

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>H-51</i> | CODED |
| DATE WELL COMPLETED <i>5-30-01</i> | |

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

| | | | |
|--|-----------|---------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Courtney Farms</i> | | | |
| <i>Shupman Rd.</i> | | | |
| <i>Lucedale, Ms</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>10</i> | <i>2</i> | <i>5</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>2</i> Miles | <i>S</i> | <i>Aug 98</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home <input checked="" type="checkbox"/> 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) _____ H/P <i>5</i> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>100</i> | <i>11</i> | <i>65</i> FT. |
| PUMP TEST | | |
| Well yielded <i>100</i> GPM with a drawdown of <i>20</i> ft. after <i>1</i> hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>85'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>65</i> |
| Type of Casing <i>Plastic</i> | Hole Depth <i>85'</i> | Depth to Static Water Level <i>20'</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): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix | | |

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

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|--------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4"</i> | Length - Feet <i>20'</i> | Slot Size - Inches <i>006</i> |
| Screen Type <i>Plastic</i> | Depth to Bottom - Feet <i>85'</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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|--|------|----|
| <i>top soil</i> | <i>0</i> | <i>10</i> | RECEIVED AUG 07 2001 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>30</i> | | | |
| <i>Clay</i> | <i>30</i> | <i>40</i> | | | |
| <i>good sand</i> | <i>40</i> | <i>85</i> | | | |
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IF MORE SPACE IS NEEDED, USE BACK