

**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 SUNFLOWER | |
| WELL NUMBER D | CODED |
| DATE WELL COMPLETED 5/12/95 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM LAYNE-CENTRAL |

| | | | |
|---|-------------|----------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER WILTON HOOD FARM | | | |
| RT 1, BOX 709 | | | |
| DREW, MS 38737 | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | 13 | 23 | N 3 E |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 5 Miles | N.E. | of DREW | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION | | | |

| | | |
|--|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible Turbine Jet Flowing Well Other (Describe) _____ | | |
| POWER TYPE (Circle One): Electric Tractor Diesel Gasoline Butane Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 2300 | 1 | 60 FT. |
| PUMP TEST | | |
| Well yielded <u>not tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 113' | 16" | 73' |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| STEEL | 113' | 31 |
| 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 <u>10</u> FEET Type Grout (circle one): Cement Bentonite or Mix | | |

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

| | | |
|--------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 16" | 40' | .050" |
| Screen Type | Depth to Bottom - Feet | |
| DOERR | 113' | |

| | | | |
|--|---------------|--|--------------|
| 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 |
|---------------------------------------|------|-----|
| CLAY | 0 | 11 |
| SILT | 11 | 20 |
| SAND | 20 | 40 |
| SAND/GRAVEL | 40 | 104 |
| BOULDERS | 104 | 105 |
| GRAVEL | 105 | 113 |
| ROCK | 113 | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| MAY 24 1995 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

