

**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>Jackson</i> |       |
| WELL NUMBER<br><i>F 2165</i>          | CODED |
| DATE WELL COMPLETED<br><i>3-13-90</i> |       |

|  |
|--|
| PERMIT NUMBER<br><i>0408</i>                       |
| NAME OF DRILLING FIRM<br><i>Flyfoyle Well Serv</i> |
| <i>Lumbert MS 39452</i>                            |

|   |                    |                      |              |
|---|--------------------|----------------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Max M Badden</i>  |                    |                      |              |
| <i>7424 Riverview Dr.</i>   |                    |                      |              |
| <i>Santee MS 39553</i>  |                    |                      |              |
| WELL LOCATION:  | SEC                | TOWNSHIP             | RANGE        |
| <i>Vandale</i>  | <i>31</i>          | <i>T 5 N</i>         | <i>R 7 E</i> |
| DISTANCE  | DIRECTION          | NEAREST TOWN         |              |
| <i>2</i>  | <i>Miles North</i> | <i>of Vandale MS</i> |              |
| OTHER LANDMARK<br><i>this side of Lake Pinos</i>  |                    |                      |              |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. |                    |                      |              |

|  |                            |                                 |
|--|----------------------------|---------------------------------|
| <b>PUMP DATA</b>   |                            |                                 |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="radio"/> Jet, <input type="radio"/> Flowing Well,<br>Other (Describe) _____   |                            |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane,<br>Other (Describe) _____ H/P <i>1</i> |                            |                                 |
| Pump Capacity (GPM)<br><i>10</i>   | No. of Stages<br><i>10</i> | Setting Depth<br><i>80'</i> FT. |
| PUMP TEST  |                            |                                 |
| Well yielded <i>8</i> GPM with<br>a drawdown of <i>10</i> ft.<br>after <i>1 1/2</i> hours of pumping   |                            |                                 |

|   |   |   |
|---|---|---|
| <b>WELL DATA</b>  |   |   |
| Well Depth<br><i>129</i>  | Casing Diameter (In.)<br><del><i>2"</i></del> | Casing Length (Ft.)<br><i>124'</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>130'</i>                     | Depth to Static Water Level<br><i>60'</i> |
| 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) <i>air lift</i> |   |   |
| 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>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>5'</i>           | Slot Size - Inches<br><i>#8</i> |
| Screen Type<br><i>Wrapped Galvan</i> | Depth to Bottom - Feet<br><i>129</i> |                                 |

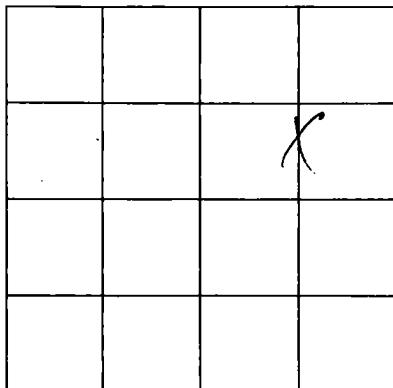
|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
| Surface Elev.                          | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL 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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <i>Top Soil</i>                       | <i>0</i>   | <i>5</i>   |
| <i>Clay</i>                           | <i>5</i>   | <i>20</i>  |
| <i>Sandy Clay</i>                     | <i>20</i>  | <i>40</i>  |
| <i>Clay</i>                           | <i>40</i>  | <i>60</i>  |
| <i>1 1/2"</i>                         | <i>60</i>  | <i>100</i> |
| <i>Sandy Clay</i>                     | <i>100</i> | <i>110</i> |
| <i>Silt</i>                           | <i>110</i> | <i>120</i> |
| <i>Sand</i>                           | <i>120</i> | <i>129</i> |

| FORMATIONS (Continued)                      | FROM | TO |
|---|------|----|
| <b>RECEIVED</b>                             |      |    |
| <b>JUL 10 1990</b>                          |      |    |
| <b>Department of Natural Resources</b>      |      |    |
| <b>Bureau of Land &amp; Water Resources</b> |      |    |
| IF MORE SPACE IS NEEDED, USE BACK           |      |    |

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

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