

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 <u>LeFlore</u> | |
| WELL NUMBER <u>1</u> | CODED |
| <u>H 2013</u> | |
| DATE WELL COMPLETED <u>11-95</u> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>C & S Drillings</u> |

| | | | |
|--|-----------|---------------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>OURELEBE, Electric Co Inc</u> | | | |
| <u>P.O. Box 1287</u> | | | |
| <u>Greenwood, ms 38935-1287</u> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <u>20</u> | <u>T30</u> | <u>R2</u> |
| | | <u>N</u> | <u>W</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>7</u> Miles | <u>N</u> | of <u>Greenwood</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

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|--|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>30</u> | <u>10</u> | <u>84</u> FT. |
| PUMP TEST | | |
| Well yielded <u>30</u> GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>620</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>600</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>640</u> | Depth to Static Water Level <u>Above</u> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <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, Other (Describe) _____ | |
| Name of Organization Running Log | |

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| WELL GROUTED TO A DEPTH OF <u>12</u> 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 <u>4</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>.010</u> |
| Screen Type <u>Pvc</u> | Depth to Bottom - Feet <u>620</u> | |

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|-------------------|
| Driller's Remarks |
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| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) FROM | TO |
|---------------------------------------|------------|------------|-----------------------------|----|
| <u>TOP soil & clay</u> | <u>0</u> | <u>16</u> | | |
| <u>SAND</u> | <u>16</u> | <u>71</u> | | |
| <u>SAND & Gravel</u> | <u>71</u> | <u>111</u> | | |
| <u>Clay</u> | <u>111</u> | <u>165</u> | | |
| <u>SAND & shell & Rock</u> | <u>165</u> | <u>278</u> | | |
| <u>SAND</u> | <u>278</u> | <u>360</u> | | |
| <u>Shell</u> | <u>360</u> | <u>564</u> | | |
| <u>SAND</u> | <u>564</u> | <u>625</u> | | |
| <u>Clay</u> | <u>625</u> | <u>640</u> | | |
| | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|---|
| | | | X |
| | | | |
| | | | |
| | | | |

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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