

**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 Leake | | PERMIT NUMBER |
| WELL NUMBER G-2041 | CODED | NAME OF DRILLING FIRM Thomas Drilling |
| DATE WELL COMPLETED 04-17-00 | | |

| | | | |
|--|-----------|------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER Det Anthony Moore Hwy 25 N CANTHAGE MS 39051 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| G | 17 | 11 | 8 |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 1 | SW | of LUTHER | |
| OTHER LANDMARK 4 MILES NE CANTHAGE | | | |
| WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) | | | |

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|--|---------------|---------------|--|
| 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) | No. of Stages | Setting Depth | |
| 10 | 7 | 70 FT. | |
| PUMP TEST | | | |
| Well yielded 15 GPM with | | | |
| a drawdown of 20 ft. | | | |
| after 1 hours of pumping | | | |

| | | |
|--|------------------------------------|---|
| WELL DATA | | |
| Well Depth 75' | Casing Diameter (In.) 4" | Casing Length (Ft.) 65' |
| Type of Casing PVC | Hole Depth 75' | Depth to Static Water Level 47' |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____ | | |

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

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|---|
| WELL GROUTED TO A DEPTH OF 10 FEET |
| Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

| | | |
|----------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4" | Length - Feet 10 | Slot Size - Inches .010 |
| Screen Type PVC Sawned | Depth to Bottom - Feet 75' | |
| Driller's Remarks | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| Red Dirt & SAND | 0 | 12 | | | |
| Mixed CLAY | 12 | 30 | | | |
| White SAND | 30 | 75 | | | |
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IF MORE SPACE IS NEEDED, USE BACK