**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 | Chickasaw |
| WELL NUMBER | B 33 |
| CODED | ✓ |
| PERMIT NUMBER | 079 |
| NAME OF DRILLING FIRM | Leeper Drilling |
| | Pontotoc 017 |
| DATE WELL COMPLETED | May 1993 |

NAME & MAILING ADDRESS OF LANDOWNER: Dalton Christian
Rt 1
Nettleton MS

WELL LOCATION: SEC 19 TOWNSHIP 12 (N) (S) RANGE 3 (E) (W)

DISTANCE 2½ Miles DIRECTION SE of NEAREST TOWN Davis Lake

OTHER LANDMARK:

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

## 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 _____

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 5 | 22 | 378' 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.) |
|---|---|---|
| 910 | 4½" | 400' |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| SRII PVC | 910' | 330' |

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

WELL GROUTED TO A DEPTH OF 10 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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 2" | 40' | .010 |
| **Screen Type** | | **Depth to Bottom - Feet** |
| Slotted PVC | | 910' |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Top Clay | 0 | 20 | | | |
| Red Sand | 20 | 80 | | | |
| Blue Clay | 80 | 200 | | | |
| Chack | 200 | 750 | | | |
| Silty Sand | 750 | 850 | | | |
| Sand | 850 | 910 | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

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Dept. of Environmental Quality
Office of Land & Water Resources