**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: Pontotoc | |
| WELL NUMBER: 2 | CODED: |
| 2015 | PERMIT NUMBER: |
| DATE WELL COMPLETED: MAY 1995 | NAME OF DRILLING FIRM: Leeper Drilling, Pontotoc |

NAME & MAILING ADDRESS OF LANDOWNER: Ricky Miller, Hiway 341, Pontotoc

WELL LOCATION: SEC 13 TOWNSHIP 11 (N) (S) RANGE 1 (E) (W)

DISTANCE 12 Miles DIRECTION SW of NEAREST TOWN Pontotoc

OTHER LANDMARK: Sudah Community

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 34

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 10 | 11 | 160' 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.) |
|---|---|---|
| 470' | 4" | 260 |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 470' | 100' |

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 | 470' | |

Top of Lap Pipe or Reduction in Casing: _____ FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Top Clay | 0 | 20 |
| Blue Clay | 20 | 350 |
| Chalk | 350 | 420 |
| Sand | 420 | 470 |

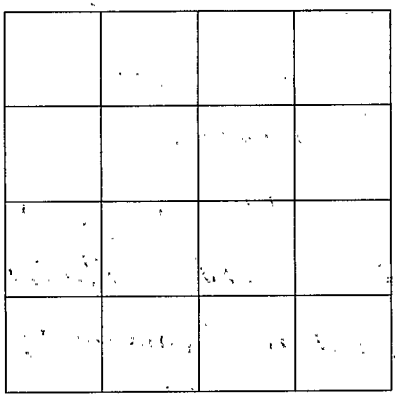
| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

IF MORE SPACE IS NEEDED, USE BACK

DEC 1 7 1995

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.