**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 | DESOTO |
| WELL NUMBER | 487 |
| CODED | M-102 |
| DATE WELL COMPLETED | 1-29-04 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | SMITH WELL DRILLING & SERV. |

NAME & MAILING ADDRESS OF LANDOWNER: CHAR GANY, COCKRUM, MS.

Latitude:
Longitude:

WELL LOCATION: SEC 26 TOWNSHIP T-3 (N/S) RANGE R-6 (E/W)

DISTANCE: 1/2 Miles DIRECTION: _____ of NEAREST TOWN: COCKRUM

OTHER LANDMARK:

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

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 140 | 4" | 130' |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 140 | 90' |

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

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 | 14 THOUS |
| **Screen Type** | | **Depth to Bottom - Feet** |
| PVC | | 140 |

## 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 34

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| TOP SOIL | 0 | 5 |
| RED SAND | 5 | 40 |
| WHITE CLAY | 40 | 90 |
| WHITE CLAY + SAND | 90 | 120 |
| WHITE SAND | 120 | 140 |

RECEIVED
FEB 17 2004
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.

[signature] 0-645 — Signature of Licensed Driller and License No.

2-10-04 — Date

Additional Information Required On Back