

**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>Union</i>   |       |
| WELL NUMBER<br><i>C-2030</i>          | CODED |
| DATE WELL COMPLETED<br><i>4-24-01</i> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><i>Meritt Well Co<br/>Blue mtn MS</i> |

|  |           |             |                 |
|--|-----------|-------------|-----------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Donnie Hampton<br/>Hwy 45 North<br/>Pharmen MS</i> |           |             |                 |
| WELL LOCATION:   | SEC       | TOWNSHIP    | RANGE           |
| <i>3</i>   | <i>23</i> | <i>T6 N</i> | <i>R3 E</i>     |
| DISTANCE   | DIRECTION |             | NEAREST TOWN    |
| <i>6</i> Miles   | <i>NE</i> |             | <i>New ally</i> |
| OTHER LANDMARK<br><i>Jordan Dain</i>   |           |             |                 |
| WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)                      |           |             |                 |

|  |                            |                                 |
|--|----------------------------|---------------------------------|
| PUMP DATA  |                            |                                 |
| 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 type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input checked="" type="checkbox"/> Gasoline, <input type="checkbox"/> Butane.<br>Other (Describe) _____    H/P <i>1/2</i> |                            |                                 |
| Pump Capacity (GPM)<br><i>8</i>  | No. of Stages<br><i>11</i> | Setting Depth<br><i>6.8</i> FT. |
| PUMP TEST  |                            |                                 |
| Well yielded <i>8</i> GPM with<br>a drawdown of <i>3</i> ft.<br>after <i>6</i> hours of pumping  |                            |                                 |

|  |                                   |   |
|--|-----------------------------------|---|
| WELL DATA  |                                   |   |
| Well Depth<br><i>185</i>   | Casing Diameter (In.)<br><i>4</i> | Casing Length (Ft.)<br><i>120</i>         |
| Type of Casing<br><i>PC</i>  | Hole Depth<br><i>185</i>          | Depth to Static Water Level<br><i>40'</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input type="checkbox"/> Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) _____ |                                   |   |
| WELL GROUTED TO A DEPTH OF <i>12</i> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix  |                                   |   |

|  |  |
|--|--|
| LOG DATA   |  |
| TYPE OF LOG RUN (Circle One):<br><input 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   |  |

|                   |                        |                    |
|-------------------|------------------------|--------------------|
| SCREEN DATA       |                        |                    |
| Diameter - Inches | Length - Feet          | Slot Size - Inches |
| Screen Type       | Depth to Bottom - Feet |                    |

|  |               |  |              |
|--|---------------|--|--------------|
| 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         |
|---------------------------------------|------------|------------|
| <i>Red Clay</i>                       | <i>0</i>   | <i>60</i>  |
| <i>top soil</i>                       |            |            |
| <i>Blue clay</i>                      | <i>60</i>  | <i>140</i> |
| <i>Rock, quartzite</i>                | <i>140</i> | <i>185</i> |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>AUG 08 2001</b>   |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| 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.