

# 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>Smith</b>   |       |
| WELL NUMBER<br><b>P204</b>            | CODED |
| DATE WELL COMPLETED<br><b>7-19-90</b> |       |

|   |
|---|
| PERMIT NUMBER                               |
| NAME OF DRILLING FIRM<br><b>Roy V. West</b> |

|   |                             |                             |
|---|-----------------------------|-----------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Junior Cockrell</b>                                 |                             |                             |
| <b>Rt 2</b>   |                             |                             |
| <b>Mize MS 39116</b>  |                             |                             |
| WELL LOCATION: SEC  | TOWNSHIP                    | RANGE                       |
| <b>9</b>  | <b>10<sup>N</sup><br/>S</b> | <b>16<sup>E</sup><br/>W</b> |
| DISTANCE  | DIRECTION                   | NEAREST TOWN                |
| <b>4</b> Miles  | <b>W</b>                    | <b>of MIZE</b>              |
| OTHER LANDMARK  |                             |                             |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Poultry Farm</b> |                             |                             |

|  |               |                                  |
|--|---------------|----------------------------------|
| PUMP DATA  |               |                                  |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____                   |               |                                  |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <b>1</b> |               |                                  |
| Pump Capacity (GPM)<br><b>20</b>   | No. of Stages | Setting Depth<br><b>100'</b> FT. |
| PUMP TEST  |               |                                  |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |               |                                  |

|  |                                    |   |
|--|------------------------------------|---|
| WELL DATA  |                                    |   |
| Well Depth<br><b>212'</b>  | Casing Diameter (In.)<br><b>4"</b> | Casing Length (Ft.)<br><b>202'</b>        |
| Type of Casing<br><b>Pvc</b>   | Hole Depth<br><b>212'</b>          | Depth to Static Water Level<br><b>70'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br><input checked="" type="radio"/> Natural Development, Open Hole, 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):<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ <input checked="" type="radio"/> No Log Run |  |
| Name of Organization Running Log   |  |

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA                    |                                       |                                   |
| Diameter - Inches<br><b>4"</b> | Length - Feet<br><b>10'</b>           | Slot Size - Inches<br><b>.010</b> |
| Screen Type<br><b>Pvc</b>      | Depth to Bottom - Feet<br><b>212'</b> |                                   |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| 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 |
|---------------------------------------|------------|------------|---|------|----|
| <b>CLAY</b>                           | <b>0</b>   | <b>18</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;">JUL 30 1990</div> <div style="font-size: 0.8em; margin-top: 20px;">                     Department of Natural Resources<br/>                     Bureau of Land &amp; Water Resources                 </div> |      |    |
| <b>SAND</b>                           | <b>18</b>  | <b>41</b>  |   |      |    |
| <b>CLAY</b>                           | <b>41</b>  | <b>182</b> |   |      |    |
| <b>SAND</b>                           | <b>182</b> | <b>212</b> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

|  |  |   |  |
|--|--|---|--|
|  |  | X |  |
|  |  |   |  |
|  |  |   |  |
|  |  |   |  |

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.