

# 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                |   |
| <b>MONTGOMERY</b>                  |   |
| WELL NUMBER<br><b>J 27</b>         | CODED <input checked="" type="checkbox"/> |
| DATE WELL COMPLETED<br><b>9/88</b> |   |

|   |
|---|
| PERMIT NUMBER<br><b>GW-11462</b>        |
| NAME OF DRILLING FIRM<br><b>SUNBELT</b> |

|   |                       |                      |
|---|-----------------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>EE. ELLARD RANCA</b>                |                       |                      |
| <b>P.O. Box 310</b>   |                       |                      |
| <b>WINONA MS 38967</b>  |                       |                      |
| WELL LOCATION: SEC  | TOWNSHIP              | RANGE                |
| <b>2</b>  | <b>18<sup>N</sup></b> | <b>5<sup>W</sup></b> |
| DISTANCE  | DIRECTION             | NEAREST TOWN         |
| <b>1</b> Miles  | <b>S</b>              | of <b>WINONA</b>     |
| OTHER LANDMARK  |                       |                      |
| WELL PURPOSE: Home <u>irrigation</u> , Municipal, Industrial, Fish Pond, etc. |                       |                      |

|  |               |               |
|--|---------------|---------------|
| PUMP DATA  |               |               |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____                            |               |               |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <b>60</b> |               |               |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth |
|  |               | FT.           |
| PUMP TEST  |               |               |
| Well yielded <b>400</b> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                              |               |               |

|  |  |  |
|--|--|--|
| WELL DATA  |  |  |
| Well Depth<br><b>295</b>   | Casing Diameter (In.)<br><b>10</b>                   | Casing Length (Fl.)<br><b>255</b>        |
| Type of Casing<br><b>PVC</b>   | Hole Depth<br><b>300</b>                             | Depth to Static Water Level<br><b>97</b> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) <u>Cap on Bottom</u> |  |  |
| 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>No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log   |  |

|                                |                                      |                    |
|--------------------------------|--------------------------------------|--------------------|
| SCREEN DATA                    |                                      |                    |
| Diameter - Inches<br><b>10</b> | Length - Feet<br><b>40</b>           | Slot Size - Inches |
| Screen Type<br><b>PVC</b>      | Depth to Bottom - Feet<br><b>295</b> |                    |

|   |               |                |              |
|---|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only)   |               |                |              |
| Surface Elev.   | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. Sur.  | Date          | Analysis       | Aquifer Test |
| Driller's Remarks<br><b>SFP 25 1988</b>   |               |                |              |
| <b>Department of Natural Resources</b><br><b>Bureau of Land &amp; Water Resources</b> |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|----|
| TOP SOIL - CLAY                       | 0    | 15  |                        |      |    |
| SANDY CLAY                            | 15   | 90  |                        |      |    |
| BLUE HARD CLAY                        | 90   | 120 |                        |      |    |
| ROCK                                  | 120  | 123 |                        |      |    |
| SANDY CLAY                            | 123  | 200 |                        |      |    |
| CLAY                                  | 200  | 250 |                        |      |    |
| SAND (COARSE)                         | 250  | 300 |                        |      |    |
| MONTGOMERY J 27                       |      |     |                        |      |    |
| IF MORE SPACE IS NEEDED, USE BACK     |      |     |                        |      |    |

If well telescopes please  
sketch and show depths.

GROUND LEVEL

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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