

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

109C or 129A  
Tallahatchie

|  |       |  |
|--|-------|--|
| COUNTY WELL LOCATED<br><b>Tallahatchie</b>     |       | PERMIT NUMBER                                  |
| WELL NUMBER<br><b>S</b>                        | CODED |  |
| DATE WELL COMPLETED<br><b>2010<br/>4-19-89</b> |       | NAME OF DRILLING FIRM<br><b>Butane Gas Co.</b> |

|   |                       |                                 |
|---|-----------------------|---------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Noah Echels<br/>Rt. 1, Box 4<br/>Phillips, Ms 38950</b> |                       |                                 |
| WELL LOCATION: SEC  | TOWNSHIP              | RANGE                           |
| <b>22</b>   | <b>22</b>             | <b>1</b>                        |
|   | <b>(N)</b>            | <b>(E)</b>                      |
|   | <b>S</b>              | <b>W</b>                        |
| DISTANCE<br><b>2</b> Miles  | DIRECTION<br><b>E</b> | NEAREST TOWN<br><b>Phillips</b> |
| OTHER LANDMARK  |                       |                                 |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.                            |                       |                                 |

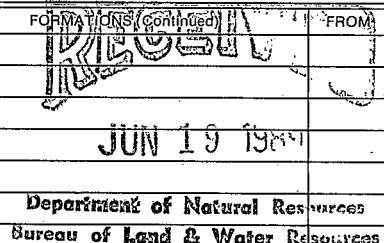
|  |                           |                                |
|--|---------------------------|--------------------------------|
| <b>PUMP DATA</b>   |                           |                                |
| PUMP TYPE (Circle One):<br>Submersible, <b>Turbine</b> Jet Flowing Well,<br>Other (Describe)                       |                           |                                |
| POWER TYPE (Circle One):<br>Electric, Tractor, <b>Diesel</b> , Gasoline, Butane,<br>Other (Describe) H/P <b>60</b> |                           |                                |
| Pump Capacity (GPM)<br><b>1800</b>   | No. of Stages<br><b>2</b> | Setting Depth<br><b>60</b> FT. |
| PUMP TEST  |                           |                                |
| Well yielded <b>1800</b> GPM with<br>a drawdown of <b>12</b> ft.<br>after <b>2</b> hours of pumping                |                           |                                |

|   |                                     |  |
|---|-------------------------------------|--|
| <b>WELL DATA</b>  |                                     |  |
| Well Depth<br><b>104</b>  | Casing Diameter (In.)<br><b>16"</b> | Casing Length (Ft.)<br><b>64</b>         |
| Type of Casing<br><b>Steel</b>  | Hole Depth<br><b>104</b>            | Depth to Static Water Level<br><b>24</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><b>Gravel Packed</b> , 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  |                                     |  |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| TYPE OF LOG RUN (Circle One): <b>No Log Run</b> ,<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) |  |
| Name of Organization Running Log   |  |

|                                 |                                       |                                  |
|---------------------------------|---------------------------------------|----------------------------------|
| <b>SCREEN DATA</b>              |                                       |                                  |
| Diameter - Inches<br><b>16"</b> | Length - Feet<br><b>40'</b>           | Slot Size - Inches<br><b>30T</b> |
| Screen Type<br><b>wire wrap</b> | Depth to Bottom - Feet<br><b>104'</b> |                                  |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <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         | FORMATIONS (continued)   | FROM | TO |
|---------------------------------------|-----------|------------|--|------|----|
| <b>Clay</b>                           | <b>1</b>  | <b>18</b>  |  |      |    |
| <b>Sand &amp; clay</b>                | <b>18</b> | <b>32</b>  |  |      |    |
| <b>fine sand</b>                      | <b>32</b> | <b>56</b>  |  |      |    |
| <b>coarse sand</b>                    | <b>56</b> | <b>73</b>  |  |      |    |
| <b>coarse sand &amp; gravel</b>       | <b>73</b> | <b>104</b> |  |      |    |
|                                       |           |            |  |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

|    |    |    |    |
|----|----|----|----|
| 1  | 2  | 3  | 4  |
| 5  | 6  | 7  | 8  |
| 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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