

**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>Pike</i> | |
| WELL NUMBER <i>K</i> | CODED |
| DATE WELL COMPLETED <i>Nov 15-94</i> | |

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

| | | | |
|---|-----------|--------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>GERALD Lee</i> | | | |
| <i>RR. MAGNOLIA MS</i> | | | |
| WELL LOCATION. | SEC | TOWNSHIP | RANGE |
| | <i>8</i> | <i>1</i> | <i>7</i> |
| | | <i>N</i> | <i>W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>5</i> Miles | <i>SW</i> | of <i>MAGNOLIA</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i> | | | |

| | | | |
|---|---------------------------|----------------------------|-----|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ | | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1/2</i> | | | |
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>8</i> | Setting Depth <i>50</i> | 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>64</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>54</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>64</i> | Depth to Static Water Level <i>21</i> |

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

| | | | |
|---|--|--|--|
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other | | | |
| WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or <i>Mix</i> | | | |

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

| | | |
|-------------------------------|-------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>.012</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>64</i> | |

| | |
|--|--|
| 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>10</i> |
| <i>Red Sand</i> | <i>10</i> | <i>35</i> |
| <i>COURSE SAND & GRAVEL</i> | <i>35</i> | <i>64</i> |
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| | | |
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| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| DEC 14 1994 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

