**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**
**Office of Land and Water Resources**

P. O. Box 10631
Jackson, MS 39289-0631
**WATER WELL DRILLERS LOG**

| | |
|---|---|
| COUNTY WELL LOCATED | Leake |
| WELL NUMBER | D2040 |
| CODED | |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | Thomas Drilling |
| DATE WELL COMPLETED | 6-9-99 |

NAME & MAILING ADDRESS OF LANDOWNER
Steve Pope
RT. 8 Box 165-B
Carthage MS 39051

| WELL LOCATION | SEC | TOWNSHIP | RANGE |
|---|---|---|---|
| | 14 | 12 (N) S | 9 (E) W |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 2 Miles | NE of | Maryde11 |

OTHER LANDMARK
2 miles N of Remus

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

## 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 1½

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 18 | 11 | 180' FT. |

PUMP TEST
Well yielded 23 GPM with a drawdown of 15 ft. after 1 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 230 | 4" | 220 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 230 | 145' |

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

## 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' | .010 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC Sawed | 230 |

Top of Lap Pipe or Reduction in Casing
FEET — IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Sandy Dirt | 0 | 7 | | | |
| Redish Sand | 7 | 28 | | | |
| white Sand | 28 | 61 | | | |
| Mixed Clay | 61 | 65 | | | |
| Greenish Sand | 65 | 85 | | | |
| Tight Gray Sand | 85 | 110 | | | |
| Clay | 110 | 120 | | | |
| Tight Gray Sand | 120 | 200 | | | |
| Medium Gray Sand | 200 | 230 | | | |
| | | | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |