

**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>Monroe</i>   |       |
| WELL NUMBER<br><i>C-2048</i>           | CODED |
| DATE WELL COMPLETED<br><i>12-18-98</i> |       |

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

|   |              |                 |
|---|--------------|-----------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Jimmy Hudson</i>  |              |                 |
| <i>1765 Hwy. 44</i>   |              |                 |
| <i>Columbia, MS 39429</i>   |              |                 |
| WELL LOCATION: SEC  | TOWNSHIP     | RANGE           |
| <i>1</i>  | <i>33</i>    | <i>74</i>       |
|   | <i>N</i>     | <i>18</i>       |
|   | <i>S</i>     | <i>W</i>        |
| DISTANCE  | DIRECTION    | NEAREST TOWN    |
| <i>1</i> Miles  | <i>North</i> | <i>Columbia</i> |
| OTHER LANDMARK  |              |                 |
| WELL PURPOSE: <input checked="" type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. |              |                 |

|  |               |               |
|--|---------------|---------------|
| 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 <i>1</i> |               |               |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth |
|  |               | _____ FT.     |
| PUMP TEST  |               |               |
| Well yielded _____ <i>15</i> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |               |               |

|  |                                      |  |
|--|--------------------------------------|--|
| WELL DATA  |                                      |  |
| Well Depth<br><i>165 Ft</i>  | Casing Diameter (In.)<br><i>4 in</i> | Casing Length (Ft.)<br><i>145</i>        |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>165 FT</i>          | Depth to Static Water Level<br><i>60</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped,<br><input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other<br>(Describe) _____ |                                      |  |
| WELL GROUTED TO A DEPTH OF <i>15</i> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix  |                                      |  |

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

|                                  |  |                                 |
|----------------------------------|--|---------------------------------|
| SCREEN DATA                      |  |                                 |
| Diameter - Inches<br><i>4 in</i> | Length - Feet<br><i>20</i>               | Slot Size - Inches<br><i>08</i> |
| Screen Type<br><i>PVC 510T</i>   | Depth to Bottom - Feet<br><i>145-165</i> |                                 |

|  |  |                |              |
|--|--|----------------|--------------|
| GEOLOGIC DATA (Office Use Only)        |  |                |              |
| 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>2</i>   | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">JUN 17 1999</div> <div style="font-size: 0.8em; margin-top: 20px;">                     Dept. of Environmental Quality<br/>Office of Land &amp; Water Resources                 </div> |      |    |
| <i>Clay</i>                           | <i>2</i>  | <i>50</i>  |   |      |    |
| <i>Sand</i>                           | <i>50</i> | <i>165</i> |   |      |    |
|                                       |           |            |   |      |    |
|                                       |           |            |   |      |    |
|                                       |           |            |   |      |    |
|                                       |           |            |   |      |    |
|                                       |           |            |   |      |    |
|                                       |           |            |   |      |    |
|                                       |           |            |   |      |    |

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.