

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>Marion</b>  |       |
| WELL NUMBER<br><b>G-2035</b>          | CODED |
| DATE WELL COMPLETED<br><b>7-11-05</b> |       |

|   |
|---|
| PERMIT NUMBER   |
| NAME OF DRILLING FIRM<br><b>Fitzgerald Well Service</b> |

|   |                       |                                 |                    |
|---|-----------------------|---------------------------------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Jerry Johnson</b><br><b>RR Columbia, MS</b> |                       |                                 |                    |
| WELL LOCATION:  | SEC<br><b>26</b>      | TOWNSHIP<br><b>4</b>            | RANGE<br><b>18</b> |
|   |                       | <b>N</b>                        | <b>E</b>           |
|   |                       | <b>S</b>                        | <b>W</b>           |
| DISTANCE<br><b>3</b> Miles  | DIRECTION<br><b>N</b> | NEAREST TOWN<br><b>Columbia</b> |                    |
| OTHER LANDMARK  |                       |                                 |                    |
| WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.)<br><b>Home</b> |                       |                                 |                    |

|   |                           |                                 |
|---|---------------------------|---------------------------------|
| 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) H/P <b>1/2</b> |                           |                                 |
| Pump Capacity (GPM)<br><b>10</b>  | No. of Stages<br><b>8</b> | Setting Depth<br><b>80'</b> FT. |
| PUMP TEST   |                           |                                 |
| Well yielded <b>50</b> GPM with<br>a drawdown of <b>1</b> ft.<br>after <b>1</b> hours of pumping  |                           |                                 |

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| WELL DATA                    |                                    |   |
| Well Depth<br><b>165'</b>    | Casing Diameter (In.)<br><b>4"</b> | Casing Length (Ft.)<br><b>155'</b>        |
| Type of Casing<br><b>PVC</b> | Hole Depth<br><b>165'</b>          | Depth to Static Water Level<br><b>45'</b> |

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

|   |  |
|---|--|
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) |  |
|---|--|

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

|  |
|--|
| WELL GROUTED TO A DEPTH OF <b>10</b> FEET  |
| Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix |

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

|                                |                             |                                       |
|--------------------------------|-----------------------------|---------------------------------------|
| SCREEN DATA                    |                             |                                       |
| Diameter - Inches<br><b>4"</b> | Length - Feet<br><b>10'</b> | Slot Size - Inches<br><b>.012</b>     |
| Screen Type<br><b>PVC</b>      |                             | Depth to Bottom - Feet<br><b>165'</b> |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <b>Top soil</b>                       | <b>0</b>   | <b>5</b>   | <b>RECEIVED</b><br><b>JUL 19 1995</b><br><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| <b>white clay</b>                     | <b>5</b>   | <b>20</b>  |   |      |    |
| <b>sand</b>                           | <b>20</b>  | <b>40</b>  |   |      |    |
| <b>white clay</b>                     | <b>40</b>  | <b>100</b> |   |      |    |
| <b>fine sand</b>                      | <b>100</b> | <b>150</b> |   |      |    |
| <b>course sand &amp; gravel</b>       | <b>150</b> | <b>165</b> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

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.