

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 | |
| WELL NUMBER C 2048 | CODED |
| DATE WELL COMPLETED 7-19-96 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM THOMAS DRILLING |

| | | |
|--|-----------------------|----------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Jerry Cook | | |
| Rt 7 Box 123 | | |
| WELL LOCATION Carthage MS 39051 | SEC 16 | TOWNSHIP 12 N 8 E |
| DISTANCE 3 Miles | DIRECTION E | NEAREST TOWN Singleton |
| OTHER LANDMARK 1/2 mile West Coon Creek | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Chicken | | |

| | | |
|--|---------------------------|---------------------------------|
| 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) _____ | | |
| Pump Capacity (GPM) 10 | No. of Stages 7 | Setting Depth 80' FT. |
| PUMP TEST Well yielded 12 GPM with a drawdown of 80' ft. after 1/2 hours of pumping | | |

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|--|------------------------------------|---|
| Well Depth 90' | Casing Diameter (In.) 4" | Casing Length (Ft.) 85' |
| Type of Casing PVC | Hole Depth 90' | Depth to Static Water Level 60' |
| 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) _____ | | |

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|---|--|--|--|
| LOG DATA | | | |
| TYPE OF LOG RUN (Circle One): <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 | | | |

WELL GROUTED TO A DEPTH OF **10** 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 |

| | | |
|-----------------------------------|-------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4" | Length - Feet 5' | Slot Size - Inches .010 |
| Screen Type PVC WRAPPED | Depth to Bottom - Feet 90 | |

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| Driller's Remarks Used Drawdown seal |
| 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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| DIRT | 0 | 10 | | | |
| SAND | 10 | 70 | | | |
| CLAY | 70 | 75 | | | |
| SAND | 75 | 88 | | | |
| CLAY | 88 | 90 | | | |
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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK