**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: Jackson | |
| WELL NUMBER: M 23 | CODED: 45 |
| DATE WELL COMPLETED: 12-2-96 | |
| PERMIT NUMBER: | |
| NAME OF DRILLING FIRM: Coast Water Well Service | |

NAME & MAILING ADDRESS OF LANDOWNER
John Meredeth Const.
Reservoir Drive
Pascagoula, Ms

| WELL LOCATION SEC | TOWNSHIP | RANGE |
|---|---|---|
| 8 | 6 S | 5 W |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 3 Miles | SW | of Big Point |

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 |
|---|---|---|
| 10 | 2 | 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.) |
|---|---|---|
| 233' | 2" | 223' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 233' | 25' |

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

WELL GROUTED TO A DEPTH OF 20 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

Top of Lap Pipe or Reduction in Casing

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 2" | 10' | .008 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 233' |

NOTE: TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Top Soil | 0 | 2 |
| Blue Clay | 2 | 40 |
| White Coarse to med grain sand | 40 | 105 |
| Gray Clay streaks sand | 105 | 150 |
| Blue Clay | 150 | 215 |
| Gray Coarse Sand | 215 | 233 |

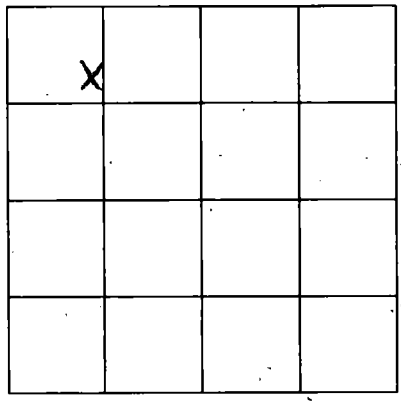
IF MORE SPACE IS NEEDED, USE BACK

FORM (Results continued) | FROM | TO

RECEIVED
JAN 13 1997
Dept. of Environmental Quality
Office of Land & Water Resources

If well telescopes please
sketch and show depths.

GROUND LEVEL




SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.