

# 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>Pike</i>      |       |
| WELL NUMBER<br><i>H</i>                 | CODED |
| DATE WELL COMPLETED<br><i>Oct 24-89</i> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><i>Fitzgerald Well Serv</i> |

|  |            |                    |
|--|------------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Jacob Musacchia</i><br><i>R.R. Magnolia, Ms.</i> |            |                    |
| WELL LOCATION: SEC   | TOWNSHIP   | RANGE              |
| <i>36</i>  | <i>2 N</i> | <i>8 E</i>         |
| DISTANCE   | DIRECTION  | NEAREST TOWN       |
| <i>3</i> Miles   | <i>H</i>   | <i>of Bogalusa</i> |
| OTHER LANDMARK   |            |                    |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Home</i>      |            |                    |

|   |                           |                                |
|---|---------------------------|--------------------------------|
| PUMP DATA   |                           |                                |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input 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 _____ |                           |                                |
| Pump Capacity (GPM)<br><i>10</i>  | No. of Stages<br><i>9</i> | Setting Depth<br><i>90</i> FT. |
| PUMP TEST   |                           |                                |
| Well yielded <i>20</i> GPM with<br>a drawdown of <i>2</i> ft.<br>after <i>2</i> hours of pumping  |                           |                                |

|  |  |  |
|--|--|--|
| WELL DATA  |  |  |
| Well Depth<br><i>115</i>   | Casing Diameter (In.)<br><i>4</i>                    | Casing Length (Ft.)<br><i>105</i>        |
| Type of Casing<br><i>PUC</i>   | Hole Depth<br><i>115</i>                             | Depth to Static Water Level<br><i>60</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 type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) _____ |  |  |
| Top of Lap Pipe or Reduction in Casing   |  |  |
| FEET   | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |  |

|   |  |
|---|--|
| LOG DATA  |  |
| TYPE OF LOG RUN (Circle One):<br><input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input checked="" type="radio"/> 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>10/14</i> |
| Screen Type<br><i>PUC</i>     | Depth to Bottom - Feet<br><i>115</i> |                                    |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) |               |                |              |
| 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>Red Clay</i>                       | <i>0</i>   | <i>20</i>  | <div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">RECEIVED</div><br><div style="font-weight: bold; font-size: 1.2em;">NOV 07 1989</div><br><div style="font-weight: bold; font-size: 1.2em;">Department of Natural Resources<br/>Bureau of Land &amp; Water Resources</div> |      |    |
| <i>Red Sand</i>                       | <i>20</i>  | <i>100</i> |  |      |    |
| <i>Coarse Sand &amp; gravel</i>       | <i>100</i> | <i>115</i> |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION

36

Please indicate well location X.

ADDITIONAL INFORMATION

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