

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

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|--|
| COUNTY WELL LOCATED <i>Lauderdale</i> |
| WELL NUMBER <i>2074</i> |
| DATE WELL COMPLETED <i>5/18/95</i> |

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

| | | | |
|--|-----------|--------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Jerry Durr</i> | | | |
| <i>8369 - Willie Chandler Rd.</i> | | | |
| <i>Jornsuba, Miss 39364</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| <i>S10</i> | <i>2</i> | <i>7</i> | <i>17</i> |
| | | <i>N</i> | <i>E</i> |
| | | <i>S</i> | <i>W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| | | | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

| | | |
|---|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>5</i> | <i>1</i> | <i>40</i> FT. |
| PUMP TEST | | |
| Well yielded <i>20</i> GPM with a drawdown of <i>25</i> ft. after <i>3</i> hours of pumping | | |

| | | |
|---|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| <i>126</i> | <i>4</i> | <i>116</i> |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| <i>Pvc</i> | <i>126</i> | <i>12'</i> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| WELL GROUDED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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

| | | |
|--------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| <i>4</i> | <i>10</i> | <i>12</i> |
| Screen Type | Depth to Bottom - Feet | |
| <i>Pvc</i> | <i>126</i> | |

| | | | |
|--|---------------|----------------|--------------|
| 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 <i>Reduction in Gravity</i> | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | | TO | | FORMATIONS (Continued) | FROM | | TO | |
|---------------------------------------|------------|------------|----|--|------------------------|------|--|----|--|
| | | | | | | | | | |
| <i>Clay</i> | <i>0</i> | <i>15</i> | | | SEP 01 1995 | | | | |
| <i>Sandy</i> | <i>15</i> | <i>60</i> | | | | | | | |
| <i>Shale</i> | <i>60</i> | <i>100</i> | | | | | | | |
| <i>Sand</i> | <i>100</i> | <i>126</i> | | | | | | | |
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IF MORE SPACE IS NEEDED, USE BACK