

**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>Madison</i> |       |
| WELL NUMBER<br><i>B-2027</i>          | CODED |
| DATE WELL COMPLETED<br><i>9-1-99</i>  |       |

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

|   |                                 |              |
|---|---------------------------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Eddie Guasford<br/>326 Rogers Rd<br/>Columbia, MS 39429</i> |                                 |              |
| WELL LOCATION: SEC  | TOWNSHIP                        | RANGE        |
| <i>35 S</i>   | <i>N</i>                        | <i>19 E</i>  |
| DISTANCE  | DIRECTION                       | NEAREST TOWN |
| <i>5</i> Miles  | <i>North</i> of <i>Columbia</i> |              |
| OTHER LANDMARK<br><i>Pass</i>   |                                 |              |
| WELL PURPOSE <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.   |                                 |              |

|  |               |                          |
|--|---------------|--------------------------|
| <b>PUMP DATA</b>   |               |                          |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, Turbine, 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 _____ <i>15</i> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |               |                          |

|  |                                      |  |
|--|--------------------------------------|--|
| <b>WELL DATA</b>   |                                      |  |
| Well Depth<br><i>80</i>  | Casing Diameter (In.)<br><i>4 in</i> | Casing Length (Ft.)<br><i>60</i>         |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>80</i>              | Depth to Static Water Level<br><i>25</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped,<br><input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) _____ |                                      |  |
| WELL GROUTED TO A DEPTH OF <i>15</i> FEET<br>Type Grout (circle one): <input checked="" type="radio"/> 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>4 in</i> | Length - Feet<br><i>20</i>             | Slot Size - Inches<br><i>.008</i> |
| Screen Type<br><i>PVC SLOT</i>   | Depth to Bottom - Feet<br><i>60-80</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<br><b>RECEIVED</b><br><i>III 20 2000</i>   |               |                |              |
| Top of Lap Pipe or Reduction in Casing<br><b>FEET</b> IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO        |
|---------------------------------------|-----------|-----------|
| <i>Sand</i>                           | <i>0</i>  | <i>20</i> |
| <i>Clay</i>                           | <i>20</i> | <i>35</i> |
| <i>Sand</i>                           | <i>35</i> | <i>80</i> |
|                                       |           |           |
|                                       |           |           |
|                                       |           |           |
|                                       |           |           |
|                                       |           |           |
|                                       |           |           |

| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
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|                        |      |    |
|                        |      |    |

IF MORE SPACE IS NEEDED, USE BACK

