

**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><u>DeSoto</u> |       |
| WELL NUMBER<br><u>K-178</u>          | CODED |
| DATE WELL COMPLETED<br><u>7-5-04</u> |       |

|   |
|---|
| PERMIT NUMBER   |
| NAME OF DRILLING FIRM<br><u>Mason Water Wells LLC</u> |

|   |                       |                                |                     |
|---|-----------------------|--------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Jimmy Kimberly</u><br><u>LOT 20</u><br><u>Lammer place.</u><br><u>hernado ms</u>  |                       |                                |                     |
| Latitude:<br>Longitude:   |                       |                                |                     |
| WELL LOCATION   | SEC<br><u>10</u>      | TOWNSHIP<br><u>3 N</u>         | RANGE<br><u>8 E</u> |
| DISTANCE<br><u>1 1/2</u> Miles  | DIRECTION<br><u>W</u> | NEAREST TOWN<br><u>hernado</u> |                     |
| OTHER LANDMARK  |                       |                                |                     |
| WELL PURPOSE: <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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 checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane,<br>Other (Describe) <u>H/P 3/4</u> |  |           |
| DESCRIPTION OF FORMATIONS ENCOUNTERED   | FROM   | TO        |
| <u>clay dirt</u>  | <u>0</u>   | <u>25</u> |
| <u>gravel</u>   | <u>25</u>  | <u>40</u> |
| <u>Blue clay</u>  | <u>40</u>  | <u>50</u> |
| <u>med gravel</u>   | <u>50</u>  | <u>60</u> |
| <u>white sand</u>   | <u>60</u>  | <u>88</u> |
| <b>RECEIVED</b>   |  |           |
| <u>JUL 09 2004</u>  |  |           |
| <b>BY: OLWR</b>   |  |           |
| Top of Lap Pipe or Reduction in Casing  |  |           |
| FEET  | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |           |

**WELL DATA**

|  |                                    |   |
|--|------------------------------------|---|
| Well Depth<br><u>88'</u>   | Casing Diameter (in.)<br><u>4"</u> | Casing Length (ft.)<br><u>78'</u>         |
| Type of Casing<br><u>pvc</u>   | Hole Depth<br><u>88'</u>           | Depth to Static Water Level<br><u>45'</u> |
| 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) |                                    |   |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix   |                                    |   |

**SCREEN DATA**

|                                |                                      |                                  |
|--------------------------------|--------------------------------------|----------------------------------|
| Diameter - inches<br><u>4"</u> | Length - Feet<br><u>10'</u>          | Slot Size - inches<br><u>#10</u> |
| Screen Type<br><u>pvc</u>      | Depth to Bottom - Feet<br><u>88'</u> |                                  |

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.

Jans W. Mason 0-620  
Signature of Licensed Driller and License No.

7-6-04  
Date

Additional Information Required On Back