

**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>Jackson</i> | |
| WELL NUMBER <i>7 2218</i> | CODED |
| DATE WELL COMPLETED <i>2-17-97</i> | |

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

| | | | |
|---|-----------|---------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Randy Windham</i> | | | |
| <i>Section Line Rd.</i> | | | |
| <i>Harleston, Ms</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>13</i> | <i>4 N</i> | <i>5 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>3</i> Miles | <i>SE</i> | of <i>Harleston</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. | | | |

| | | |
|--|---------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>2</i> | Setting Depth <i>60'</i> FT. |
| PUMP TEST | | |
| Well yielded <i>10</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping | | |

| | | |
|----------------------------------|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>130'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>120</i> |
| Type of Casing <i>Plastic</i> | Hole Depth <i>130'</i> | Depth to Static Water Level <i>50'</i> |

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

| | | | |
|---|--|--|--|
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other (Describe) _____ | | | |
|---|--|--|--|

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

| |
|---|
| WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): Cement, Bentonite, <input checked="" type="radio"/> Mix |
|---|

| | | | |
|--|--|--|--|
| Driller's Remarks | | | |
| Top of Lap Pipe or Reduction in Casing | | | |
| FEET | | | |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | | |

| | | |
|--------------------------------|---------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>006</i> |
| Screen Type <i>Plastic</i> | Depth to Bottom - Feet <i>130'</i> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top soil</i> | <i>0</i> | <i>10</i> |
| <i>Clay</i> | <i>10</i> | <i>20</i> |
| <i>good Sand</i> | <i>20</i> | <i>30</i> |
| <i>Clay</i> | <i>30</i> | <i>100</i> |
| <i>good Sand</i> | <i>100</i> | <i>130</i> |
| | | |
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|--|--|----|
| FORMATIONS (continued) | | TO |
| RECEIVED | | |
| <i>JUN 03 1997</i> | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

