

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

|  |
|--|
| COUNTY WELL LOCATED<br><i>Attala</i>           |
| WELL NUMBER<br><i>R2016</i>                    |
| DATE WELL COMPLETED<br><i>2016<br/>10-9-92</i> |

|   |
|---|
| PERMIT NUMBER                                   |
| NAME OF DRILLING FIRM<br><b>THOMAS DRILLING</b> |
| 206 GRAHAM ST.<br><b>CARTHAGE, MISS. 39051</b>  |

|  |                       |                              |
|--|-----------------------|------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Tommy Buford</i>   |                       |                              |
| <i>Rt. 1 Box 19</i>  |                       |                              |
| <i>Sallis, MS 39160</i>  |                       |                              |
| WELL LOCATION: SEC   | TOWNSHIP              | RANGE                        |
| <i>9</i>   | <i>14</i>             | <i>5</i>                     |
|  | <i>N</i>              | <i>E</i>                     |
|  | <i>S</i>              | <i>W</i>                     |
| DISTANCE<br><i>3 1/2</i> Miles   | DIRECTION<br><i>W</i> | NEAREST TOWN<br><i>weeks</i> |
| OTHER LANDMARK<br><i>1 Mi. W. Church</i>   |                       |                              |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. |                       |                              |

|   |                           |                                 |
|---|---------------------------|---------------------------------|
| <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 <i>1/2</i> |                           |                                 |
| Pump Capacity (GPM)<br><i>14</i>  | No. of Stages<br><i>7</i> | Setting Depth<br><i>100</i> FT. |
| PUMP TEST   |                           |                                 |
| Well yielded <i>14</i> GPM with<br>a drawdown of <i>15</i> ft.<br>after <i>1</i> hours of pumping   |                           |                                 |

|  |  |  |
|--|--|--|
| <b>WELL DATA</b>   |  |  |
| Well Depth<br><i>190</i>   | Casing Diameter (In.)<br><i>4</i>                    | Casing Length (Ft.)<br><i>180</i>        |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>190</i>                             | Depth to Static Water Level<br><i>60</i> |
| 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) _____ |  |  |
| Top of Lap Pipe or Reduction in Casing<br><i>—</i>   |  |  |
| FEET   | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |  |

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

|                               |                                      |                                  |
|-------------------------------|--------------------------------------|----------------------------------|
| <b>SCREEN DATA</b>            |                                      |                                  |
| Diameter - Inches<br><i>4</i> | Length - Feet<br><i>10</i>           | Slot Size - Inches<br><i>.10</i> |
| Screen Type<br><i>PVC</i>     | Depth to Bottom - Feet<br><i>190</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 |
|                   |
|                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)   | FROM | TO |
|---------------------------------------|------------|------------|--|------|----|
| <i>Brown DIRT</i>                     | <i>0</i>   | <i>5</i>   | <b>RECEIVED</b><br><br>OCT 21 1992<br><br>Dept. of Environmental Quality<br>Bureau of Land & Water Resources |      |    |
| <i>Brown Clay</i>                     | <i>5</i>   | <i>30</i>  |  |      |    |
| <i>GRAY CLAY</i>                      | <i>30</i>  | <i>90</i>  |  |      |    |
| <i>Gray Clay w/ some SAND</i>         | <i>90</i>  | <i>120</i> |  |      |    |
| <i>Rock</i>                           | <i>120</i> | <i>121</i> |  |      |    |
| <i>FINE GRAY SAND</i>                 | <i>121</i> | <i>140</i> |  |      |    |
| <i>Rock</i>                           | <i>140</i> | <i>141</i> |  |      |    |
| <i>Purple SAND</i>                    | <i>141</i> | <i>160</i> |  |      |    |
| <i>White SAND</i>                     | <i>160</i> | <i>170</i> |  |      |    |
| <i>Rock</i>                           |            |            |  |      |    |
|                                       |            |            |  |      |    |

IF MORE SPACE IS NEEDED, USE BACK