**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 | Simpson |
| WELL NUMBER | N |
| CODED | |
| | 2026 |
| DATE WELL COMPLETED | 1/9/91 |
| PERMIT NUMBER | 0-402 |
| NAME OF DRILLING FIRM | Tom Griffith Water Well |

NAME & MAILING ADDRESS OF LANDOWNER
Westmoreland
Rt 1
New Hebron, MS

WELL LOCATION: SEC 4 TOWNSHIP 10 (N) S RANGE 20 E (W)

DISTANCE 7 Miles DIRECTION S of NEAREST TOWN New Hebron

OTHER LANDMARK

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

## 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 _____

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 20 | | 110' FT. |

PUMP TEST

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

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 120' | 4" | 100' |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 120' | 75' |

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 |
|---|---|---|
| 4" | 20' | .014 |
| **Screen Type** | **Depth to Bottom - Feet** | |
| PVC Slot | 120' | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Red Clay | 0 | 20 | | | |
| Sand/Gravel | 20 | 80 | | | |
| Sand & pea gravel | 80 | 120 | | | |
| | | | | | |
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| | | | | | |
| | | | 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.