

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 <i>Amite</i> | |
| WELL NUMBER <i>N 20 89</i> | CODED <i>89</i> |
| DATE WELL COMPLETED <i>MARCH 1/95</i> | |

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|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>F. T. GERALD Well</i> |

| | | | |
|---|-----------|----------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Richie Culotta</i> | | | |
| <i>P.O. Box Liberty ms</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>14</i> | <i>2</i> | <i>N 4 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>1</i> Miles | <i>SE</i> | <i>Liberty</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i> | | | |

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|---|---------------------------|----------------------|
| 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 <i>1/2</i> | | |
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>8</i> | Setting Depth FT. |
| PUMP TEST | | |
| Well yielded <i>25</i> GPM with a drawdown of <i>2</i> ft. after <i>2</i> hours of pumping | | |

| | | |
|---|-----------------------------------|--|
| WELL DATA | | |
| Well Depth <i>144</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>134</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>144</i> | Depth to Static Water Level <i>67</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) | | |
| WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix | | |

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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 checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Neutron Other (Describe) | |
| Name of Organization Running Log | |

| | | |
|-------------------------------|--------------------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>10/12</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>144</i> | |

| | | | |
|--|---------------|--|--------------|
| 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 |
|---------------------------------------|------------|------------|
| <i>Red clay</i> | <i>0</i> | <i>20</i> |
| <i>Red sand</i> | <i>20</i> | <i>70</i> |
| <i>white chalk</i> | <i>70</i> | <i>125</i> |
| <i>Coarse sand & gravel</i> | <i>125</i> | <i>144</i> |
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| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| MAR 06 1995 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |