

**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><u>Copiah</u>   |       | PERMIT NUMBER<br><u>029</u><br><u>0-621</u>  |
| WELL NUMBER<br><u>8-2013</u>           | CODED | NAME OF DRILLING FIRM<br><u>Daniel Boone</u> |
| DATE WELL COMPLETED<br><u>11-27-00</u> |       |  |

|   |                       |                                   |                     |
|---|-----------------------|-----------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>SAM Underwood</u>   |                       |                                   |                     |
| <u>13160 Old Post Gibson Rd.</u>  |                       |                                   |                     |
| <u>Hazelhurst MS</u>  |                       |                                   |                     |
| WELL LOCATION   | SEC<br><u>2</u>       | TOWNSHIP<br><u>10 S</u>           | RANGE<br><u>7 W</u> |
| DISTANCE<br><u>3 1/2</u> Miles  | DIRECTION<br><u>W</u> | NEAREST TOWN<br><u>Hazelhurst</u> |                     |
| OTHER LANDMARK  |                       |                                   |                     |
| WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. |                       |                                   |                     |

|  |               |                                |
|--|---------------|--------------------------------|
| PUMP DATA  |               |                                |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well,<br>Other (Describe)  |               |                                |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane,<br>Other (Describe) <u>H/P</u> <u>1</u> |               |                                |
| Pump Capacity (GPM)<br><u>12</u>   | No. of Stages | Setting Depth<br><u>70</u> FT. |
| PUMP TEST  |               |                                |
| Well yielded <u>18</u> GPM with<br>a drawdown of <u>25</u> ft.<br>after <u>8</u> hours of pumping  |               |                                |

|  |                                   |   |
|--|-----------------------------------|---|
| WELL DATA  |                                   |   |
| Well Depth<br><u>90'</u>   | Casing Diameter (In)<br><u>4"</u> | Casing Length (Ft)<br><u>70'</u>          |
| Type of Casing<br><u>PVC</u>   | Hole Depth<br><u>92'</u>          | Depth to Static Water Level<br><u>30'</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped,<br><input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other<br>(Describe) |                                   |   |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite, or Mix  |                                   |   |

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

|                                  |                                     |                                   |
|----------------------------------|-------------------------------------|-----------------------------------|
| SCREEN DATA                      |                                     |                                   |
| Diameter - Inches<br><u>4"</u>   | Length - Feet<br><u>20'</u>         | Slot Size - Inches<br><u>.008</u> |
| Screen Type<br><u>PVC Sh. HD</u> | Depth to Bottom - Feet<br><u>2'</u> |                                   |

|  |               |  |              |
|--|---------------|--|--------------|
| GEOLOGIC DATA (Office Use Only)        |               |  |              |
| 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 |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO        | FORMATIONS (Continued) |    |
|---------------------------------------|-----------|-----------|------------------------|----|
|                                       |           |           | FROM                   | TO |
| <u>CLAY</u>                           | <u>0</u>  | <u>14</u> |                        |    |
| <u>Sand + Gravel</u>                  | <u>14</u> | <u>90</u> |                        |    |
| <u>CLAY</u>                           | <u>90</u> | <u>92</u> |                        |    |
|                                       |           |           |                        |    |
|                                       |           |           |                        |    |
|                                       |           |           |                        |    |
|                                       |           |           |                        |    |
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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK