

**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><b>TATE</b>   |       |
| WELL NUMBER<br><b>H 2150</b>         | CODED |
| DATE WELL COMPLETED<br><b>8-5-97</b> |       |

|   |
|---|
| PERMIT NUMBER<br><b>HICK WATER WELL CO.</b>       |
| NAME OF DRILLING FIRM<br><b>30242 HWY. 4 EAST</b> |
| <b>SENATOBIA, MS 38668</b>                        |

|   |            |                 |
|---|------------|-----------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Sylvester Young</b><br><b>77 Fredonia Rd.</b> |            |                 |
| <b>Coldwater, MS 38618</b>  |            |                 |
| WELL LOCATION: SEC  | TOWNSHIP   | RANGE           |
| <b>9</b>  | <b>5 N</b> | <b>6 E</b>      |
| DISTANCE  | DIRECTION  | NEAREST TOWN    |
| -   | -          | <b>Fredonia</b> |
| OTHER LANDMARK  |            |                 |
| WELL PURPOSE: <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc.          |            |                 |

|   |               |                                |
|---|---------------|--------------------------------|
| PUMP DATA   |               |                                |
| PUMP TYPE (Circle One):<br><u>Submersible</u> , Turbine, Jet, Flowing Well,<br>Other (Describe) _____                     |               |                                |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, <u>1/2</u> Butane,<br>Other (Describe) _____ H/P |               |                                |
| Pump Capacity (GPM)<br><b>12</b>  | No. of Stages | Setting Depth<br><b>80</b> FT. |
| PUMP TEST   |               |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after <u>Test</u> hours of pumping                              |               |                                |

|  |                                   |  |
|--|-----------------------------------|--|
| WELL DATA  |                                   |  |
| Well Depth<br><b>140</b>   | Casing Diameter (In.)<br><b>4</b> | Casing Length (Ft.)<br><b>130</b>        |
| Type of Casing<br><b>PVC</b>   | Hole Depth<br><b>140</b>          | Depth to Static Water Level<br><b>60</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other (Describe) _____ |                                   |  |
| WELL GROUTED TO A DEPTH OF <u>3</u> FEET<br>Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix   |                                   |  |

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

|                                |                                      |                                   |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA                    |                                      |                                   |
| Diameter - Inches<br><b>4</b>  | Length - Feet<br><b>10</b>           | Slot Size - Inches<br><b>.013</b> |
| Screen Type<br><b>PVC slot</b> | Depth to Bottom - Feet<br><b>130</b> |                                   |

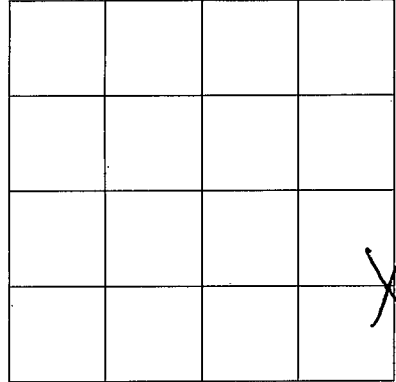
|  |  |                |              |
|--|--|----------------|--------------|
| GEOLOGIC DATA (Office Use Only)        |  |                |              |
| Surface Elev.                          | Geologic Unit  | Unit Thickness | Depth to Top |
| Subs. SWL                              | Date   | 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         |
|---------------------------------------|-----------|------------|
| <b>Red Clay</b>                       | <b>0</b>  | <b>5</b>   |
| <b>Red Sand</b>                       | <b>5</b>  | <b>10</b>  |
| <b>White Clay &amp; Sand</b>          | <b>40</b> | <b>90</b>  |
| <b>White Sand</b>                     | <b>90</b> | <b>140</b> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>SEP 08 1997</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 9

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

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