

**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<br><b>Clay</b>         |       | PERMIT NUMBER   |
| WELL NUMBER<br><b>1</b>                    | CODED | NAME OF DRILLING FIRM<br><b>Herndon Well &amp; Supply</b> |
| DATE WELL COMPLETED<br><b>08 June 1992</b> |       | <b>Shannon MS</b>   |

|   |             |              |  |
|---|-------------|--------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Humphries Kelley</b>                        |             |              |  |
| <b>9013 Churchill Rd</b>  |             |              |  |
| <b>West Point MS 39773</b>  |             |              |  |
| WELL LOCATION: SEC  | TOWNSHIP    | RANGE        |  |
| <b>2</b>  | <b>17 S</b> | <b>6 E</b>   |  |
| DISTANCE  | DIRECTION   | NEAREST TOWN |  |
|   | Miles of    |              |  |
| OTHER LANDMARK<br><b>Across North Boundary in County</b>                              |             |              |  |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Home</b> |             |              |  |

|  |               |                |                  |  |  |
|--|---------------|----------------|------------------|--|--|
| <b>3/4hp</b>   |               |                | <b>PUMP DATA</b> |  |  |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well,<br>Other (Describe) <b>3/4hp</b> |               |                |                  |  |  |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric    Tractor    Diesel    Gasoline    Butane,<br>Other (Describe)       |               |                |                  |  |  |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth  |                  |  |  |
| <b>7</b>   | <b>15</b>     | <b>189 FT.</b> |                  |  |  |
| PUMP TEST  |               |                |                  |  |  |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |               |                |                  |  |  |

|  |                                    |                                   |
|--|------------------------------------|-----------------------------------|
| <b>WELL DATA</b>   |                                    |                                   |
| Well Depth<br><b>400'</b>  | Casing Diameter (in.)<br><b>5"</b> | Casing Length (ft.)<br><b>40'</b> |
| Type of Casing<br><b>Steel</b>   | Hole Depth<br><b>400'</b>          | Depth to Static Water Level       |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) |                                    |                                   |
| Top of Lap Pipe or Reduction in Casing   |                                    |                                   |
| FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE   |                                    |                                   |

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

|                                 |                        |                    |
|---------------------------------|------------------------|--------------------|
| <b>SCREEN DATA</b>              |                        |                    |
| Diameter - Inches<br><b>N/A</b> | Length - Feet          | Slot Size - Inches |
| Screen Type                     | Depth to Bottom - Feet |                    |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
| Surface Elev.                          | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                              | Date          | Analysis       | Aquifer Test |
| Driller's Remarks                      |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMAT   |
|---------------------------------------|------------|------------|--|
| <b>Red Clay</b>                       | <b>0</b>   | <b>25</b>  | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">JUN 10 1992</div> <div style="font-weight: bold; margin-top: 20px;">Dept. of Environmental Quality<br/>Bureau of Land &amp; Water Resources</div> |
| <b>Blue Clay</b>                      | <b>25</b>  | <b>135</b> |  |
| <b>Rock</b>                           |            | <b>135</b> |  |
| <b>Blue Clay</b>                      | <b>135</b> | <b>175</b> |  |
| <b>Sand &amp; Clay</b>                | <b>175</b> | <b>240</b> |  |
| <b>Rock</b>                           | <b>?</b>   | <b>240</b> |  |
| <b>Sand &amp; Clay</b>                | <b>240</b> | <b>274</b> |  |
| <b>Sand</b>                           | <b>274</b> | <b>365</b> |  |
| <b>Sand &amp; Clay</b>                | <b>365</b> | <b>400</b> |  |
|                                       |            |            | IF MORE SPACE IS NEEDED, USE BACK  |