

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 DESOTO |
| WELL NUMBER M 8129 |
| DATE WELL COMPLETED 6-23-98 |

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|-----------------------------|
| HICKS WATER WELL CO. |
| 30242 HWY 4 EAST |
| SENATOBIA, MS 38668 |

| | | | |
|---|-----------|-----------------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Tony Turnstall | | | |
| 13411 Pine Ridge Cove E. | | | |
| Byhalia, MS 38611 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 5 | 30^N | 5^E |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 1 Miles | SE | of Stonewall | |
| 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="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, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 1/2 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 10 | | 100 FT. |
| PUMP TEST | | |
| Well yielded no GPM with a drawdown of Test ft. after _____ hours of pumping | | |

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| WELL DATA | | |
| Well Depth 126 | Casing Diameter (In.) 4 | Casing Length (Ft.) 116 |
| Type of Casing PVC | Hole Depth 126 | Depth to Static Water Level 70 |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packer, <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="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix | | |

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| 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 | |

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|--------------------------------|---------------------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4 | Length - Feet 10 | Slot Size - Inches 1.013 |
| Screen Type PVC Slot | Depth to Bottom - Feet 116' | |

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|--|---------------|----------------|--------------|
| 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 <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| Red Clay | 0 | 5 | | | |
| Red Sand | 5 | 40 | | | |
| White Sand & clay | 40 | 100 | | | |
| White Sand | 100 | 126 | | | |
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IF MORE SPACE IS NEEDED, USE BACK