

**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>B7-009</i>         | CODED |
| DATE WELL COMPLETED<br><i>8-3-87</i> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><i>Thomas Drilling</i><br><i>Carthage, MS</i> |

|  |           |                                     |                                    |
|--|-----------|-------------------------------------|------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Billy Brunt</i><br><i>Rt. 2 Box 162 A</i><br><i>Vaiden, MS 39176</i> |           |                                     |                                    |
| WELL LOCATION  | SEC       | TOWNSHIP                            | RANGE                              |
|  | <i>5</i>  | <i>16</i> <sup>N</sup> <sub>S</sub> | <i>7</i> <sup>E</sup> <sub>W</sub> |
| DISTANCE   | DIRECTION | NEAREST TOWN                        |                                    |
| <i>7</i> Miles   | <i>N</i>  | of <i>Hesterville</i>               |                                    |
| OTHER LANDMARK<br><i>3 Mile E of Power Line</i>  |           |                                     |                                    |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Home</i>                          |           |                                     |                                    |

|   |                           |                                 |
|---|---------------------------|---------------------------------|
| PUMP DATA   |                           |                                 |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <u>Jet</u> Flowing Well,<br>Other (Describe) <i>2-Hp. Sta-Rite</i>     |                           |                                 |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) <i>220 Voltage</i> |                           |                                 |
| Pump Capacity (GPM)<br><i>8</i>   | No. of Stages<br><i>3</i> | Setting Depth<br><i>135</i> FT. |
| PUMP TEST   |                           |                                 |
| Well yielded <i>6</i> GPM with<br>a drawdown of <i>6</i> ft.<br>after <i>1</i> hours of pumping                         |                           |                                 |

|  |                                    |  |
|--|------------------------------------|--|
| WELL DATA  |                                    |  |
| Well Depth<br><i>185'</i>  | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>165'</i>         |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>185'</i>          | Depth to Static Water Level<br><i>100'</i> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) <i>Sand Packed</i> |                                    |  |
| Top of Lap Pipe or Reduction in Casing<br><i>—</i> FEET <small>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</small>                                    |                                    |  |

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

|                                     |                                       |                                   |
|-------------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA                         |                                       |                                   |
| Diameter - Inches<br><i>2"</i>      | Length - Feet<br><i>20'</i>           | Slot Size - Inches<br><i>.010</i> |
| Screen Type<br><i>PVC - Wrapped</i> | Depth to Bottom - Feet<br><i>185'</i> |                                   |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <i>Red Sand</i>                       | <i>0</i>   | <i>20</i>  |
| <i>Yellow Sand</i>                    | <i>20</i>  | <i>50</i>  |
| <i>White Sand (Dry)</i>               | <i>50</i>  | <i>80</i>  |
| <i>Sand with Gray Chalk</i>           | <i>80</i>  | <i>140</i> |
| <i>Gray Chalk</i>                     | <i>140</i> | <i>142</i> |
| <i>White Sand</i>                     | <i>142</i> | <i>185</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

|   |  |
|---|--|
| <b>RECEIVED</b>   |  |
| <i>OCT 13 1987</i>  |  |
| Department of Natural Resources<br>Bureau of Land & Water Resources |  |
| IF MORE SPACE IS NEEDED, USE BACK                                   |  |