

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

|  |       |  |
|--|-------|--|
| COUNTY WELL LOCATED<br><i>Lauderdale</i> |       | PERMIT NUMBER  |
| WELL NUMBER<br><i>K 2068</i>             | CODED | NAME OF DRILLING FIRM<br><i>Mc Donald &amp; Hill Inc</i> |
| DATE WELL COMPLETED<br><i>4/13/92</i>    |       | <i>mdn, miss.</i>  |

|  |           |                   |             |
|--|-----------|-------------------|-------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>annie Gowdy</i>  |           |                   |             |
| <i>P.O. Box 125</i>  |           |                   |             |
| <i>Lauderdale, Miss.</i>   |           |                   |             |
| WELL LOCATION:   | SEC       | TOWNSHIP          | RANGE       |
|  | <i>2</i>  | <i>07</i>         | <i>18 W</i> |
| DISTANCE   | DIRECTION | NEAREST TOWN      |             |
| <i>6</i> Miles   | <i>SE</i> | <i>Lauderdale</i> |             |
| OTHER LANDMARK   |           |                   |             |
| WELL PURPOSE (Home) <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. |           |                   |             |

|  |                           |                                |
|--|---------------------------|--------------------------------|
| <b>PUMP DATA</b>   |                           |                                |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well,<br>Other (Describe) _____ |                           |                                |
| POWER TYPE (Circle One):<br>Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____                   |                           |                                |
| Pump Capacity (GPM)<br><i>5</i>  | No. of Stages<br><i>1</i> | Setting Depth<br><i>40</i> FT. |
| PUMP TEST  |                           |                                |
| Well yielded <i>15</i> GPM with<br>a drawdown of <i>20</i> ft.<br>after <i>2</i> hours of pumping                              |                           |                                |

|   |                                    |  |
|---|------------------------------------|--|
| <b>WELL DATA</b>  |                                    |  |
| Well Depth<br><i>55'</i>  | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>45</i>         |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>55</i>            | Depth to Static Water Level<br><i>13</i> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                    |  |
| Top of Lap Pipe or Reduction in Casing<br><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>No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log   |  |

|                               |                                      |                                  |
|-------------------------------|--------------------------------------|----------------------------------|
| <b>SCREEN DATA</b>            |                                      |                                  |
| Diameter - Inches<br><i>2</i> | Length - Feet<br><i>10'</i>          | Slot Size - Inches<br><i>#12</i> |
| Screen Type<br><i>PVC</i>     | Depth to Bottom - Feet<br><i>55'</i> |                                  |

|   |               |                |              |
|---|---------------|----------------|--------------|
| <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<br><br><i>1-2" Backpressure Valve</i> |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO        | FORMATIONS (Continued)   | FROM | TO |
|---------------------------------------|-----------|-----------|--|------|----|
| <i>Clay</i>                           | <i>0</i>  | <i>20</i> | <b>RECEIVED</b><br><br>MAY 04 1992<br><br>Dept. of Environmental Quality<br>Bureau of Land & Water Resources |      |    |
| <i>Coarse sand</i>                    | <i>20</i> | <i>45</i> |  |      |    |
| <i>Coarse sand &amp; shale</i>        | <i>45</i> | <i>55</i> |  |      |    |
|                                       |           |           |  |      |    |
|                                       |           |           |  |      |    |
|                                       |           |           |  |      |    |
|                                       |           |           |  |      |    |
|                                       |           |           |  |      |    |
|                                       |           |           |  |      |    |
|                                       |           |           |  |      |    |

IF MORE SPACE IS NEEDED, USE BACK