

**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><u>Adams</u>   |                   | PERMIT NUMBER  |
| WELL NUMBER<br><u>K 20</u>            | CODED<br><u>U</u> | NAME OF DRILLING FIRM<br><u>RAYBORN DRILLING INC</u> |
| DATE WELL COMPLETED<br><u>12-3-90</u> |                   | <u>NATCHEZ MS</u>                                    |

|   |                          |  |   |
|---|--------------------------|--|---|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>MARY WHITEHEAD</u>                          |                          |  |   |
| <u>394 UPPER KINGSTON RD</u>  |                          |  |   |
| <u>NATCHEZ, MS</u>  |                          |  |   |
| WELL LOCATION:  | SEC<br><u>11</u>         | TOWNSHIP<br><u>5<sup>N</sup><sub>S</sub></u> | RANGE<br><u>2<sup>E</sup><sub>W</sub></u> |
| DISTANCE<br><u>10</u> Miles   | DIRECTION<br><u>west</u> | NEAREST TOWN<br><u>NATCHEZ</u>               |   |
| OTHER LANDMARK  |                          |  |   |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><u>Home</u> |                          |  |   |

|  |                            |                                 |
|--|----------------------------|---------------------------------|
| <b>PUMP DATA</b>   |                            |                                 |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____      |                            |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ |                            |                                 |
| Pump Capacity (GPM)<br><u>10</u>   | No. of Stages<br><u>15</u> | Setting Depth<br><u>150</u> FT. |
| PUMP TEST  |                            |                                 |
| Well yielded <u>10</u> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |                            |                                 |

|   |                                    |  |
|---|------------------------------------|--|
| <b>WELL DATA</b>  |                                    |  |
| Well Depth<br><u>160'</u>   | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>150'</u>         |
| Type of Casing<br><u>Sch 40 PVC</u>   | Hole Depth<br><u>160'</u>          | Depth to Static Water Level<br><u>110'</u> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br><input checked="" type="checkbox"/> Natural Development, Open Hole, Other<br>(Describe) _____ |                                    |  |
| Top of Lap Pipe or Reduction in Casing<br>FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE  |                                    |  |

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

|  |                                       |                                   |
|--|---------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>                       |                                       |                                   |
| Diameter - Inches<br><u>4"</u>           | Length - Feet<br><u>10'</u>           | Slot Size - Inches<br><u>.012</u> |
| Screen Type<br><u>Sch 40 Slotted PVC</u> | Depth to Bottom - Feet<br><u>160'</u> |                                   |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <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         | FORMATIONS (Continued)   | FROM | TO |
|---------------------------------------|------------|------------|--|------|----|
| <u>CLAY</u>                           | <u>0</u>   | <u>100</u> | <b>RECEIVED</b>  |      |    |
| <u>SAND</u>                           | <u>100</u> | <u>160</u> |  |      |    |
|                                       |            |            | <u>DEC 19 1990</u>   |      |    |
|                                       |            |            | Dept. of Environmental Quality<br>Bureau of Land & Water Resources |      |    |
|                                       |            |            | IF MORE SPACE IS NEEDED, USE BACK                                  |      |    |