

**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>Walthall</u> |       |
| WELL NUMBER<br><u>7</u>                | CODED |
| <u>H 2012</u>                          |       |
| DATE WELL COMPLETED<br><u>4-18-98</u>  |       |

|   |
|---|
| PERMIT NUMBER<br><u>0-621</u>                           |
| NAME OF DRILLING FIRM<br><u>Daniel Boone Water Well</u> |
| <u>Sandy Hook, MS</u>                                   |

|  |                        |                                  |
|--|------------------------|----------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Bruce Bartkiewicz</u>              |                        |                                  |
| <u>Burch Rd</u>  |                        |                                  |
| <u>Tylertown, MS</u>   |                        |                                  |
| WELL LOCATION: SEC   | TOWNSHIP               | RANGE                            |
| <u>25</u>  | <u>1</u>               | <u>N 9 E</u>                     |
| DISTANCE<br><u>9</u> Miles   | DIRECTION<br><u>SW</u> | NEAREST TOWN<br><u>Tylertown</u> |
| OTHER LANDMARK<br><u>1.8 miles West of Dillions Bridge</u>                   |                        |                                  |
| WELL PURPOSE: <u>Home Irrigation, Municipal, Industrial, Fish Pond, etc.</u> |                        |                                  |

|  |                           |                                     |
|--|---------------------------|-------------------------------------|
| <b>PUMP DATA</b>   |                           |                                     |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <u>Jet</u> Flowing Well,<br>Other (Describe) _____                |                           |                                     |
| POWER TYPE (Circle One):<br><u>Electric</u> Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |                           |                                     |
| Pump Capacity (GPM)<br><u>8</u>  | No. of Stages<br><u>2</u> | Setting Depth<br><u>Jet 100 FT.</u> |
| PUMP TEST  |                           |                                     |
| Well yielded <u>7</u> GPM with<br>a drawdown of <u>10</u> ft.<br>after <u>2</u> hours of pumping                   |                           |                                     |

|   |                                    |   |
|---|------------------------------------|---|
| <b>WELL DATA</b>  |                                    |   |
| Well Depth<br><u>193'</u>   | Casing Diameter (In.)<br><u>2"</u> | Casing Length (Ft.)<br><u>173'</u>        |
| Type of Casing<br><u>PVC</u>  | Hole Depth<br><u>194'</u>          | Depth to Static Water Level<br><u>68'</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                    |   |
| WELL GROUTED TO A DEPTH OF <u>9</u> FEET<br>Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix  |                                    |   |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log<br>_____  |  |

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

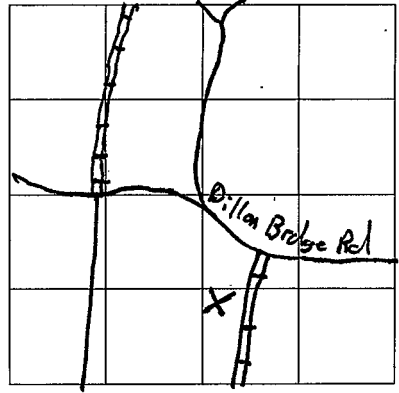
|   |               |                |              |
|---|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b>                    |               |                |              |
| Surface Elev.   | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL   | Date          | Analysis       | Aquifer Test |
| Driller's Remarks<br>_____<br>_____                       |               |                |              |
| Top of Lap Pipe or Reduction in Casing<br>_____<br>_____  |               |                |              |
| FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>Red Clay</u>                       | <u>0</u>   | <u>9</u>   |
| <u>Sand</u>                           | <u>9</u>   | <u>26</u>  |
| <u>Pea Gravel</u>                     | <u>26</u>  | <u>33</u>  |
| <u>Clay</u>                           | <u>33</u>  | <u>80</u>  |
| <u>Gravel</u>                         | <u>80</u>  | <u>85</u>  |
| <u>Sand rock</u>                      | <u>85</u>  | <u>87</u>  |
| <u>Clay</u>                           | <u>87</u>  | <u>105</u> |
| <u>Sand</u>                           | <u>105</u> | <u>112</u> |
| <u>Clay</u>                           | <u>112</u> | <u>130</u> |
| <u>Sand</u>                           | <u>130</u> | <u>193</u> |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>JUN 11 1998</b>   |      |    |
| <b>Dept. of Environmental Quality<br/>Office of Land &amp; Water Resources</b> |      |    |
| IF MORE SPACE IS NEEDED, USE BACK  |      |    |

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 25

Please indicate well location X.

ADDITIONAL INFORMATION

1.8 miles west of Bouse  
Chitto River turn left on  
Burch rd. go 3/10 of mile

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