

**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>Marion</i>  |       |
| WELL NUMBER<br><i>C 2024</i>          | CODED |
| DATE WELL COMPLETED<br><i>10-3-94</i> |       |

|   |
|---|
| PERMIT NUMBER<br><i>0-586</i>               |
| NAME OF DRILLING FIRM<br><i>James Wells</i> |
| <i>Water Well Dr</i>                        |

|   |  |
|---|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Charles Fortenberry</i><br><i>864 Stuckey Rd.</i><br><i>Columbia, Miss. 39429</i> |  |
| WELL LOCATION: SEC <i>18</i> TOWNSHIP <i>S</i> RANGE <i>N 13 E</i>  |  |
| DISTANCE <i>S</i> Miles DIRECTION <i>East</i> of NEAREST TOWN <i>How</i>  |  |
| OTHER LANDMARK  |  |
| WELL PURPOSE: <input checked="" type="radio"/> 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)  | No. of Stages | Setting Depth<br><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>135 FT</i>  | Casing Diameter (In.)<br><i>2 in</i> | Casing Length (Ft.)<br><i>125</i>        |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>135 FT</i>          | Depth to Static Water Level<br><i>75</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                      |  |
| WELL GROUTED TO A DEPTH OF <i>10</i> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix  |                                      |  |

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

|                                  |  |                                    |
|----------------------------------|--|------------------------------------|
| <b>SCREEN DATA</b>               |  |                                    |
| Diameter - Inches<br><i>2 in</i> | Length - Feet<br><i>10</i>               | Slot Size - Inches<br><i>20/40</i> |
| Screen Type<br><i>PVC SLOT</i>   | Depth to Bottom - Feet<br><i>125-135</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                      |               |  |              |
| 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 |
|---------------------------------------|------------|------------|---|------|----|
| <i>Top Soil</i>                       | <i>0</i>   | <i>3</i>   | <b>RECEIVED</b><br><br><b>FEB 07 1996</b><br><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| <i>Clay</i>                           | <i>3</i>   | <i>40</i>  |   |      |    |
| <i>Sand</i>                           | <i>40</i>  | <i>65</i>  |   |      |    |
| <i>Red gravel</i>                     | <i>65</i>  | <i>100</i> |   |      |    |
| <i>Sand</i>                           | <i>100</i> | <i>135</i> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

