

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

|                                       |       |                                     |
|---------------------------------------|-------|-------------------------------------|
| COUNTY WELL LOCATED<br><b>CARROLL</b> |       | PERMIT NUMBER                       |
| WELL NUMBER<br><b>D 2020</b>          | CODED | NAME OF DRILLING FIRM<br><b>CFS</b> |
| DATE WELL COMPLETED<br><b>5/28/93</b> |       |                                     |

|   |                               |              |
|---|-------------------------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Cornell Lucas</b>   |                               |              |
| <b>RT. 2</b>  |                               |              |
| <b>Greenwood, ms</b>  |                               |              |
| WELL LOCATION: SEC  | TOWNSHIP                      | RANGE        |
| <b>34</b>   | <b>19</b>                     | <b>N 2 E</b> |
| DISTANCE  | DIRECTION                     | NEAREST TOWN |
| <b>7</b> Miles  | <b>NE</b> of <b>Greenwood</b> |              |
| OTHER LANDMARK  |                               |              |
| WELL PURPOSE: <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. |                               |              |

| PUMP DATA  |               |               |
|--|---------------|---------------|
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="checkbox"/> Jet, Flowing Well,<br>Other (Describe) _____                |               |               |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |               |               |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth |
| <b>12</b>  | <b>2</b>      | <b>20</b> FT. |
| PUMP TEST  |               |               |
| Well yielded <b>12</b> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |               |               |

| WELL DATA   |  |                             |
|---|--|-----------------------------|
| Well Depth  | Casing Diameter (In.)                                | Casing Length (Ft.)         |
| <b>230</b>  | <b>4</b>   | <b>210</b>                  |
| Type of Casing  | Hole Depth   | Depth to Static Water Level |
| <b>PVC</b>  | <b>236</b>   | <b>1 Ft. Above</b>          |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other |  |                             |
| Top of Lap Pipe or Reduction in Casing  |  |                             |
| FEET  | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |                             |

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

| SCREEN DATA       |                        |                    |
|-------------------|------------------------|--------------------|
| Diameter - Inches | Length - Feet          | Slot Size - Inches |
| <b>4</b>          | <b>20</b>              | <b>1010</b>        |
| Screen Type       | Depth to Bottom - Feet |                    |
| <b>PVC</b>        | <b>230</b>             |                    |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|----|
| TOP soil & Clay                       | 0    | 21  |                        |      |    |
| Sand                                  | 21   | 63  |                        |      |    |
| Sand & Gravel                         | 63   | 102 |                        |      |    |
| Clay                                  | 102  | 146 |                        |      |    |
| Clay & Rocks                          | 146  | 162 |                        |      |    |
| Shell                                 | 162  | 201 |                        |      |    |
| Sand                                  | 201  | 236 |                        |      |    |
|                                       |      |     |                        |      |    |
|                                       |      |     |                        |      |    |
|                                       |      |     |                        |      |    |
|                                       |      |     |                        |      |    |

**RECEIVED**

**MAY 28 1993**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK