

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

| | |
|--|-------|
| COUNTY WELL LOCATED <i>Simpson</i> | |
| WELL NUMBER <i>H</i> | CODED |
| DATE WELL COMPLETED <i>2000</i> <i>4/25/89</i> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Ar-1 Drilling Serv. Inc.</i> <i>Ravel, MD</i> |

| | | | |
|--|-----------|------------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Ms. Martha Bridges</i> | | | |
| <i>Rte 1, Box 151A</i> | | | |
| <i>Paiola, MS 39149</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| <i>SE, SW</i> | <i>29</i> | <i>1</i> | <i>N 3 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>3 1/2</i> Miles | <i>W</i> | of <i>Paiola</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 Ph</i> | | |
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>2</i> | Setting Depth <i>41</i> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|--|--|
| WELL DATA | | |
| Well Depth <i>65'</i> | Casing Diameter (In.) <i>2</i> | Casing Length (Ft.) <i>55'</i> |
| Type of Casing <i>Sch 40 PVC</i> | Hole Depth <i>78'</i> | Depth to Static Water Level <i>26' (G.L.)</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 | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

| | |
|---|--|
| 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 _____ | |

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|-----------------------------------|-------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>.006</i> |
| Screen Type <i>slotted PVC</i> | Depth to Bottom - Feet <i>64</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>Fan clay</i> | <i>0</i> | <i>8</i> | RECEIVED MAY 08 1989 Department of Natural Resources Bureau of Land & Water Resources | |
| <i>Red clay</i> | <i>8</i> | <i>10 1/2</i> | | |
| <i>Sand, med to coarse</i> | <i>10 1/2</i> | <i>40</i> | | |
| <i>pp gravel & f. sd</i> | <i>40</i> | <i>64</i> | | |
| <i>v. fine sand</i> | <i>40</i> | <i>64</i> | | |
| <i>white & tan clay</i> | <i>64</i> | <i>75</i> | | |
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IF MORE SPACE IS NEEDED, USE BACK

