

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 TATE | |
| WELL NUMBER D 2708 | CODED 2123 |
| DATE WELL COMPLETED 4-2-97 | |

| | |
|-------------------------------|--|
| HICK WATER WELL CO. | |
| NAME 30242 HWY. 4 EAST | |
| SENATOBIA, MS 38608 | |

| | | | |
|--|-----------|--------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER Mike Ferguson | | | |
| Rt. 4 Box 347M | | | |
| Caldwater, MS 38618 | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | 29 | 4 | N 5 E |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 1 1/2 Miles | N | Bett | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

| | | |
|---|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input checked="" type="radio"/> Butane, Other (Describe) _____ H/P 1/2 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 10 | | 80 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of Test ft. after _____ hours of pumping | | |

| | | |
|--|-----------------------------------|--|
| WELL DATA | | |
| Well Depth 135 | Casing Diameter (In.) 4 | Casing Length (Ft.) 125 |
| Type of Casing PVC | Hole Depth 135 | Depth to Static Water Level 60 |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix | | |

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

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4 | Length - Feet 10 | Slot Size - Inches .013 |
| Screen Type PVC slot | Depth to Bottom - Feet 125 | |

| | | | |
|---|---------------|----------------|--------------|
| 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 |
|---------------------------------------|-----------|------------|
| Red + White Clay | 0 | 40 |
| Red Clay + Sand | 40 | 80 |
| White Sand | 80 | 135 |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| APR 11 1997 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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