

**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><i>Lumbard</i> |       |
| WELL NUMBER<br><i>2123</i>            | CODED |
| DATE WELL COMPLETED<br><i>6-13-98</i> |       |

**Green Water Well & Supply**  
1318 Pricedale Dr. SE  
Bogue Chitto, MS 39629

|                                                                                                                                                                                      |           |                        |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Ann Smith Durham</i>                                                                                                                       |           |                        |          |
| <i>101 Creek Bend Rd, Apt B</i>                                                                                                                                                      |           |                        |          |
| <i>Natchez</i>                                                                                                                                                                       |           |                        |          |
| WELL LOCATION: SEC                                                                                                                                                                   | TOWNSHIP  | RANGE                  |          |
| <i>3</i>                                                                                                                                                                             | <i>5</i>  | <i>S</i>               | <i>7</i> |
|                                                                                                                                                                                      |           | <i>E</i>               | <i>W</i> |
| DISTANCE                                                                                                                                                                             | DIRECTION | NEAREST TOWN           |          |
| <i>1</i>                                                                                                                                                                             | <i>W</i>  | of <i>Bogue Chitto</i> |          |
| OTHER LANDMARK                                                                                                                                                                       |           |                        |          |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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) _____ H/P <i>1.5</i> |               |               |
| Pump Capacity (GPM)                                                                                                                                                                                                                                       | No. of Stages | Setting Depth |
| <i>25</i>                                                                                                                                                                                                                                                 | <i>12</i>     | <i>79</i> FT. |
| PUMP TEST                                                                                                                                                                                                                                                 |               |               |
| Well yielded <i>25</i> GPM with<br>a drawdown of <i>10</i> ft.<br>after <i>1</i> hours of pumping                                                                                                                                                         |               |               |

|                              |                                    |                                           |
|------------------------------|------------------------------------|-------------------------------------------|
| WELL DATA                    |                                    |                                           |
| Well Depth<br><i>80'</i>     | Casing Diameter (in.)<br><i>4"</i> | Casing Length (Ft.)<br><i>60'</i>         |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>95</i>            | Depth to Static Water Level<br><i>50'</i> |

|                                                                                                                                                                                                                                                                                       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 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                                                                                                                                                                                                                                                      |  |

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Backed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe) \_\_\_\_\_

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

|                                        |               |                                                      |              |
|----------------------------------------|---------------|------------------------------------------------------|--------------|
| 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 |              |

|                                |                                      |                                   |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA                    |                                      |                                   |
| Diameter - Inches<br><i>4"</i> | Length - Feet<br><i>20'</i>          | Slot Size - Inches<br><i>.010</i> |
| Screen Type<br><i>PVC</i>      | Depth to Bottom - Feet<br><i>30'</i> |                                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO        |
|---------------------------------------|-----------|-----------|
| <i>Red Clay</i>                       | <i>0</i>  | <i>8</i>  |
| <i>Gravel/Sand</i>                    | <i>8</i>  | <i>30</i> |
| <i>Yellow Clay</i>                    | <i>30</i> | <i>95</i> |
|                                       |           |           |
|                                       |           |           |
|                                       |           |           |
|                                       |           |           |
|                                       |           |           |

| FORMATIONS (Continued)                                             | FROM | TO |
|--------------------------------------------------------------------|------|----|
| <b>RECEIVED</b>                                                    |      |    |
| <b>JAN 25 1999</b>                                                 |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                  |      |    |

