**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: Clay | |
| WELL NUMBER: 2107 | CODED |
| DATE WELL COMPLETED: July 1993 | |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM: Herndon Well + Supply, Shannon, MS | |

NAME & MAILING ADDRESS OF LANDOWNER
W. M. Mathews, Jr.
723 Skipper Dr. N.W
Atlanta, GA 30318

WELL LOCATION: SEC 22 TOWNSHIP 17 N/S RANGE 7 E/W

DISTANCE 5 Miles DIRECTION E of NEAREST TOWN W. Point

OTHER LANDMARK

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

## 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 1/2

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 5 | 5 | 126 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.) |
|---|---|---|
| 360' | 5" | 34' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| Steel | 360' | |

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

## 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 |
|---|---|---|
| | | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Red Clay | 0 | 8 | | | |
| White Clay | 8 | 25 | | | |
| Blue Rock | 25 | 140 | | | |
| Sandy Clay | 140 | 200 | | | |
| Sand | 200 | 360 | | | |

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IF MORE SPACE IS NEEDED, USE BACK