

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 <i>Clark</i> | |
| WELL NUMBER <i>J 2023</i> | CODED |
| DATE WELL COMPLETED <i>10/16/95</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>McDonald & Hill</i> |
| <i>Mdn. Min.</i> |

| | | | |
|--|-----------|---------------|-------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Ella Mae Long</i> | | | |
| <i>1022 - Co Rd. 424</i> | | | |
| <i>Quitman, Miss 39355</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>15</i> | <i>3 N</i> | <i>17 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>6</i> Miles | <i>SE</i> | <i>Emergy</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|---|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>8</i> | <i>10</i> | <i>80</i> FT. |
| PUMP TEST | | |
| Well yielded <i>25</i> GPM with a drawdown of <i>30</i> ft. after <i>3</i> hours of pumping | | |

| | | |
|---|-----------------------------------|-----------------------------------|
| WELL DATA | | |
| Well Depth <i>375</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>200</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>41'</i> | Depth to Static Water Level |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other | | |
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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

| | | |
|--------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| | | |
| Screen Type | Depth to Bottom - Feet | |
| | | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>Clay</i> | <i>0</i> | <i>15</i> | | | |
| <i>Rock/ Shale</i> | <i>15</i> | <i>65</i> | | | |
| <i>Sand</i> | <i>65</i> | <i>115</i> | | | |
| <i>Shale - Sandy st</i> | <i>115</i> | <i>180</i> | | | |
| <i>Shale</i> | <i>180</i> | <i>270</i> | | | |
| <i>Sandy Shale</i> | <i>270</i> | <i>350</i> | | | |
| <i>Shale</i> | <i>350</i> | <i>375</i> | | | |
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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK