

**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>TATT</u>    |       |
| WELL NUMBER<br><u>N 2071</u>          | CODED |
| DATE WELL COMPLETED<br><u>11-5-98</u> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><u>N. MS Well Drilling</u><br><u>KIMMICK HARRIS</u> |

|   |             |              |          |
|---|-------------|--------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Barbie Gardner</u><br><u>Bilingsley Road</u><br><u>Como, Miss</u> |             |              |          |
| WELL LOCATION:  | SEC         | TOWNSHIP     | RANGE    |
|   | <u>11</u>   | <u>6</u>     | <u>6</u> |
| DISTANCE  | DIRECTION   | NEAREST TOWN |          |
| <u>10</u> Miles   | <u>N.W.</u> | <u>Como</u>  |          |
| OTHER LANDMARK  |             |              |          |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><u>Home</u>                       |             |              |          |

|   |               |                                     |
|---|---------------|-------------------------------------|
| PUMP DATA   |               |                                     |
| PUMP TYPE (Circle One):<br><u>Submersible</u> , Turbine, Jet, Flowing Well,<br>Other (Describe)                 |               |                                     |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) <u>H/P</u> |               |                                     |
| Pump Capacity (GPM)<br><u>12</u>  | No. of Stages | Setting Depth<br><br><br><b>FT.</b> |
| PUMP TEST   |               |                                     |
| Well yielded <u>20</u> GPM with<br>a drawdown of <u>10</u> ft.<br>after <u>7</u> hours of pumping               |               |                                     |

|   |                                   |   |
|---|-----------------------------------|---|
| WELL DATA   |                                   |   |
| Well Depth<br><u>100</u>  | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>20</u>                  |
| Type of Casing<br><u>PVC</u>  | Hole Depth<br><u>180</u>          | Depth to Static Water Level<br><u>80 from top</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other |                                   |   |

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

WELL GROUTED TO A DEPTH OF        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 |

|                                   |                            |                                    |
|-----------------------------------|----------------------------|------------------------------------|
| SCREEN DATA                       |                            |                                    |
| Diameter - Inches<br><u>4</u>     | Length - Feet<br><u>10</u> | Slot Size - Inches<br><u>10/32</u> |
| Screen Type<br><u>Slotted PVC</u> | Depth to Bottom - Feet     |                                    |

|                   |
|-------------------|
| Driller's Remarks |
|                   |
|                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>Dirt</u>                           | <u>0</u>   | <u>40</u>  |
| <u>Red Sand</u>                       | <u>40</u>  | <u>60</u>  |
| <u>Clay</u>                           | <u>60</u>  | <u>80</u>  |
| <u>Red Gravel</u>                     | <u>80</u>  | <u>110</u> |
| <u>White Clay</u>                     | <u>110</u> | <u>120</u> |
| <u>Y Sand</u>                         | <u>120</u> | <u>180</u> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>JAN 04 1999</b>   |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
|  |      |    |
|  |      |    |
|  |      |    |
|  |      |    |

IF MORE SPACE IS NEEDED, USE BACK

