

# 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>Sunflower</i>   |       |
| WELL NUMBER<br><i>H</i>                   | CODED |
| DATE WELL COMPLETED<br><i>2000 6-8-91</i> |       |

|  |
|--|
| PERMIT NUMBER<br><i>SW-13661</i>               |
| NAME OF DRILLING FIRM<br><b>Butane Gas Co.</b> |

|  |                                       |                      |  |
|--|---------------------------------------|----------------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Delta Sun Rice<br/>PO Box 926<br/>Aberdeen, Miss</i> |                                       |                      |  |
| WELL LOCATION: SEC   | TOWNSHIP                              | RANGE                |  |
| <i>27</i>  | <i>21W<sup>N</sup> 3W<sup>E</sup></i> |                      |  |
| DISTANCE   | DIRECTION                             | NEAREST TOWN         |  |
| <i>2</i> Miles   | <i>E</i>                              | of <i>Doddsville</i> |  |
| OTHER LANDMARK   |                                       |                      |  |
| WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.                 |                                       |                      |  |

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| PUMP DATA  |                           |                                 |
| PUMP TYPE (Circle One):<br><u>Submersible</u> Turbine, Jet, Flowing Well,<br>Other (Describe) _____                      |                           |                                 |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <i>25</i> |                           |                                 |
| Pump Capacity (GPM)<br><i>1600</i>   | No. of Stages<br><i>1</i> | Setting Depth<br><i>60'</i> FT. |
| PUMP TEST  |                           |                                 |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                                   |                           |                                 |

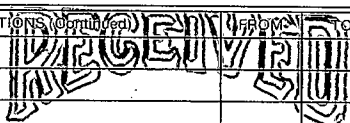
|   |                                     |  |
|---|-------------------------------------|--|
| WELL DATA   |                                     |  |
| Well Depth<br><i>104'</i>   | Casing Diameter (In.)<br><i>10"</i> | Casing Length (Ft.)<br><i>64'</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>104'</i>           | Depth to Static Water Level<br><i>23</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                     |  |
| 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><u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log   |  |

|                                 |                                       |                                  |
|---------------------------------|---------------------------------------|----------------------------------|
| SCREEN DATA                     |                                       |                                  |
| Diameter - Inches<br><i>10"</i> | Length - Feet<br><i>40'</i>           | Slot Size - Inches<br><i>30T</i> |
| Screen Type<br><i>PVC</i>       | Depth to Bottom - Feet<br><i>104'</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         | FORMATIONS (continued)   |
|---------------------------------------|------------|------------|--|
| <i>Topsoil</i>                        | <i>0</i>   | <i>10</i>  | <br><b>DEC 03 1991</b><br>Dept. of Environmental Quality<br>Bureau of Land & Water Resources |
| <i>Clay</i>                           | <i>10</i>  | <i>20</i>  |  |
| <i>fine sand</i>                      | <i>20</i>  | <i>30</i>  |  |
| <i>coarse sand</i>                    | <i>30</i>  | <i>40</i>  |  |
| <i>" "</i>                            | <i>40</i>  | <i>50</i>  |  |
| <i>" "</i>                            | <i>50</i>  | <i>60</i>  |  |
| <i>" "</i>                            | <i>60</i>  | <i>70</i>  |  |
| <i>" "</i>                            | <i>70</i>  | <i>80</i>  |  |
| <i>" "</i>                            | <i>80</i>  | <i>90</i>  |  |
| <i>sand &amp; gravel</i>              | <i>90</i>  | <i>100</i> |  |
| <i>" "</i>                            | <i>100</i> | <i>104</i> |  |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

|    |     |    |    |
|----|-----|----|----|
| 2  | 14  | 11 | 10 |
|    | X   |    |    |
| 18 | 118 | 12 |    |
|    |     |    |    |

SECTION

27

Please indicate well location X.

ADDITIONAL INFORMATION

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