

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

|  |       |
|--|-------|
| COUNTY WELL LOCATED<br><b>BOLIVAR</b>  |       |
| WELL NUMBER<br><b>B 125</b>            | CODED |
| DATE WELL COMPLETED<br><b>05/01/95</b> |       |

|   |
|---|
| PERMIT NUMBER                                 |
| NAME OF DRILLING FIRM<br><b>LAYNE-CENTRAL</b> |

|  |           |                  |              |
|--|-----------|------------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>NORTH BOLIVAR SCHOOL DISTRICT</b>                |           |                  |              |
| <b>P.O. BOX 28</b>   |           |                  |              |
| <b>SHELBY, MS 38774</b>  |           |                  |              |
| WELL LOCATION  | SEC       | TOWNSHIP         | RANGE        |
|  | <b>16</b> | <b>25</b>        | <b>N 5 W</b> |
| DISTANCE   | DIRECTION | NEAREST TOWN     |              |
| <b>2</b> Miles   | <b>E</b>  | of <b>DUNCAN</b> |              |
| OTHER LANDMARK   |           |                  |              |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>IRRIGATION</b> |           |                  |              |

|   |               |               |
|---|---------------|---------------|
| <b>PUMP DATA</b>  |               |               |
| PUMP TYPE (Circle One):<br><del>Submersible</del> <b>Turbine</b> <del>Jet</del> <del>Elevating Well</del><br>Other (Describe) |               |               |
| POWER TYPE (Circle One):<br><del>Electric</del> <del>Gasoline</del> <del>Battery</del> <b>Diesel</b><br>Other (Describe) H/P  |               |               |
| Pump Capacity (GPM)   | No. of Stages | Setting Depth |
| <b>2300</b>   | <b>2</b>      | <b>70</b> FT. |
| PUMP TEST   |               |               |
| Well yielded <b>NOT TESTED</b> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                            |               |               |

|                  |                       |                             |
|------------------|-----------------------|-----------------------------|
| <b>WELL DATA</b> |                       |                             |
| Well Depth       | Casing Diameter (In.) | Casing Length (Ft.)         |
| <b>109'</b>      | <b>16"</b>            | <b>69'</b>                  |
| Type of Casing   | Hole Depth            | Depth to Static Water Level |
| <b>STEEL</b>     | <b>112'</b>           | <b>37</b>                   |

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

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Indecreased,  Telescoped,  
 None of Above,  Open Hole,  Other  
 (Describe)

WELL GROUTED TO A DEPTH OF **10** FEET  
 Type Grout (circle one): **Cement**, ~~Sandstone~~, ~~Mix~~

|   |               |                |              |
|---|---------------|----------------|--------------|
| <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   |               |                |              |
| Top of Lap Pipe or Reduction in Casing                    |               |                |              |
| FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |               |                |              |

|                    |                        |                    |
|--------------------|------------------------|--------------------|
| <b>SCREEN DATA</b> |                        |                    |
| Diameter - Inches  | Length - Feet          | Slot Size - Inches |
| <b>16"</b>         | <b>40'</b>             | <b>.050"</b>       |
| Screen Type        | Depth to Bottom - Feet |                    |
| <b>STEEL</b>       | <b>109'</b>            |                    |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------|-----|---|------|----|
| CLAY                                  | 0    | 19  | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">MAY 09 1995</div> <div style="font-size: 0.8em; margin-top: 20px;">Dept. of Environmental Quality<br/>Office of Land &amp; Water Resources</div> |      |    |
| SAND                                  | 19   | 58  |   |      |    |
| SAND GRAVEL                           | 58   | 109 |   |      |    |
| CLAY                                  | 109  | 112 |   |      |    |
|                                       |      |     |   |      |    |
|                                       |      |     |   |      |    |
|                                       |      |     |   |      |    |
|                                       |      |     |   |      |    |
|                                       |      |     |   |      |    |
|                                       |      |     |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK