

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>Jackson</u> | |
| WELL NUMBER <u>G-100</u> | CODED |
| DATE WELL COMPLETED <u>2-18-00</u> | |

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|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Irrigation Equipment</u> |
| <u>Indianola, MS 38751</u> |

| | | | |
|--|-----------|--------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Lady Lou Talley</u> | | | |
| <u>1519 Terrace Road</u> | | | |
| <u>Cleveland, MS 38732</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| <u>W25E</u> | <u>28</u> | <u>21</u> | <u>4</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>1 1/2</u> Miles | <u>SE</u> | <u>LINN</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation</u> | | | |

| | | | |
|--|--------------------------|--------------------------------|--|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____ | | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ | | | |
| Pump Capacity (GPM) <u>750</u> | No of Stages <u>1</u> | Setting Depth <u>70</u> FT. | |
| PUMP TEST | | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | | |

| | | |
|--|------------------------------------|--|
| Well Depth <u>126</u> | Casing Diameter (In.) <u>10</u> | Casing Length (Ft.) <u>91</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>126</u> | Depth to Static Water Level <u>46 ft.</u> |
| TYPE OF COMPLETION (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |

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|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, 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 |
| Driller's Remarks | | | |
| Top of Lap Pipe or Reduction in Casing | | | |
| FEET | | | |
| IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE | | | |

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches <u>10</u> | Length - Feet <u>35</u> | Slot Size - Inches <u>.050</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>126</u> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (continued) | |
|---------------------------------------|-----------|------------|------------------------|----|
| | | | FROM | TO |
| <u>Clay</u> | <u>0</u> | <u>31</u> | | |
| <u>Fine Sand</u> | <u>31</u> | <u>55</u> | | |
| <u>Fine Sand + Gravel</u> | <u>55</u> | <u>65</u> | | |
| <u>Med. Sand + Gravel</u> | <u>65</u> | <u>75</u> | | |
| <u>Fine Sand</u> | <u>75</u> | <u>90</u> | | |
| <u>Med. Sand + Gravel</u> | <u>90</u> | <u>126</u> | | |
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SEP 22 2000
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

THE UNIVERSITY OF CHICAGO

1958

PHYSICS DEPARTMENT