

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 E 2057 | CODED |
| DATE WELL COMPLETED 8-25-97 | |

| | |
|---------------------|--|
| HICK WATER WELL CO. | |
| 60242 HWY 4 EAST | |
| SENATOBIA, MS 38668 | |

| | | | |
|--|-----------|--------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER DANIEL WALLACE | | | |
| 1368 Hwy. 3 TATE | | | |
| SARAH, MS 38665 | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | 18 | 5 | 9 |
| | | N | W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 1/2 | Miles* | 5 | of Cottonville |
| OTHER LANDMARK EVANSVILLE Rd. | | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|---|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor, Diesel, Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 1/2 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 12 | | 100 FT. |
| PUMP TEST | | |
| Well yielded no GPM with a drawdown of Test ft. after _____ hours of pumping | | |

| | | |
|------------------------------|-----------------------------------|--|
| WELL DATA | | |
| Well Depth 180 | Casing Diameter (In.) 4 | Casing Length (Ft.) 170 |
| Type of Casing PVC | Hole Depth 180 | Depth to Static Water Level 60 |

TYPE OF COMPLETION: (Circle One or More):
 Gravel Pack Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____

WELL GROUTED TO A DEPTH OF **3** FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

| | | |
|--------------------------------|--------------------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4 | Length - Feet 10 | Slot Size - Inches 0.013 |
| Screen Type PVC slot | Depth to Bottom - Feet 170 | |

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

| | | | |
|--|---------------|--|--------------|
| 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 | 20 |
| Black Clay | 20 | 80 |
| Gravel + Sand | 80 | 105 |
| Black Clay | 105 | 125 |
| White Sand | 125 | 180 |

| | | | |
|--|--|------|----|
| FORMATIONS (Continued) | | FROM | TO |
| RECEIVED | | | |
| SEP 08 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 18

Please indicate well location X.

ADDITIONAL INFORMATION

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