

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>Scott</i>  |       |
| WELL NUMBER<br><i>C-19</i>           | CODED |
| DATE WELL COMPLETED<br><i>7-9-03</i> |       |

|   |
|---|
| PERMIT NUMBER<br><i>1</i>                       |
| NAME OF DRILLING FIRM<br><i>Thomas Drilling</i> |

|  |           |                       |       |
|--|-----------|-----------------------|-------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>W.T. Harrell</i>                               |           |                       |       |
| <i>13142 Clifton Rd</i>  |           |                       |       |
| Latitude: <i>Forest MS 39074</i>   |           |                       |       |
| Longitude: <i>Forest MS 39074</i>  |           |                       |       |
| WELL LOCATION  | SEC       | TOWNSHIP              | RANGE |
|  | <i>20</i> | <i>S 6 N 6 E</i>      |       |
| DISTANCE   | DIRECTION | NEAREST TOWN          |       |
| <i>2</i> Miles   | <i>N</i>  | of <i>Harperville</i> |       |
| OTHER LANDMARK<br><i>1/4 Mi S. Shockaloo Creek</i>                                       |           |                       |       |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Poultry</i> |           |                       |       |

| 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 1/2</i> |            |            |
| DESCRIPTION OF FORMATIONS ENCOUNTERED  | FROM       | TO         |
| <i>Mixed Clay</i>  | <i>0</i>   | <i>40</i>  |
| <i>Gray Clay</i>   | <i>40</i>  | <i>65</i>  |
| <i>Fine Sand &amp; Clay</i>  | <i>65</i>  | <i>125</i> |
| <i>Gray Sand</i>   | <i>125</i> | <i>155</i> |
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|  |            |            |

| WELL DATA   |                                   |  |
|---|-----------------------------------|--|
| Well Depth<br><i>155</i>  | Casing Diameter (In.)<br><i>4</i> | Casing Length (Ft.)<br><i>145</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>155</i>          | Depth to Static Water Level<br><i>33</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input 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 <u><i>10</i></u> FEET  |
| Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix |

| SCREEN DATA                         |                                      |                                  |
|-------------------------------------|--------------------------------------|----------------------------------|
| Diameter - Inches<br><i>4</i>       | Length - Feet<br><i>10</i>           | Slot Size - Inches<br><i>.10</i> |
| Screen Type<br><i>PVC Saw/5/6 x</i> | Depth to Bottom - Feet<br><i>155</i> |                                  |

**RECEIVED**

**JUL 23 2003**

**BY: OLWR**

|  |
|--|
| Top of Lap Pipe or Reduction in Casing                           |
| <b>FEET</b> IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

|   |              |               |
|---|--------------|---------------|
| <i>Paul Thomas</i>                            | <i>0-147</i> | <i>7-9-03</i> |
| Signature of Licensed Driller and License No. |              | Date          |

If well telescopes please sketch and show depths.

GROUND LEVEL

|  |  |   |  |
|--|--|---|--|
|  |  |   |  |
|  |  |   |  |
|  |  |   |  |
|  |  | X |  |

SECTION 20

Please indicate well location X.

|                     |               |               |     |
|---------------------|---------------|---------------|-----|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |     |
| <u>18</u>           | <u>11</u>     | <u>80</u>     | FT. |

PUMP TEST

Well yielded 29 GPM with  
 a drawdown of N/A ft.  
 after \_\_\_\_\_ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run  
 Electric, Gamma Ray, Density, Sonic, Neutron,  
 Other (Describe) \_\_\_\_\_

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

|               |               |                |              |
|---------------|---------------|----------------|--------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL     | Date          | Analysis       | Aquifer Test |

Driller's Remarks

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If more than one screen,  
 show location of each on sketch.