

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 DE Soto | |
| WELL NUMBER A 2071 | CODED |
| DATE WELL COMPLETED 9-12-96 | |

| | |
|---|--|
| PERMIT NUMBER HICK WATER WELL CO. | |
| NAME OF DRILLING FIRM 30242 HWY. 4 EAST | |
| ADDRESS SENATOBIA, MS 38668 | |

| | | | |
|--|-----------|------------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER KAY Dewberry | | | |
| Lot 78 Rolling Pine Cr. | | | |
| Olive Branch, MS 38654 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 1 | 2 | 6 |
| | | N | E |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 2 Miles | SE | of olive Branch | |
| OTHER LANDMARK Whispering Pines Subdivision | | | |
| 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 type="radio"/> Butane, Other (Describe) _____ H/P 3/4 | | |
| Pump Capacity (GPM) 10 | No. of Stages | Setting Depth 233 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of Test ft. after _____ hours of pumping | | |

| | | |
|------------------------------|----------------------------------|---|
| WELL DATA | | |
| Well Depth 234 | Casing Diameter (in) 4 | Casing Length (Ft.) 224 |
| Type of Casing PVC | Hole Depth 234 | Depth to Static Water Level 160 |

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

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

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

| | | | |
|--|---------------|----------------|--------------|
| 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 | | | |

| | | |
|--------------------------------|--------------------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4 | Length - Feet 10 | Slot Size - Inches 0.013 |
| Screen Type PVC Slot | Depth to Bottom - Feet 224 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Red Clay | 0 | 10 |
| Red Sand | 10 | 50 |
| Gravel | 50 | 80 |
| Black Clay | 80 | 180 |
| White Sand | 180 | 234 |
| | | |
| | | |

RECEIVED

APR 11 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK