

**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><u>Copiah</u> |       |
| WELL NUMBER<br><u>7002</u>           | CODED |
| DATE WELL COMPLETED<br><u>8-9-89</u> |       |

|   |
|---|
| PERMIT NUMBER   |
| NAME OF DRILLING FIRM<br><u>Burns Water Well &amp; Supply Co.</u> |

|   |           |                   |          |
|---|-----------|-------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Buddy Prutidge</u>                                |           |                   |          |
| <u>P.O. Box 31</u>  |           |                   |          |
| <u>Hazlehurst, Ms</u>   |           |                   |          |
| WELL LOCATION   | SEC       | TOWNSHIP          | RANGE    |
| <u>1</u>  | <u>10</u> | <u>S</u>          | <u>9</u> |
| DISTANCE  | DIRECTION | NEAREST TOWN      |          |
| <u>6</u> Miles  | <u>W</u>  | <u>Georgetown</u> |          |
| OTHER LANDMARK  |           |                   |          |
| WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.)<br><u>Irrigation</u> |           |                   |          |

|  |                            |                                |
|--|----------------------------|--------------------------------|
| <b>PUMP DATA</b>   |                            |                                |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well<br>Other (Describe)                          |                            |                                |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric    Tractor    Diesel    Gasoline    Butane<br>Other (Describe)    H/P <u>1/2</u> |                            |                                |
| Pump Capacity (GPM)<br><u>10</u>   | No. of Stages<br><u>10</u> | Setting Depth<br><u>60</u> FT. |
| PUMP TEST  |                            |                                |
| Well yielded <u>10</u> GPM with<br>a drawdown of <u>2</u> ft.<br>after <u>30 min</u> hours of pumping  |                            |                                |

|  |                                   |  |
|--|-----------------------------------|--|
| <b>WELL DATA</b>   |                                   |  |
| Well Depth<br><u>150</u>   | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>140</u>        |
| Type of Casing<br><u>Pvc</u>   | Hole Depth<br><u>150</u>          | Depth to Static Water Level<br><u>40</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped,<br>Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other<br>(Describe) |                                   |  |
| Top of Lap Pipe or Reduction in Casing<br>FEET: <u>          </u><br>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE  |                                   |  |

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

|                               |                                      |                                   |
|-------------------------------|--------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>            |                                      |                                   |
| Diameter - inches<br><u>4</u> | Length - Feet<br><u>10</u>           | Slot Size - inches<br><u>0.10</u> |
| Screen Type<br><u>Pvc</u>     | Depth to Bottom - Feet<br><u>150</u> |                                   |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <u>Sand, rocks &amp; Clay</u>         | <u>0</u>   | <u>60</u>  |                        |      |    |
| <u>Clay</u>                           | <u>60</u>  | <u>100</u> |                        |      |    |
| <u>Sand</u>                           | <u>100</u> | <u>150</u> |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |

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IF MORE SPACE IS NEEDED, USE BACK