**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 | |
|---|---|
| Copiah | |
| WELL NUMBER / CODED | PERMIT NUMBER |
| 11 (25) ✓ | MSGW-15248 |
| NAME OF DRILLING FIRM | |
| Replaced 4G | Layne-Central |
| DATE WELL COMPLETED | |
| 11/13/97 | Jackson, MS |

NAME & MAILING ADDRESS OF LANDOWNER
City of Hazlehurst
PO Box 367
Hazlehurst, MS 39083

WELL LOCATION: SW SW | SEC 6 | TOWNSHIP 10 (N/S) | RANGE 9 (E/W)
DISTANCE ____ Miles | DIRECTION ____ of | NEAREST TOWN ____
OTHER LANDMARK: Shady Grove Well Field; 50' from abandoned Well #4G
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.: Municipal

**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 50

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 682 | 6 | 240 FT. |

PUMP TEST
Well yielded 682 GPM with a drawdown of 28 ft. after 1 hours of pumping

**WELL DATA**

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 312' | 20" | 263 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| Steel w/epoxy | 312' | 160' |

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

WELL GROUTED TO A DEPTH OF 263 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: Layne-Central, Jackson, MS

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks:

**SCREEN DATA**

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 12 | 40 | 0.020 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| Stainless | 312 |

Top of Lap Pipe or Reduction in Casing: Lap to Surface FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Sandy Clay | 0 | 40 |
| Clay | 40 | 145 |
| Sand w/Clay Streaks | 145 | 190 |
| Clay | 190 | 265 |
| Sand | 265 | 317 |
| Clay | 317 | 320 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| 03-25-98A09:22 RCVD | | |

IF MORE SPACE IS NEEDED, USE BACK