

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>TATE</u>    |       |
| WELL NUMBER<br><u>H</u>               | CODED |
| DATE WELL COMPLETED<br><u>2-12-94</u> |       |

|   |
|---|
| PERMIT NUMBER<br><b>HICKS WELL CO.</b>                          |
| NAME OF DRILLER<br><b>RT. 1 BOX 157<br/>SENATOBIA, MS 38668</b> |

|   |             |                  |          |
|---|-------------|------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Kim Carpenter</u>   |             |                  |          |
| <u>RT 1 Coldwater MS</u>  |             |                  |          |
| WELL LOCATION: SEC  | TOWNSHIP    | RANGE            |          |
| <u>3</u>  | <u>5</u>    | <u>N</u>         | <u>6</u> |
| DISTANCE  | DIRECTION   | NEAREST TOWN     |          |
| <u>10</u> Miles   | <u>East</u> | <u>Coldwater</u> |          |
| OTHER LANDMARK  |             |                  |          |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. |             |                  |          |

|   |               |                                 |
|---|---------------|---------------------------------|
| PUMP DATA   |               |                                 |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____                   |               |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <u>✓</u> |               |                                 |
| Pump Capacity (GPM)<br><u>10</u>  | No. of Stages | Setting Depth<br><u>140</u> FT. |
| PUMP TEST   |               |                                 |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping  |               |                                 |

|   |                                    |   |
|---|------------------------------------|---|
| WELL DATA   |                                    |   |
| Well Depth<br><u>160'</u>   | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>150'</u>        |
| Type of Casing<br><u>Pvc</u>  | Hole-Depth<br><u>160'</u>          | Depth to Static Water Level<br><u>120</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                    |   |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): <input checked="" type="checkbox"/> Cement, Bentonite, or Mix   |                                    |   |

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

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA                    |                                       |                                   |
| Diameter - Inches<br><u>4"</u> | Length - Feet<br><u>10'</u>           | Slot Size - Inches<br><u>.013</u> |
| Screen Type<br><u>Pvc</u>      | Depth to Bottom - Feet<br><u>160'</u> |                                   |

|  |               |  |              |
|--|---------------|--|--------------|
| 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         |
|---------------------------------------|------------|------------|
| <u>Red Sand</u>                       | <u>0</u>   | <u>40</u>  |
| <u>S. Sand &amp; Clay</u>             | <u>40</u>  | <u>120</u> |
| <u>White Sand</u>                     | <u>120</u> | <u>160</u> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>AUG 09 1994</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

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

SECTION 3

Please indicate well location X.

ADDITIONAL INFORMATION

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