

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>George</i> | |
| WELL NUMBER <i>C 2101</i> | CODED |
| DATE WELL COMPLETED <i>7-8-94</i> | |

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|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Pierce Drilling</i> |

| | | | |
|--|--------------|------------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Lazelle Mathis</i> | | | |
| <i>Lucedale, MS</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <i>2</i> | <i>1</i> | <i>6</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>1/2</i> | <i>South</i> | <i>Greene Co. line</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

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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) <i>H/P 1/2</i> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>30</i> | <i>7</i> | <i>130</i> FT. |
| PUMP TEST | | |
| Well yielded <i>30</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>140'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>130'</i> |
| Type of Casing <i>Plastic</i> | Hole Depth <i>140'</i> | Depth to Static Water Level <i>90'</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>15</i> FEET Type Grout (circle one): <input type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, <input checked="" type="checkbox"/> Mix | | |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, <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 | |

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|------------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4 1/2"</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>006</i> |
| Screen Type <i>Plastic</i> | Depth to Bottom - Feet <i>140</i> | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <i>top soil</i> | <i>0</i> | <i>10</i> | RECEIVED AUG 24 1994 Dept. of Environmental Quality Office of Land & Water Resources | | |
| <i>clay</i> | <i>10</i> | <i>20</i> | | | |
| <i>sand</i> | <i>20</i> | <i>45</i> | | | |
| <i>clay</i> | <i>45</i> | <i>120</i> | | | |
| <i>good sand</i> | <i>120</i> | <i>140</i> | | | |
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IF MORE SPACE IS NEEDED, USE BACK