**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: Pearl River | |
| WELL NUMBER: P-2165 | CODED: |
| PERMIT NUMBER: | |
| NAME OF DRILLING FIRM: Bonne's Water Well | |
| DATE WELL COMPLETED: 2-3-00 | |

NAME & MAILING ADDRESS OF LANDOWNER
Sam Burleson
40 A High Point Rd
Henlyfield, Ms 39426

WELL LOCATION: SEC 16 TOWNSHIP 4 N (S) RANGE 17 E (W)

DISTANCE 5 Miles DIRECTION W of NEAREST TOWN McNeil

OTHER LANDMARK

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 _____

| Pump Capacity (GPM) | No of Stages | Setting Depth |
|---|---|---|
| 20 | | 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.) |
|---|---|---|
| 240 | 4 | 220 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| Sch40 | 240 | 90 |

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 |
|---|---|---|
| 4 | 20 | #8 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| Sch40 | |

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 |
|---|---|---|
| Sand | 0 | 100 |
| Clay | 100 | 190 |
| Sand | 190 | 240 |

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

IF MORE SPACE IS NEEDED, USE BACK

JUL 27 2000
Dept. of Environmental Quality
Office of Land & Water Resources