# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED: LAUDERDALE

WELL NUMBER: R 2036 CODED

DATE WELL COMPLETED: 2.23.87

PERMIT NUMBER:

NAME OF DRILLING FIRM: McDONALD + HILL INC MERIDIAN MS

NAME & MAILING ADDRESS OF LANDOWNER: JOSEPH CARDON MERIDIAN MS

WELL LOCATION: SEC BASIC CITY 33 TOWNSHIP 5 (N) S RANGE 15 (E) W

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN ____

OTHER LANDMARK:

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

## PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) ____

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) ____

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 8 | 9 | 80 FT. |

PUMP TEST

Well yielded ____ GPM with a drawdown of ____ ft. after ____ hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 95' | 4" | 85' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 100' | 52' |

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) SAND PACKED

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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) ____

Name of Organization Running Log:

## GEOLOGIC DATA (Office Use Only)

| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---|---|---|---|
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks:

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4" | 10' | 18 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 95' |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| CLAY + ROCK | 0 | 10 |
| BLUE CLAY + ROCK | 10 | 60 |
| SANDY | 60 | 64 |
| SHALE | 64 | 70 |
| COURSE SAND | 70 | 95 |
| SHALE | 95 | 100 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
MAR 25 1987
Department of Natural Resources
Bureau of Land & Water Resources