# 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 | HINDS |
| WELL NUMBER | FILE NO D29 D43 |
| CODE | ✓ |
| DATE WELL COMPLETED | 10-20-80 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | STEVE GARDNER WATER WELL SERVICE |

NAME & MAILING ADDRESS OF LANDOWNER
JOHN W. BIRDSONG.
EDWARDS MISS

| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
|---|---|---|---|
| | 23 | 6 N | 4 W |

N S E W

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 1 Miles | E of | EDWARDS |

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) H/P 1

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| | | 100 FT. |

PUMP TEST

Well yielded 20 GPM with a drawdown of 8 ft. after 3 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 140 | 4 | 100 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| P.V.C. | 280 | 58 |

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log: BUREAU OF GEOLOGY

## 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" | 40 | 10 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 140 |

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| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| | 0 | 40 |
| RED CLAY DIRT | | |
| SAND, GRAY MUD | 40 | 52 |
| GRAY CLAY | 52 | 80 |
| LIMESTONE ROCK | 80 | 120 |
| GRAY SAND & SHELL | 120 | 140 |

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

IF MORE SPACE IS NEEDED, USE BACK