

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 <u>George</u> | |
| WELL NUMBER <u>240P</u> | CODED |
| DATE WELL COMPLETED <u>4-25-96</u> | |

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

| | | | |
|---|-----------|--------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Mike Courtney</u> | | | |
| <u>Aucedale, MS</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <u>18</u> | <u>1</u> | <u>6</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>3</u> Miles | <u>S</u> | <u>Green</u> | |
| 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 <u>5</u> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>120</u> | <u>11</u> | <u>180</u> FT. |
| PUMP TEST | | |
| Well yielded <u>100</u> GPM with a drawdown of <u>20</u> ft. after <u>1</u> hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>200</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>180</u> |
| Type of Casing <u>Plastic</u> | Hole Depth <u>200'</u> | Depth to Static Water Level <u>100</u> |
| 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 | | |

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

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| WELL GROUTED TO A DEPTH OF <u>12</u> FEET |
| Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix |

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|--|---------------|----------------|--------------|
| 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 | | | |

| | | |
|--------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>4"</u> | Length - Feet <u>20'</u> | Slot Size - Inches <u>006</u> |
| Screen Type <u>Plastic</u> | Depth to Bottom - Feet <u>200</u> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>top soil</u> | <u>0</u> | <u>10</u> |
| <u>Sand + Clay</u> | <u>10</u> | <u>50</u> |
| <u>clay</u> | <u>50</u> | <u>130</u> |
| <u>Sand + Clay</u> | <u>130</u> | <u>170</u> |
| <u>good sand</u> | <u>170</u> | <u>200</u> |
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| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
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MAY 29 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK