

**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><b>Bolivar</b> |       |
| WELL NUMBER<br><b>MA 2018</b>         | CODED |
| DATE WELL COMPLETED<br><b>9/13</b>    |       |

|   |
|---|
| PERMIT NUMBER                                       |
| NAME OF DRILLING FIRM<br><b>McClain's Pump Ser.</b> |

|  |           |                       |                      |
|--|-----------|-----------------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Fioranelli</b>   |           |                       |                      |
| <b>P.O. Box 1596</b>   |           |                       |                      |
| <b>Cleveland MS</b>  |           |                       |                      |
| WELL LOCATION  | SEC       | TOWNSHIP              | RANGE                |
|  | <b>4</b>  | <b>22<sup>N</sup></b> | <b>5<sup>W</sup></b> |
| DISTANCE   | DIRECTION | NEAREST TOWN          |                      |
|  |           |                       |                      |
| OTHER LANDMARK   |           |                       |                      |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><input checked="" type="checkbox"/> Home |           |                       |                      |

|  |                           |                                |
|--|---------------------------|--------------------------------|
| <b>PUMP DATA</b>   |                           |                                |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well,<br>Other (Describe) _____  |                           |                                |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane,<br>Other (Describe) _____ H/P _____ |                           |                                |
| Pump Capacity (GPM)<br><b>1800</b>   | No. of Stages<br><b>1</b> | Setting Depth<br><b>70</b> FT. |
| PUMP TEST  |                           |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |                           |                                |

|  |                                    |  |
|--|------------------------------------|--|
| <b>WELL DATA</b>   |                                    |  |
| Well Depth<br><b>117</b>   | Casing Diameter (in.)<br><b>16</b> | Casing Length (ft.)<br><b>77 1/2</b>         |
| Type of Casing<br><b>PVC</b>   | Hole Depth<br><b>117</b>           | Depth to Static Water Level<br><b>40 ft.</b> |
| 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) _____ |                                    |  |
| WELL GROUTED TO A DEPTH OF <b>10 FEET</b><br>Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix  |                                    |  |

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

|                                |                                      |                                  |
|--------------------------------|--------------------------------------|----------------------------------|
| <b>SCREEN DATA</b>             |                                      |                                  |
| Diameter - Inches<br><b>16</b> | Length - Feet<br><b>40</b>           | Slot Size - Inches<br><b>.50</b> |
| Screen Type<br><b>PVC</b>      | Depth to Bottom - Feet<br><b>117</b> |                                  |

|  |               |  |              |
|--|---------------|--|--------------|
| <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                      |               |  |              |
| 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  | FORMATIONS (Continued)   | FROM | TO |
|---------------------------------------|------|-----|--|------|----|
| Top Soil                              | Top  | 6   | <b>RECEIVED</b><br><b>APR 27 1999</b><br><br>Dept of Environmental Quality<br>Office of Land & Water Resources |      |    |
| Coarse Sand                           | 6    | 27  |  |      |    |
| C. Sand - small gravel                | 27   | 117 |  |      |    |
|                                       |      |     |  |      |    |
|                                       |      |     |  |      |    |
|                                       |      |     |  |      |    |
|                                       |      |     |  |      |    |
|                                       |      |     |  |      |    |

IF MORE SPACE IS NEEDED, USE BACK