

# 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><i>Marshall</i> |       |
| WELL NUMBER<br><i>M 2028</i>           | CODED |
| DATE WELL COMPLETED<br><i>1-8-89</i>   |       |

|  |
|--|
| PERMIT NUMBER                                      |
| NAME OF DRILLING FIRM<br><i>HICKS WELL COMPANY</i> |
| RT 1 - BOX 157                                     |

|  |              |                    |
|--|--------------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Willie Hawks</i>             |              |                    |
| <i>Box 3</i>   |              |                    |
| <i>Dyersburg, MS 38611</i>   |              |                    |
| WELL LOCATION: SEC   | TOWNSHIP     | RANGE              |
| <i>20</i>  | <i>4 N S</i> | <i>5 W</i>         |
| DISTANCE   | DIRECTION    | NEAREST TOWN       |
| <i>3</i> Miles   | <i>W</i>     | of <i>Marionia</i> |
| OTHER LANDMARK   |              |                    |
| WELL PURPOSE (Home) Irrigation, Municipal, Industrial, Fish Pond, etc. |              |                    |

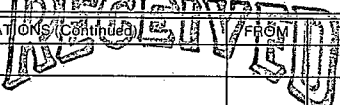
|   |               |                |
|---|---------------|----------------|
| PUMP DATA   |               |                |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well,<br>Other (Describe) _____ |               |                |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____  |               |                |
| Pump Capacity (GPM)   | No. of Stages | Setting Depth  |
| <i>10</i>   | <i>7</i>      | <i>120</i> FT. |
| PUMP TEST   |               |                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping  |               |                |

|  |                                    |  |
|--|------------------------------------|--|
| WELL DATA  |                                    |  |
| Well Depth<br><i>160'</i>  | Casing Diameter (In.)<br><i>4"</i> | Casing Length (Ft.)<br><i>150'</i>         |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>160'</i>          | Depth to Static Water Level<br><i>100'</i> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) <i>PVC Cap</i> |                                    |  |
| 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):    No Log Run,<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log  |  |

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA                    |                                       |                                   |
| Diameter - Inches<br><i>4"</i> | Length - Feet<br><i>10'</i>           | Slot Size - Inches<br><i>.013</i> |
| Screen Type<br><i>PVC</i>      | Depth to Bottom - Feet<br><i>160'</i> |                                   |

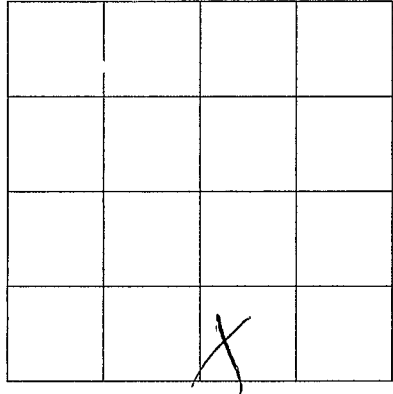
|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) |               |                |              |
| Surface Elev.                   | Geologic Unit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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         | FORMATION (Continued) FROM TO   |
|---------------------------------------|-----------|------------|---|
| <i>Red Clay</i>                       | <i>0</i>  | <i>10</i>  | <div style="text-align: center;"> <br/> <b>MAY 4 1989</b><br/>                     Department of Natural Resources<br/>                     Bureau of Land &amp; Water Resources                 </div> |
| <i>Red Sand</i>                       | <i>10</i> | <i>30</i>  |   |
| <i>White Sand</i>                     | <i>30</i> | <i>160</i> |   |
|                                       |           |            |   |
|                                       |           |            |   |
|                                       |           |            |   |
|                                       |           |            |   |
|                                       |           |            |   |
|                                       |           |            |   |
|                                       |           |            |   |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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