

**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># 2158</i> | CODED |
| DATE WELL COMPLETED <i>10-18-94</i> | |

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

| | | | |
|--|-----------------------|-------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Royace Corawley 0 His Cooper Rd. Hurley, Ms</i> | | | |
| WELL LOCATION | SEC <i>1</i> | TOWNSHIP <i>5 N</i> | RANGE <i>5 W</i> |
| DISTANCE <i>3</i> Miles | DIRECTION <i>E</i> | NEAREST TOWN <i>Hurley</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, <input type="radio"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) <i>10</i> | No of Stages <i>2</i> | Setting Depth <i>40</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>140'</i> | Casing Diameter (In) <i>2"</i> | Casing Length (Ft) <i>130'</i> |
| Type of Casing <i>Plastic</i> | Hole Depth <i>140'</i> | Depth to Static Water Level <i>5'</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) _____ | | |

| | |
|---|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

WELL GROUTED TO A DEPTH OF *15* FEET
Type Grout (circle one): Cement, Bentonite, Mix

| | | | |
|--|---------------|--|--------------|
| 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 <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>004</i> |
| Screen Type <i>Plastic</i> | Depth to Bottom - Feet <i>140'</i> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top soil</i> | <i>0</i> | <i>10</i> |
| <i>Clay</i> | <i>10</i> | <i>25</i> |
| <i>Sand</i> | <i>25</i> | <i>100</i> |
| <i>Clay</i> | <i>100</i> | <i>120</i> |
| <i>good Sand</i> | <i>120</i> | <i>140</i> |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| JAN 11 1995 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| | | |
| | | |

IF MORE SPACE IS NEEDED, USE BACK

