COUNTY WELL LOCATED: Desoto

WELL NUMBER: M-109 | CODED:

DATE WELL COMPLETED: 8-13-03

PERMIT NUMBER:

NAME OF DRILLING FIRM: MASON water

# MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

## WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER: wheeler Construction
Thompson Cove
Byhalia MS 38611

Latitude:
Longitude:

WELL LOCATION: SEC 28 TOWNSHIP 3 (N) (S) RANGE 5 (E) (W)

DISTANCE: 1 Miles DIRECTION: W of NEAREST TOWN: County Line

OTHER LANDMARK:

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

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 125 | 4" | 115 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 125 | 45 |

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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4 | 10 | #10 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 125 |

## 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 3C4

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| clay dirt. | 0 | 20 |
| gravel | 20 | 45 |
| white clay | 45 | 48 |
| white sand. | 48 | 125 |

RECEIVED
OCT 09 2003
BY: OLWR

Top of Lap Pipe or Reduction in Casing FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Gerald W. Mason 0-620
Signature of Licensed Driller and License No.

10-3-03
Date

Additional Information Required On Back