

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

|                                    |       |
|------------------------------------|-------|
| COUNTY WELL LOCATED<br><i>Jata</i> |       |
| WELL NUMBER<br><b>B</b>            | CODED |
| DATE WELL COMPLETED<br><b>2/27</b> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><i>Shuler &amp; Waters Well</i> |

|  |  |                          |  |
|--|--|--------------------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Ray Trout</i>  |  |                          |  |
| WELL LOCATION: SEC    TOWNSHIP    RANGE<br><i>32    4    N 8 E</i>                                       |  |                          |  |
| DISTANCE<br><i>3</i> Miles   |  | DIRECTION<br><i>East</i> |  |
| NEAREST TOWN<br><i>Okatula</i>   |  |                          |  |
| OTHER LANDMARK   |  |                          |  |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. |  |                          |  |

|  |                            |                             |     |
|--|----------------------------|-----------------------------|-----|
| PUMP DATA  |                            |                             |     |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible,    Turbine,    Jet    Flowing Well,<br>Other (Describe) _____          |                            |                             |     |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric,    Tractor,    Diesel,    Gasoline,    Butane,<br>Other (Describe) _____ |                            |                             |     |
| Pump Capacity (GPM)<br><i>10</i>   | No. of Stages<br><i>10</i> | Setting Depth<br><i>60'</i> | FT. |
| PUMP TEST  |                            |                             |     |
| Well yielded <i>10</i> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |                            |                             |     |

|  |                                    |  |
|--|------------------------------------|--|
| WELL DATA  |                                    |  |
| Well Depth<br><i>100'</i>  | Casing Diameter (In.)<br><i>4"</i> | Casing Length (Ft.)<br><i>90'</i>        |
| Type of Casing<br><i>pvc</i>   | Hole Depth<br><i>100'</i>          | Depth to Static Water Level<br><i>50</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input checked="" 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>FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE   |                                    |  |

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

|                                |                                       |                                  |
|--------------------------------|---------------------------------------|----------------------------------|
| SCREEN DATA                    |                                       |                                  |
| Diameter - Inches<br><i>4"</i> | Length - Feet<br><i>10</i>            | Slot Size - Inches<br><i>#13</i> |
| Screen Type<br><i>pvc</i>      | Depth to Bottom - Feet<br><i>100'</i> |                                  |

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

|                   |
|-------------------|
| Driller's Remarks |
|                   |
|                   |

RECEIVED

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         |
|---------------------------------------|-----------|------------|
| <i>Top soil</i>                       | <i>0</i>  | <i>2</i>   |
| <i>red clay</i>                       | <i>2</i>  | <i>20</i>  |
| <i>gravel and sand</i>                | <i>20</i> | <i>50</i>  |
| <i>white sand</i>                     | <i>50</i> | <i>80</i>  |
| <i>white sand</i>                     | <i>80</i> | <i>100</i> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

|  |      |    |
|--|------|----|
| <p style="font-size: 1.5em; font-weight: bold;">RECEIVED</p> <p style="font-size: 1.2em;">DEC 10 1987</p> <p style="font-weight: bold;">Department of Natural Resources<br/>Bureau of Land &amp; Water Resources</p> | FROM | TO |
|  |      |    |
|  |      |    |
|  |      |    |
|  |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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