

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 HINDS | | PERMIT NUMBER |
| WELL NUMBER M124 | CODED <input checked="" type="checkbox"/> | |
| DATE WELL COMPLETED MARCH 24, 1994 | | NAME OF DRILLING FIRM E.M. Bud CRESSWELL |
| BENTONIA, MS | | |

| | | | |
|--|--------------------------|--------------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER MIMOSA LAKE | | | |
| Spring Ridge Road | | | |
| JACKSON, MS, 39040 | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | 30 | S | 1 |
| | | N | W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 0.1 | Spring Ridge Road | Spring Ridge Road | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|--|---------------|---------------|
| 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 checked="" type="checkbox"/> Butane, Other (Describe) _____ H/P 5 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| | | _____ FT. |
| PUMP TEST | | |
| Well yielded 50 GPM with | | |
| a drawdown of 25 ft. | | |
| after 2 hours of pumping | | |

| | | |
|--|-----------------------------------|--|
| WELL DATA | | |
| Well Depth 960 | Casing Diameter (In.) 4 | Casing Length (Ft.) 920 |
| Type of Casing Steel | Hole Depth 980 | Depth to Static Water Level 255 |
| 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) _____ | | |
| 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): <input checked="" type="checkbox"/> Electric <input checked="" type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron, Other (Describe) _____ M-049 | |
| Name of Organization Running Log State | |

| | | |
|---------------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 2 | Length - Feet 40 | Slot Size - Inches .010 |
| Screen Type STAINLESS STEEL | Depth to Bottom - Feet 960 | |

| | | | |
|--|---------------|----------------|--------------|
| 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 |
|---------------------------------------|------------|------------|------------------------|------|----|
| SHALE | 0 | 145 | | | |
| Vicksburg Lime Rock | 145 | 195 | | | |
| SHALE | 195 | 255 | | | |
| SAND-Lignite | 255 | 290 | | | |
| Yazoo Clay | 290 | 830 | | | |
| SANDY shale | 830 | 890 | | | |
| SAND | 890 | 960 | | | |
| SANDY shale | 960 | 980 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

RECEIVED

MAR 29 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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