

**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>F2120</b>           | CODED |
| DATE WELL COMPLETED<br><b>1-26-01</b> |       |

|  |
|--|
| PERMIT NUMBER                                  |
| NAME OF DRILLING FIRM<br><b>HICKS WELL CO.</b> |

|   |           |                     |            |
|---|-----------|---------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Ethel Fox</b>                       |           |                     |            |
| <b>128 Brooks Chapel Rd.</b>  |           |                     |            |
| <b>Caldwater, MS 38618</b>  |           |                     |            |
| WELL LOCATION   | SEC       | TOWNSHIP            | RANGE      |
|   | <b>4</b>  | <b>5 N</b>          | <b>8 E</b> |
| DISTANCE  | DIRECTION | NEAREST TOWN        |            |
| <b>3</b> Miles  | <b>W</b>  | of <b>Caldwater</b> |            |
| OTHER LANDMARK  |           |                     |            |
| WELL PURPOSE <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc. |           |                     |            |

|   |              |                                 |
|---|--------------|---------------------------------|
| <b>PUMP DATA</b>  |              |                                 |
| 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, Butane,<br>Other (Describe) _____ H/P <b>1/2</b> |              |                                 |
| Pump Capacity (GPM)<br><b>12</b>  | No of Stages | Setting Depth<br><b>100</b> FT. |
| PUMP TEST   |              |                                 |
| Well yielded _____ GPM with<br>a drawdown of <b>1-2</b> ft.<br>after _____ hours of pumping                               |              |                                 |

|   |                                   |  |
|---|-----------------------------------|--|
| <b>WELL DATA</b>  |                                   |  |
| Well Depth<br><b>107</b>  | Casing Diameter (In )<br><b>4</b> | Casing Length (Ft )<br><b>97</b>         |
| Type of Casing<br><b>PVC</b>  | Hole Depth<br><b>107</b>          | Depth to Static Water Level<br><b>40</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                   |  |
| WELL GROUTED TO A DEPTH OF <b>3</b> FEET<br>Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix  |                                   |  |

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

|                                   |                                     |                                   |
|-----------------------------------|-------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>                |                                     |                                   |
| Diameter - Inches<br><b>4</b>     | Length - Feet<br><b>10'</b>         | Slot Size - Inches<br><b>.013</b> |
| Screen Type<br><b>PVC Slotted</b> | Depth to Bottom - Feet<br><b>97</b> |                                   |

|   |               |                |              |
|---|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b>              |               |                |              |
| 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              |               |                |              |
| IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         |
|---------------------------------------|-----------|------------|
| <b>Red Clay</b>                       | <b>0</b>  | <b>15</b>  |
| <b>Gray Clay</b>                      | <b>15</b> | <b>65</b>  |
| <b>White Clay + Sand</b>              | <b>65</b> | <b>80</b>  |
| <b>White Sand</b>                     | <b>80</b> | <b>107</b> |

|  |            |    |
|--|------------|----|
| FORMATIONS CONTINUED   | FROM       | TO |
| <b>USE</b>   | <b>(U)</b> |    |
| <b>MAR 05 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

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

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,