**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: MADISON | |
| WELL NUMBER: W 82 | CODED: ✓ |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM: E.M. Bud Cresswell | |
| DATE WELL COMPLETED: May 28, 1998 | BENTONIA, MS. 39040 |

NAME & MAILING ADDRESS OF LANDOWNER
GENEVA GARDENS, LLC
JOHN JORDAN
MADISON, MS. 39130

WELL LOCATION: SEC 9 TOWNSHIP 7 N RANGE 2 E

DISTANCE 10 Miles DIRECTION MADISON NEAREST TOWN

OTHER LANDMARK off Hoy Road

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 5

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 40 | 15 | 357 FT. |

PUMP TEST

Well yielded 60 GPM with a drawdown of 20 ft. after 2 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 650 | 4 | 590 |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 650 | 230 |

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

WELL GROUTED TO A DEPTH OF 40 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 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4 | 60 | .016 |
| **Screen Type** | | **Depth to Bottom - Feet** |
| PVC | | 650 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| SURFACE DEPOSITS | 0 | 32 | | | |
| YAZOO CLAY | 32 | 335 | | | |
| MOUBYS BRANCH | 335 | 370 | | | |
| SANDY SHALE | 370 | 560 | | | |
| SAND | 560 | 650 | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

RCVD 06-01-98 P01:23

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

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SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION