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

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

COUNTY WELL LOCATED: Warren
WELL NUMBER: C-27 CODED ✓
DATE WELL COMPLETED: Aug. 29, 1991

PERMIT NUMBER:
NAME OF DRILLING FIRM: E. M. Bud Gresswell
Bentonia, MS.

NAME & MAILING ADDRESS OF LANDOWNER
B. N. Simrall III
Ballground Plantation
Redwood, MS.

WELL LOCATION: SEC 18 TOWNSHIP 18 N RANGE 5 E

DISTANCE 3 Miles DIRECTION North of NEAREST TOWN Redwood

OTHER LANDMARK:

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

## 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 3

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 50 | 12 | 84 FT. |

PUMP TEST
Well yielded 75 GPM with a drawdown of 25 ft. after 2 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 1050 | 4 X 2 | 210 ft. 4" Bap 2" |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| Steel | 1060 | 15 |

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

Top of Lap Pipe or Reduction in Casing: 210 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 2 | 40 | .010 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| Stainless | 1050 |

## LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, (Electric), Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log: State

## GEOLOGIC DATA (Office Use Only)

| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---|---|---|---|
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks:

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Surface | 0 | 60 |
| Yellow | 60 | 95 |
| Sand gravel | 95 | 120 |
| Shale | 120 | 135 |
| Sand | 135 | 188 |
| Yazoo Clay | 188 | 680 |
| Mendy Branch | 680 | 710 |
| Sandy Shale | 710 | 890 |
| Sand | 890 | 950 |
| Shale | 950 | 970 |
| Sand | 970 | 1060 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

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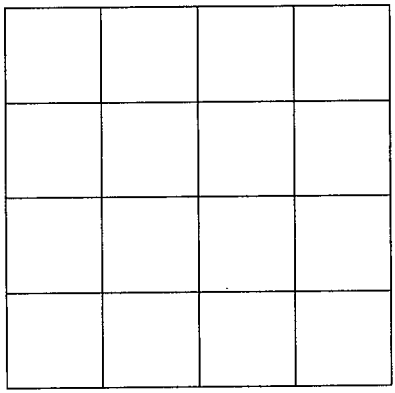
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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