i>38</i>  | <i>7 S</i>               | <i>7 W</i>                    |
| DISTANCE<br><i>3</i> Miles   | DIRECTION<br><i>WEST</i> | NEAREST TOWN<br><i>CARTER</i> |
| OTHER LANDMARK   |                          |                               |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. |                          |                               |

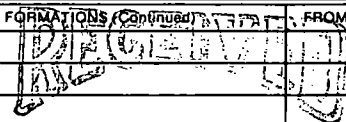
|  |                           |                                 |
|--|---------------------------|---------------------------------|
| <b>PUMP DATA</b>   |                           |                                 |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well,<br>Other (Describe) _____                   |                           |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <i>1</i> |                           |                                 |
| Pump Capacity (GPM)<br><i>11</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>285'</i>   | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>275'</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>295'</i>          | Depth to Static Water Level<br><i>32'</i> |
| 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<br>(Describe) _____ |                                    |   |
| Top of Lap Pipe or Reduction in Casing<br><br><b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE  |                                    |   |

|   |  |
|---|--|
| <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><i>2"</i> | Length - Feet<br><i>10'</i>           | Slot Size - Inches<br><i>004</i> |
| Screen Type<br><i>PVC</i>      | Depth to Bottom - Feet<br><i>285'</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>1</i>   | <br><b>JUL 19 1993</b><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| <i>Red Clay</i>                       | <i>1</i>   | <i>12</i>  |   |      |    |
| <i>Grey Sand</i>                      | <i>12</i>  | <i>55</i>  |   |      |    |
| <i>White coarse sand/gravel</i>       | <i>55</i>  | <i>100</i> |   |      |    |
| <i>Blue Clay</i>                      | <i>100</i> | <i>120</i> |   |      |    |
| <i>grey med. sand</i>                 | <i>120</i> | <i>144</i> |   |      |    |
| <i>Blue Clay</i>                      | <i>144</i> | <i>272</i> |   |      |    |
| <i>grey med. sand</i>                 | <i>272</i> | <i>282</i> |   |      |    |
| <i>Blue Clay</i>                      | <i>282</i> | <i>295</i> |   |      |    |
|                                       |            |            |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 38

Please indicate well location X.

ADDITIONAL INFORMATION

4100

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